

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (AA ART)

Outcome 1

Desired Outcome:

Students will identify by means of credit lines below reproductions in their texts, from slides, movies, videos and written hand outs on various artists, their styles, titles, media and museums where artwork can be seen first hand.

Implementation Strategy:

Introduction for various artists by movies dealing with their lives then slides lectures along with their text reading. Individual handouts to be read and discussions by various experts, including sister Wendy Michael Wood, etc. Their view points, story of painting American collection, Grand Tour-Art of the Western World, and visitation to local, regional and national shows and art museums for extra credit, etc.

Assessment Method:

After looking at artist's works, slide identification of artist's, styles, media, etc., as well as museums where they can see the originals. Unlike Art History, this is not done in a chronological manner, but jumps all across the centuries, usually covering old masters, with contemporary, minority artists with major artists, etc.

Criteria:

75-85% of all students will be able to categorize, recognize and understand a new language of visual communication, basic concepts of design, style, time, place, etc. and artist's relationships to our Western and World History in general.

Relationship to General Education Goals:

Students ability to recognize, comprehend and understand visual communication of various artists by looking closely at their work, by reading what has been written about their work and how this can enhance their thinking and critical faculties when they discuss their work from the past, present and into the future.

Data and Analysis:

Observed that students make parallels with other humanity classes such as English, Literature, Drama, Film Music, Philosophy, Religion and Political Sciences that they were not aware of before taking Art Appreciation.

Changes Made as a Result of Plan:

Only changes are in technology were made as a result. These changes included PowerPoint presentations, computer research on the web in place of but not entirely slides, videos, movies, etc.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

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General Education Outcome: Oral Communication

FY06 (AA ART)

Outcome 3

Desired Outcome:

Students will be able to demonstrate in the drawings and knowledge of the inner construction of the human body, starting at the skull, skeleton, muscles, verdes to gesture drawings and eventually to a more complete understanding of how the human body (machine) works.

Implementation Strategy:

Lectures, films and old masters, like Leonardo da Vinci, Michelangelo, Thomas Eakins and their approach to drawing the human body. Or us to move academic approaches and on into modern computer generated models.

Assessment Method:

All drawings will be assessed by means of critiques and portfolio of finished work as it is assigned and implemented.

Criteria:

Usually done by a quantitative process of how many drawings completed and qualitative, a judgment by the instructor and students during critiques, participation in art shows,

Relationship to General Education Goals:

Students will be able to communicate visually and apply critical faculties dealing with design, composition, presentation and ability to defend their ideas orally as well as in written form.

Data and Analysis:

Observed definite improvement in the knowledge of the human body from the inside out. Students learn to see with their right brain, their inner vision is also enhanced by creative problems dealing with fantasy etc.

Changes Made as a Result of Plan:

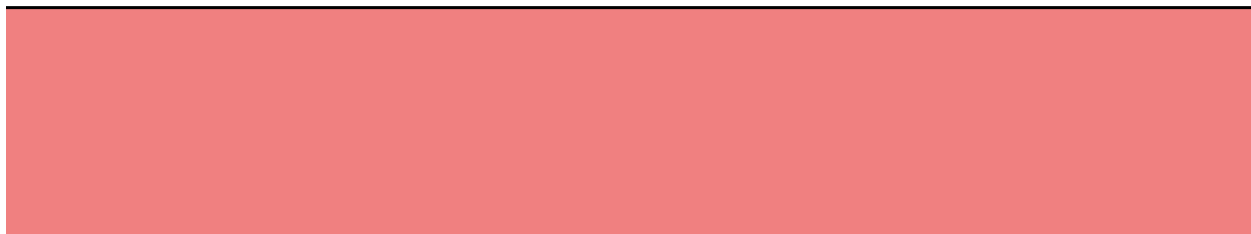
Using more computer, video and photographic and reproductive images as well as traditional images of the human figure for this course.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu



Trinity Valley Community College
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General Education Outcome: Oral Communication

FY06 (AA COMMUNICATIONS)

Outcome 5

Desired Outcome:

Freshman journalism students will produce at semester's end a String Book of at least 20-column-inches. Sophomore journalism students will produce at semester's end a String Book of at least 40 column-inches.

Implementation Strategy:

In addition to the sources of stories, students are constantly reminded of the importance of a String Book to the ultimate success of becoming a professional journalist.

Assessment Method:

The String Book shows a published stories each semester produced a journalism student each semester. It is assessed on whether it will show and adviser of a university newspaper or professional publisher/editor the student has the ability and initiative to produce profession Associated Press-standard news stories.

Criteria:

50-60% of first semester journalism students will accomplish this outcome.
95% of second semester journalism students will accomplish this outcome.
100% of third & fourth semester journalism students will accomplish this outcome.

Relationship to General Education Goals:

Oral Communication: To be successful, a journalism student must be proficient in conversing with people he contacts.

Computer Literacy: Journalism students need to be able to write the story, save it to a main frame and eventually place stories on a news page that is on the computer screen. Digital photo students must use a computer to produce pictures.

Written Communication: Constructing grammatically sound, declarative sentences in paramount to a journalist's success.

Critical Thinking: Journalism students will be faced with many worldly issues that have multiple facets. He must judge all these things in the light of truth and news value.

Reading Comprehension: The journalist is constantly faced with written information that must be understood.

Data and Analysis:

50% of freshman journalists accomplished this goal and 50% dropped the course.

Changes Made as a Result of Plan:

More emphasis will be placed on the importance of a free media in our society and the responsibilities that go with it.

Program Type: Academic Programs

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Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Oral Communication

FY06 (AA COMMUNICATIONS)

Outcome 7

Desired Outcome:

In Photo 11 students will take the basic tools learned in Photo 1 and will concentrate on elements of photo composition and contrast. They also will get an introduction into digital photography.

Implementation Strategy:

Photo 11 students will study, in-depth, the effects of light on a photograph. Also they will study the six guidelines of good photo composition. This will be accomplished through the textbook, via video and through lecture and testing.

Assessment Method:

Photo 11 students will have an assigned number of prints to be produced for clas folders throughout the semester. Each photo will be critiqued by the instructor on the criteria of composition and contrast. At semester end, the student will participate in a judged photo show.

Criteria:

95% of Photo 11 students will perform at a level to accomplish this outcome.

Relationship to General Education Goals:

Oral Communication: To be successful , a photo student must be capable to understanding the information that is spoken about the necessary information concerning quality photographs.

Computer Literacy: Photo 11 students will have necessary computer skills to work with photos placed on a computer program for editing.

Written Communication: Written tests and assignments will be a significant part of class.

Critical Thinking: The Photographer will be capable of seeing through the view finder of a camera how elements can be deleted, included, and moved in order to have the best possible picture.

Reading Comprehension: The photographer must understand written instruction about how a camera works; what a camera is capable of doing; and how best to accomplish good composition of the scene being photographed.

Data and Analysis:

Photo 11 had an unusual number of drops due to life's challenges; therefore, success rate of 65%. Of those who remained the success rate was 100%. For the first time, students could submit assigned photos digitally.

Changes Made as a Result of Plan:

Photo 11 will progress into the digital age. More and more information will be provided about digital cameras and the programs used to produce pictures in this venue.

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General Education Outcome: Oral Communication

FY06 (AA COMMUNICATIONS)

Outcome 4

Desired Outcome:

Journalism students should be able to write news stories reflecting Associated Press standard of writing and answering the basic questions of who/what/where/when/why & how for each story.

Implementation Strategy:

Journalism students have three options for generating stories for our bi-weekly campus newspaper: Story list for each issue; Individual assignments by editors/advisers; reporter initiative

Assessment Method:

Each story generated by journalism students is submitted by adviser for editing and each story results in an individual assessment of style, content and appropriateness with the reporter. Each journalism student has several meetings with advisor to assess ability of student to accomplish necessary objective.

Criteria:

Each story generated by journalism students is submitted to adviser for editing and each story results in an individual assessment of style, content and appropriateness with the reporter. Each journalism student has several meetings with advisor to assess ability of student to accomplish necessary objective.

Relationship to General Education Goals:

Oral Communication: To be successful, a journalism student must be proficient in conversing with people he contacts.

Computer Literacy: Journalism students need to be able to write the story, save it to a main frame and eventually place stories on a news page that is on the computer screen. Digital photo students must use a computer to produce pictures.

Written Communication: Constructing grammatically sound, declarative sentences in paramount to a journalist's success.

Critical Thinking: Journalism students will be faced with many worldly issues that have multiple facets. He must judge all these things in the light of truth and news value.

Reading Comprehension: The journalist is constantly faced with written information that must be understood.

Data and Analysis:

Journalism students won 12 journalism awards at the Texas Intercollegiate Press Association (TIPA) convention in San Antonio. TIPA involves every 2-year and 4 year institution in Texas. By winning these awards, our students' abilities are good as any other program.

Changes Made as a Result of Plan:

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More time is going to be devoted to the issue of expanding the knowledge of media experience, i.e., exposing students to situations such as team writing, interviewing subjects not associated with this school.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

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Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Oral Communication

FY06 (AA COMMUNICATIONS)

Outcome 6

Desired Outcome:

Photo 1 students should demonstrate their ability to take a roll of film into the darkroom, process it and produce quality prints.

Implementation Strategy:

Through classroom lecture, testing, and the presentation of darkroom techniques and equipment, the student is introduced to the skills needed to accomplish this outcome.

Assessment Method:

Classroom tests and the production of seven basic photographs plus participation in a semester-ending judged photo show are proof that the students has achieved this goal.

Criteria:

95% of Photo 1 students will be able to perform at this level.

Relationship to General Education Goals:

Oral Communication: To be successful, a photo student must be able to understand the meaning of certain skills offered by the spoken word.

Computer Literacy: Photo 1 students must be able to comprehend the detailed instruction involved in dealing with developing a roll of film.

Written Communication: Photo 1 students must be able to comprehend the detailed instruction involved in dealing with developing a roll of film.

Critical Thinking: Photo 1 students should be able to look into the view finder of a camera frame and arrange, eliminate, or include the many items seen to produce a pleasant, uncomplicated photo.

Reading Comprehension: The Photo 1 student is faced with many written detailed involved in understanding the tolls to produce a quality photograph.

Data and Analysis:

This year 90 percent of photo 1 was successful of accomplishing the outcome. This percentage reflects the success rate of those who finished the course. Six students dropped the course, mainly because of life's situation changes.

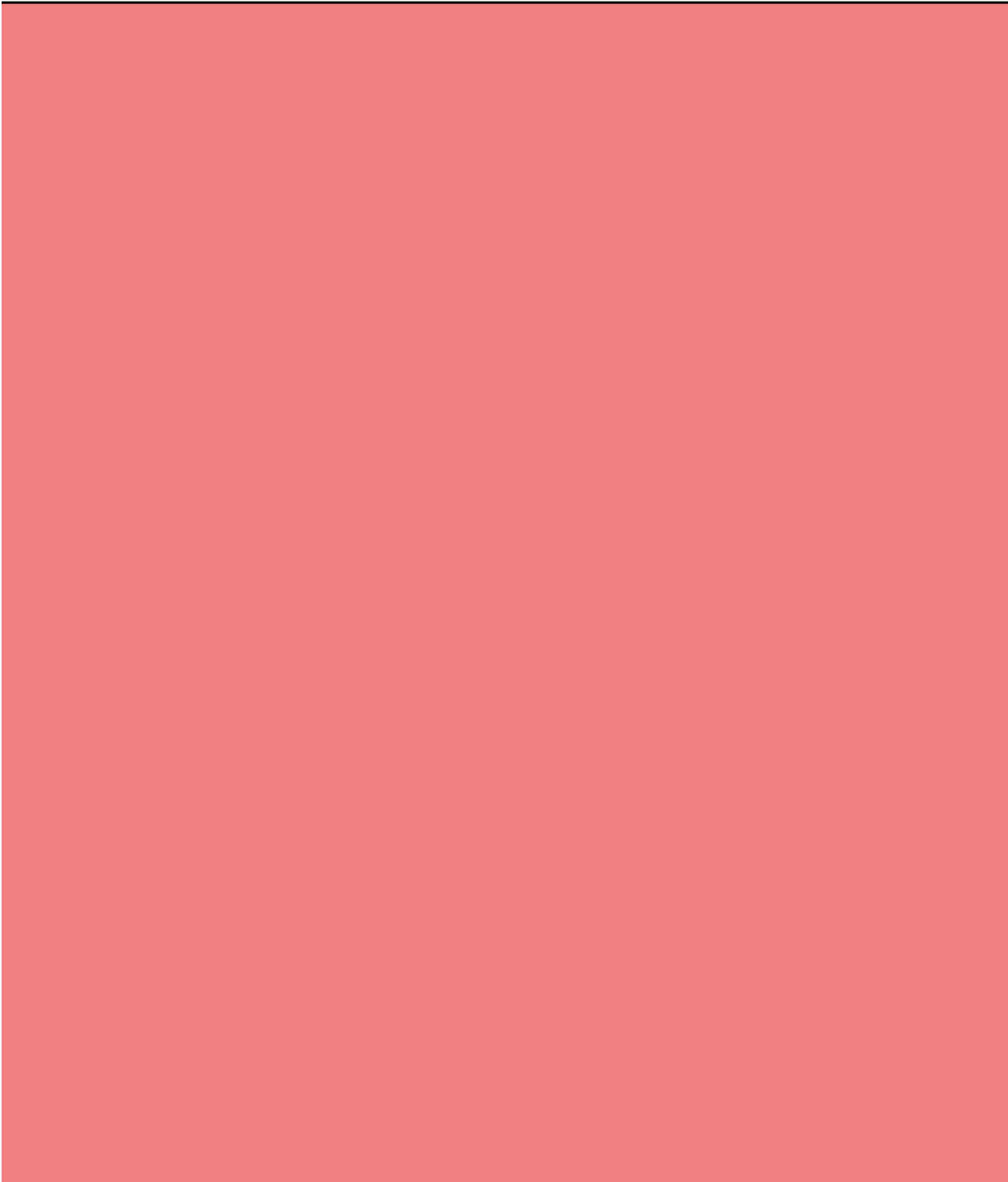
Changes Made as a Result of Plan:

A concerted effort was made in showing Photo 1 examples of quality photo results and examples of (a.) careless work, (b.) examples of poor contrast & density and detailed explanation of reasons for the substandard product & ways of preventing this type of photo.

Program Type: Academic Programs

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Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Oral Communication

FY06 (AA DRAMA)

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of educational and professional auditioning techniques.

Implementation Strategy:

Lecture, demonstration, lecture, and performance.

Assessment Method:

Observation of performances.

Criteria:

Students will participate in state-wide and nation-wide auditions for competitive four-year universities and at least 75% of this students will receive at least one call-back.

Relationship to General Education Goals:

This outcome directly relates to oral communication and critical thinking.

Data and Analysis:

Results not available, as the Drama Director passed away in Summer 2006.

Changes Made as a Result of Plan:

Results not available, as the Drama Director passed away in Summer 2006.

Plan Status: Revise Results Program Type: Academic Programs Program User: Kelly Driskell User Email: kdriskell@tvcc.edu
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Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Oral Communication

FY06 (AA DRAMA)

Outcome 2

Desired Outcome:

Students will demonstrate an understanding of choices as implemented in the creation of a character.

Implementation Strategy:

Lecture, rehearsal and performance.

Assessment Method:

Observation of performances.

Criteria:

Students will participate through class performances and performances of shows and at least 75% of the majors will demonstrate mastery through performances via faculty evaluations.

Relationship to General Education Goals:

This outcome directly relates to oral communication and critical thinking.

Data and Analysis:

Results not available, as the Drama Director passed away in Summer 2006.

Changes Made as a Result of Plan:

Results not available, as the Drama Director passed away in Summer 2006.

Plan Status: Revise Results
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General Education Outcome: Oral Communication

FY06 (AA DRAMA)

Outcome 3

Desired Outcome:

Students will demonstrate an understanding of period styles in acting through physical choices in character creation.

Implementation Strategy:

Lecture, rehearsal and performance.

Assessment Method:

Observation of performances.

Criteria:

Students will participate through class performances and performances of shows and at least 75% of the majors will demonstrate mastery through performances via faculty evaluations.

Relationship to General Education Goals:

This outcome directly relates to oral communication and critical thinking.

Data and Analysis:

Results not available, as the Drama Director passed away in Summer 2006.

Changes Made as a Result of Plan:

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Plan Status: Revise Results Program Type: Academic Programs Program User: Kelly Driskell User Email: kdriskell@tvcc.edu
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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (AA MUSIC)

Outcome 2

Desired Outcome:

TVCC music appreciation students will demonstrate a historical and functional knowledge of music by recognizing the similarities and differences between the musical genres of the various artistic periods.

Implementation Strategy:

1) Students will study and compare musical characteristics of the periods through reading, listening, and discussion. 2) Students will analyze and compare the genres and the periods. 3) Students will make a presentation to the class on an assigned topic.

Assessment Method:

Music Appreciation students will be given a pre-test on the second day of the semester to assess their knowledge. Students will be given an exit text covering the same material. The students will be evaluated on aural and academic knowledge of the subject matter: Listening 20%, academic knowledge of period characteristics 40%, and individual presentation to the class 20%.

Criteria:

Seventy percent of the students will score 80% or above on the listening and written portions of the exit test.

Relationship to General Education Goals:

This outcome will enhance quality instruction and it will expand intellectual, artistic, cultural, and personal enrichment. Oral Communication: Competent communication skills are requisite for oral presentation. Written/Critical Thinking: Students must make value judgments in empirical comparisons between musical genres. Reading Comprehension: Students must be able to read and comprehend well in order to make oral presentations and to synthesize period comparisons.

Data and Analysis:

50% of music theory students made oral presentations on current issues in music based on outside readings.

Changes Made as a Result of Plan:

Music theory instructors will require all students to read and make presentations on 2-3 topics related to current issues in music each semester.

Plan Status: Administrative Review of Results
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Trinity Valley Community College
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General Education Outcome: Oral Communication

FY06 (AA MUSIC)

Outcome 4

Desired Outcome:

Music Theory students will demonstrate an understanding of music terminology and current issues in music. Students will read and report on outside assignments and supplemental materials concerning music.

Implementation Strategy:

Supplemental reading will focus on current issues in music careers, music education, music law, music technology, and other related materials. These items will come from sources such as journals, newspapers, the internet, and other acceptable sources. The articles will be posted in the classroom after the presentation for all to read.

Assessment Method:

Students will report briefly to the class on their supplemental reading. Grades will be given for these presentations.

Criteria:

50% of the music theory students will make class presentations on current issues. Theory tests may include material from student reports.

Relationship to General Education Goals:

1. It improves classroom instruction and student learning outcomes. 2. It expands the intellectual, artistic, cultural, and personal enrichment of student learning. 3. It gives student opportunities to acquire general knowledge, it allows them to grow through active involvement in communication skills, and it reinforces terminology that builds professional interaction.

Data and Analysis:

50% of music theory students made oral presentations on current issues in music based on outside readings.

Changes Made as a Result of Plan:

Music theory instructors will require all students to read and make presentations on 2-3 topics related to current issues in music each semester.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (AA SPEECH)

Outcome 3

Desired Outcome:

Students who complete Speech 1311 or 1321 will be able to demonstrate effective public speaking skills to include researching a topic, selecting and organizing material appropriate for the intended audience, writing an introduction, conclusion, and body of the speech and an outline of the speech, and effectively presenting this speech.

Implementation Strategy:

Class discussion, lectures, and analysis of real-life speeches will expose students to effective public speeches.

Assessment Method:

Students' speaking skills will be evaluated using a rubric which grants points for organization, quality and scope of information presented, and effective presentation.

Criteria:

Seventy percent of students will score at least 70% on the scoring rubric.

Relationship to General Education Goals:

This outcome directly relates to students' ability to demonstrate effective oral communication, reading comprehension, and writing comprehension.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (AA SPEECH)

Outcome 2

Desired Outcome:

Students who complete Speech 1321 will be able to conduct an informative interview.

Implementation Strategy:

Class discussion, lectures, and role play will expose students to proper interviewing techniques whether they are the interviewer or the interviewee. Students will be required to conduct an information interview and submit a report which discusses the process of the interview and the information gathered.

Assessment Method:

Students' interview reports will be evaluated using a scoring rubric which grants points for interview technique, organization, information gathered, and the quality of the written report.

Criteria:

Seventy percent of students will score at least a 70% on a scoring rubric.

Relationship to General Education Goals:

This outcome directly relates to oral communication and written communication.

Data and Analysis:

Changes Made as a Result of Plan:

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Program Type: Academic Programs
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Trinity Valley Community College
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General Education Outcome: Oral Communication

FY06 (AA SPEECH)

Outcome 1

Desired Outcome:

Students who complete Speech 1311 or 1321 will demonstrate an understanding of basic communication elements.

Implementation Strategy:

Class discussion, lectures, and analysis of real-life scenarios will expose students to communication elements and will enable students to recognize these elements in all communication episodes.

Assessment Method:

Students will be given pre- and post-tests to determine their understanding of the basic communication elements.

Criteria:

Students who do not score at least 50% on the pre-test will show at least a 15% improvement on the post-test.

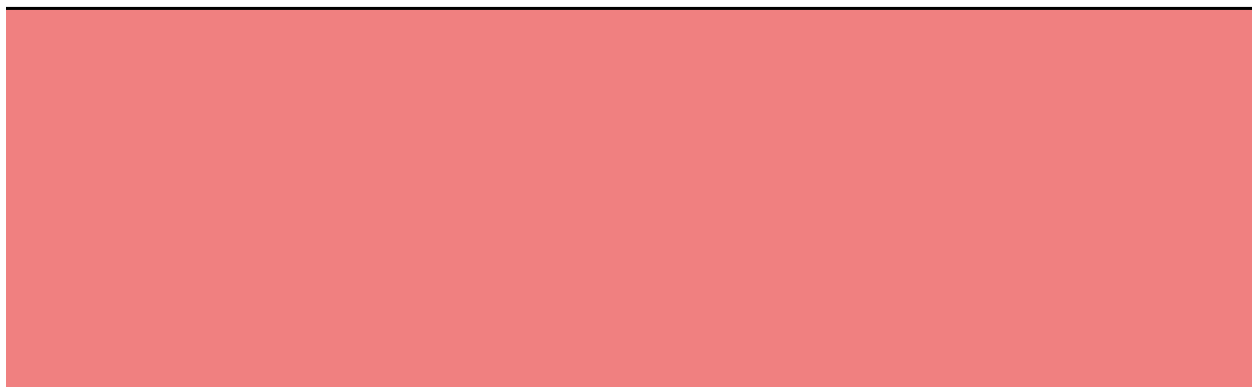
Relationship to General Education Goals:

This outcome directly relates to students' ability to communicate and will also improve reading comprehension and critical thinking. Students will be required to read the textbook and apply that knowledge in analyzing communication episodes.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
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by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (English)

Outcome 1

Desired Outcome:

First year freshman composition students will exit the freshman composition program with the ability to write a strong summary without plagiarizing.

Implementation Strategy:

Students will review the importance of summary in communication. To demonstrate that good summary writing is one key to success in their college careers, students will be shown example essay prompts requiring summary writing from other disciplines, such as history, government, psychology, and sociology.

As well, students will be shown good examples of summary writing used as part of professional essays, magazine articles, and newspaper articles.

In addition to being shown good models of cross-disciplinary summaries and professional summaries, students will receive instruction in discrete skills required to write good summaries, including constructing good introductory paragraphs and sentences, selecting quoted material, incorporating quoted text, and selecting details to include in the summary.

After receiving instruction in summary writing, students will practice writing summaries from assigned works found in the class textbook or other selected by the instructor.

Assessment Method:

Freshman composition students will be followed through their first and second semesters of freshman composition.

The first semester of the learning enhancement annual plan, English 1301 students will be given a pre-test before the end of Week 2 of instruction. The second semester of the LEAP, English 1302 students will be given the post-assessment at a time which fits the individual English 1302 instructor's assessment schedule.

The following assessment rubric will be used to evaluate summary writing skills:

- a. Introduction: There is an introduction to the summary
- b. Source identification: The source being summarized is identified in the introduction.
- c. Overview summary: A one-sentence overview summary is used as part of the introduction.
- d. Detail: Sufficient information is given in the summary, depending upon the purpose of the summary.
- e. Plagiarism: No words are used from the original summary which are not properly documented.
- f. Quotes: Quotes are used and are short, interesting, well tied to the purpose of the summary, and incorporated into the text with strong lead-in and lead-out sentences.

Criteria:

In the post summary assessment, 80% of students will be able to construct summaries with scores of 80 or above using the assessment rubric.

Relationship to General Education Goals:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

This project addresses four of TVCC's General Education Outcomes:

1. Written Communication: Good summary skills are essential to college survival. Students must be able to summarize lectures and summarize readings in order to answer essay questions on writing assignments and exam questions in most college classes.
 2. Critical Thinking: Critical thinking is required in summary writing in order to assess what information from the original is important to keep as well as what information is to be left behind.
 3. Oral Communication: Good summary skills are necessary for good oral communication.
 4. Reading Comprehension: It is clear that, in order to summarize well, a student must be able to read and comprehend well.
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Data and Analysis:

Problems encountered were that the early summary writing material chosen for some classes was more difficult than it should have been and that there was not a cohesive plan among the English department to select texts for students to summarize. There was some confusion, too, concerning how the project would be approached and how the results would be reported.

Changes Made as a Result of Plan:

These problems have been addressed and the English instructors plan to continue this summary writing LEAP for the 2006-2007 school year. English instructors plan to meet before the school year begins to discuss strategies and to decide together upon works to summarize, particularly for the post assessment exercise.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



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General Education Outcome: Oral Communication

FY06 (Foreign Language)

Outcome 2

Desired Outcome:

Students will be able to continue learning Spanish via the internet by the end of 1412.

Implementation Strategy:

The students will work on selected sites and familiarize themselves with new materials outside of the class. They will share with other classmates, through mid semester oral presentations, how to learn from these sites. The students will provide printed materials of the web pages.

All 1411 and 1412 classes will maintain a directory of these sites.

Assessment Method:

Volunteer samples of oral presentations and visualized web pages will be archived from each 1411 and 1412 class. There will be an essay evaluation of those materials used by students.

Criteria:

By the end of 1412 40% of students will be familiar with these sites. Evidence of this will be retained from questions on the 1412 final in an essay format.

Relationship to General Education Goals:

This will address four of TVCC's General Education Outcomes:

1. Oral Communication: Good oral skills are needed to explain and teach about the use of these internet sites.
2. Computer Literacy: With collaborative information about the use of these sites, students will improve their computer literacy.
3. Critical Thinking: Critical thinking is employed as the students prepare the oral reports. They must decide what is important to employ and what should be left out of their presentations.
4. Reading Comprehension: In order to understand the material in these sites, students must be able to read well.

Data and Analysis:

All of the 1412 students participated by:

1. Giving a 5 to 10 minute presentation of their sites
2. Demonstrating how to use their sites
3. Each were to do a minimum of ten sites

They were graded on the presentation and random sites were posted for others to view on my website at <http://www.tvcc.edu/depts/Spanish/links.html>

Changes Made as a Result of Plan:

Our program has used these sites in lab assignments and as tutorials for students.

Program Type: Academic Programs

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Program: Status: Admin: Months: Review of Results

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Oral Communication

FY06 (Nail Technology)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competence in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading textbook material and workbook exercise, class interaction and discussion, practical applications and classroom discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to achieve the proper positioning of artificial nail tips through textbook comprehension, practical application and comprehensive final exam

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired learning outcome, and oral communication skills to verbalize understanding of the desired learning outcome

Data and Analysis:

One-hundred percent student mastery of artificial tip application by students observed in assessment

Changes Made as a Result of Plan:

Change the instructional strategies to provide a greater connection for students to utilize the information obtained through classroom and its application through hands-on experience and working with clients

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

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General Education Outcome: Oral Communication

FY06 (Nail Technology)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competencies in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through textbook material and workbook exercise, class interaction and discussion, practical application and class discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to perform proper application of fiberglass filament through textbook comprehension, oral presentation, practical application and comprehensive final examination

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired outcome, and oral communication skills to verbalize understanding of the desired learning outcome

Data and Analysis:

100 % mastery of fiberglass application achieved by students

Changes Made as a Result of Plan:

The instructional strategies will be changed to reflect additional hands-on application and client interaction with students

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Oral Communication

FY06 (Ranch Management)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of shop skills used in agriculture including arc welding, oxygen acetylene cutting and welding, drawing and planning projects, tool maintenance, and metal working.

Implementation Strategy:

Students will gain an understanding of the desired learning outcome through textbook material, group projects within the classroom, and hands-on laboratory exercises.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a test with questions designed to measure the level at which the student has achieved the desired learning outcomes.

Criteria:

A minimum of 90% of the students assessed will be able to achieve the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and oral communication skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

Students scored higher on their written exams after being exposed to hands-on experiences within the shop environment. Also, 100% of the students achieved the desired outcome.

Changes Made as a Result of Plan:

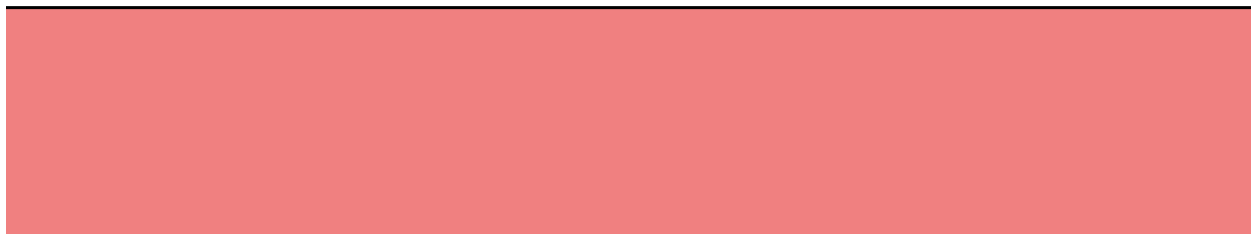
A change in the instructional technique to Incorporate additional LAB practicum for students to reach their full potential as measured by using desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (Sociology)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding and appreciation of persons from diverse backgrounds and cultures.

Implementation Strategy:

Units and culture, race relations, and family backgrounds will be presented in the courses we teach. Lectures, discussions, and assignments will be presented to implement these areas.

Assessment Method:

Students will give an oral presentation/report to the class, each semester in 3 sections of SOCI 1301.

Criteria:

65% of students will be able to perform at a C level (70%) on an oral presentation/report.

Relationship to General Education Goals:

This helps the student orally communicate before a group and helps them think critically about races, cultures, and backgrounds.

Data and Analysis:

39% of the classes made A's in the fall and spring. 40% made B's. 9% made C's and F's and 3% made D's. Therefore, 88% made a 70 or above. The objective was met.

Changes Made as a Result of Plan:

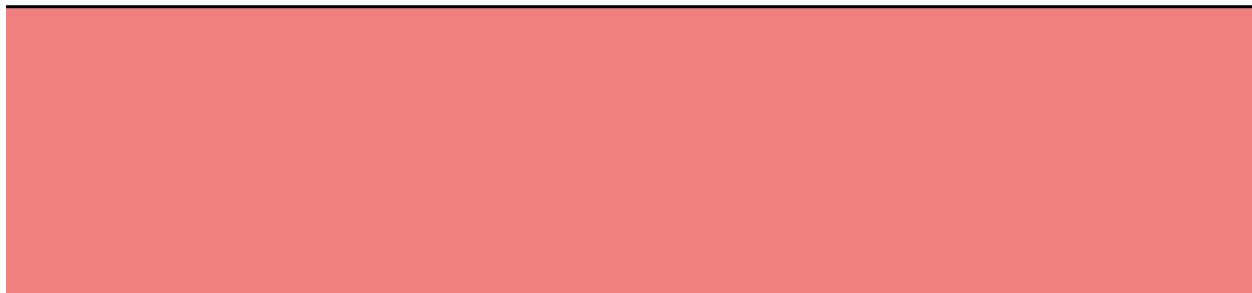
While the objective was met, I feel that the grading requirements were not strenuous enough. New grading standards will be made and then the classes will be checked to see if 70% pass. I was not satisfied with this and will continue it next year with stricter guidelines and include part time faculty.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Auto Body)

Outcome 2

Desired Outcome:

A student will understand the importance of a proper paint featheredge, and the knowledge of how to accomplish the task.

Implementation Strategy:

The student will have classroom instruction, a video presentation, and a hands on demonstration by the instructors on a test panel. The instructor will individually observe the student performing task.

Assessment Method:

The test area will be inspected visually and physically by hand to feel for imperfections. Pencil marks will be applied and then sanded to help with visual inspection. Students will be tested at the end of Cycle I and again at the end of Cycle III.

Criteria:

85% of students will be able to select the correct grip of sand papers and perform the task without supervision of teachers.

Relationship to General Education Goals:

The student will demonstrate critical thinking skills by reading and following directions. The student can determine which sand paper is the correct grit for the job at hand. The student will be able to perform task without supervision.

Data and Analysis:

80% of students performed task. Some students did not understand the grading of the sand paper.

Changes Made as a Result of Plan:

Instructor will increase instruction on the grading of sandpaper and the proper use of which grit to use when sanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Auto Body)

Outcome 3

Desired Outcome:

The student will be able to mix primers to a proper ratio (according to manufacture's directions). The student will apply the primer to the panel using correct paint gun techniques. The student will also be able to evaluate and correct any problem that might develop while spraying primer.

Implementation Strategy:

The student will have classroom instruction, a video presentation by point manufactor and a hands on demonstration by instructor as a direct visual aide. The instructor will provide individual observation of the student performing the task.

Assessment Method:

The panel will be visually inspected for imperfections, then a guide coat will be applied to the area and lightly sanded to test sand abiligy and to confirm the mixture ratio of primer was correct. The student will be tested at the end of Cycle I and retested at the end of Cycle III.

Criteria:

85% of students will be able to perform task with material provided and no supervision by instructor.

Relationship to General Education Goals:

Students will demonstrate critical thinking skills by reading and following directions. Students also demonstrate basic skills by adjusting paint ratio and gum to compensate for any problems in spraying the mixed product, due to ambien temperature and humidity.

Data and Analysis:

80% of student performed task, some students needed help from other students on the spray pattern of the paint gun.

Changes Made as a Result of Plan:

The instructor will increase instruction on paint gun malfunctions.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Auto Body)

Outcome 1

Desired Outcome:

The student will have the skill to apply plastic body fillers. The student will understand to mixing of ratio in various temperatures and humidity ranges. The student will be able to shape and sand filler with proper tools and sand paper.

Implementation Strategy:

The student will have classroom instruction, a video presentation by various manufacturers and a hands on demonstration by the instructor on a test panel. The instructor will conduct an individual evaluation of the student performing task.

Assessment Method:

Test area will be visually and physically inspected by hand to feel for imperfections. A guide coat is then applied, sanded, to test for level and sanding scratches. The student will be tested at end of Cycle I and retested at the end of Cycle III.

Criteria:

85% of students will be able to perform task, with material provided and no supervision by instructor.

Relationship to General Education Goals:

Students will demonstrate critical thinking skills by reading and following directions. Students will also select proper sand papers and grit of paper to sand fillers. Students will demonstrate skills with surfom fill to shape filler to proper contour.

Data and Analysis:

85% of students were able to perform task. Some students needed further explanation of procedure.

Changes Made as a Result of Plan:

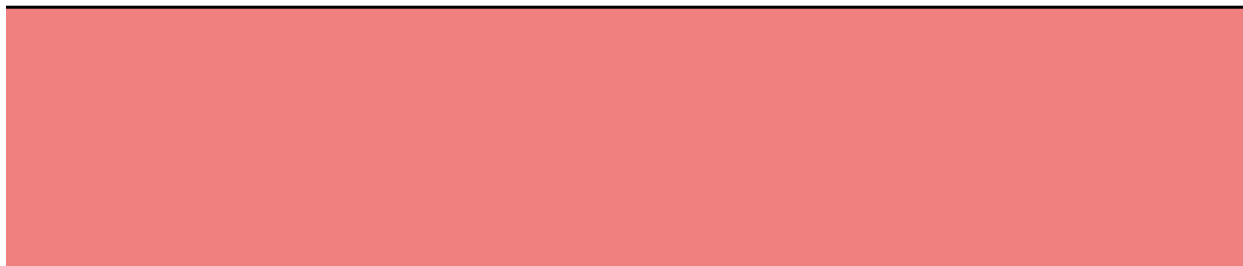
Instructor implemented more instruction in technical terms and more work on students understanding of auto repair vocabulary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 2

Desired Outcome:

Students will be able to determine the different sizes of building materials by sight and by measurement.

Implementation Strategy:

Students will be lectured on subject, then a demonstration will be done. The students will be allowed to work together during practice session.

Assessment Method:

Students will be tested to determine proficiency.

Criteria:

80% of all students will score 75 or better. 20% of all students will score 70-75.

Relationship to General Education Goals:

Improvement will be expected in the areas of critical thinking and oral conversation. The students will be told how to complete task, then be required to remember and demonstrate comprehension of skill.

Data and Analysis:

We had success of objective by having 88%/40% respectively.

Changes Made as a Result of Plan:

Continue implementation look for improved results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 5

Desired Outcome:

The student will be able to construct a project to completion by using the knowledge obtained in previous segments.

Implementation Strategy:

The student will demonstrate his ability to learn for the long term by having to complete project.

Assessment Method:

Assessment of student learning will be the finished project.

Criteria:

All students will have to work on and complete a project. Project will be judged by instructor and customer level of perfection as to perfection.

Relationship to General Education Goals:

The student will have to use all his skills learned and otherwise to plan, estimate, price and construct project.

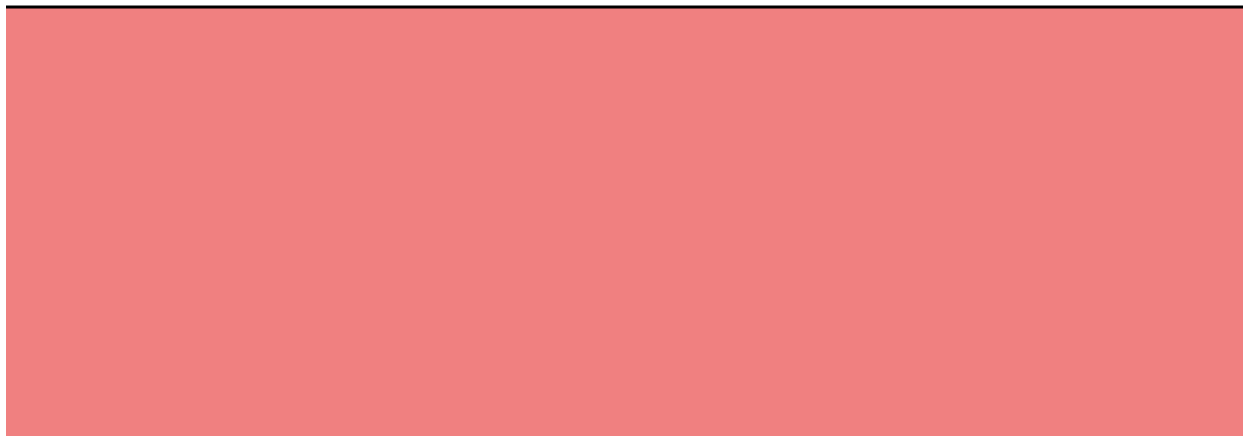
Data and Analysis:

Total implementation of objective not completed.

Changes Made as a Result of Plan:

Will continue to develop and teach to objective.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Drafting)

Outcome 3

Desired Outcome:

The students will be able to design and arrange a complete set of construction drawings for a residential structure.

Implementation Strategy:

Through lectures, demonstrations, and code hand-outs students will learn the concepts of residential design.

Assessment Method:

Evaluation of the various aspects of the construction documents created by the student will be used to assess their knowledge and abilities.

Criteria:

70% of the class will have a minimum project assignment average of 75 to show a minimum level of knowledge.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate and process the design according to local codes.
2. Oral communication skills are needed to convey information between the designer (student) and the client (instructor).
3. Computer literacy is needed to understand and use the AutoCAD software program.

Data and Analysis:

After administering the exit assignment exam it shows that 83% of the students met or exceeded the exit goal.

Changes Made as a Result of Plan:

I do not plan any changes at this time. I will continue to monitor the results to determine if any changes are needed in the future.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Drafting)

Outcome 1

Desired Outcome:

The students will be able to construct orthographic views of mechanical parts.

Implementation Strategy:

Through lectures, demonstrations, and assignments the students will learn the aspects of orthographic projections.

Assessment Method:

Early in the course and at the end, individual students will be scored using a Rubric that evaluates their knowledge and performance of orthographic projections.

Criteria:

75% of students will have a minimum of 13 points on the exit Rubric.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate the projection process.
2. Oral communication skills are needed to discuss and convey the steps involved.
3. Computer literacy is needed to understand and use the AutoCAD software program.

Data and Analysis:

After administering the rubric for orthographic projections I have noticed an improvement in all areas of evaluation. 97% of all students met or exceeded the exit goal of 13 points.

Changes Made as a Result of Plan:

I think that no changes at this point will be made. I will continue to monitor the results and determine if I should possibly restructure the rubric scoring method if it appears to be too easy. I do not think that enough students have been evaluated at this point to make any firm decisions as to what if any changes are necessary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Drafting)

Outcome 2

Desired Outcome:

The students will be able to create and assemble parts using the AutoDesk 3D Mechanical Desktop program.

Implementation Strategy:

Through lectures, demonstrations, tutorials, and assignments the necessary criteria will be conveyed to the student.

Assessment Method:

An exit assignment will be used to evaluate the student's knowledge of the 3D software program.

Criteria:

70% of the class will have a minimum exit assignment average of 75 to show a minimum level of knowledge or that understanding is emerging or developing.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate the design process.
2. Oral communication skills are needed to discuss the design process.
3. Computer literacy is needed to understand and use the 3D software program.

Data and Analysis:

The first group under exit testing showed lower than desired results in two particular areas out of six total study areas.

Changes Made as a Result of Plan:

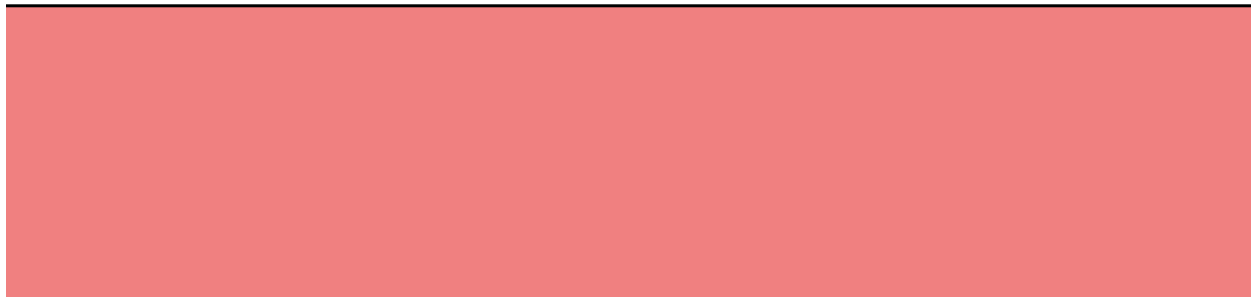
I reviewed and restructured the instructional method in the two areas when results were low. More drilled time was implemented to enhance understanding of basic concepts involved. Subsequent completing the two areas in question showed improvement on testing scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Electronics)

Outcome 1

Desired Outcome:

Given variety of semiconductors and transistors, the student will be able to identify the types of diodes and transistors by their schematic symbols and name the configurations and troubleshooting techniques.

Implementation Strategy:

Classroom lectures, lab assignments and hands on prototyping of circuits will be used to aid the student in understanding semiconductor, amplifier and filter circuits.

Assessment Method:

With a minimum of 70% accuracy, the student will demonstrate their knowledge by means of a test

Criteria:

By using the methods previously described, 95% of the students will attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the second cycle the student will have an ability to analyze and critically think and express their calculations and findings in written communication.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lecture to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Electronics)

Outcome 3

Desired Outcome:

Given the characteristics of DC and AC circuits, the student will be able to identify and explain the following: OHMS law, direct and alternating current, electromagnetism, and filter circuits.

Implementation Strategy:

Classroom lecture, lab experiments, and hands on prototyping will be used to and the student in indentifying the different configurations of DC and AC circuits.

Assessment Method:

The student will demonstrate their understanding of DC and AC circuits by completing the assigned homework and laby experiments. with a minimum of 70% accuracy, the student will demonstrate their knowledge of DC and AC circuits by means of an Exam.

Criteria:

By using the methods previously described, 95% of the student swill attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the first cycle, the student will have an ability to critically think, diagnose and express their results in written communication.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lectures to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (TDCJ-Electronics)

Outcome 2

Desired Outcome:

Given a variety of digital integrated circuits, the students will be able to identify logic gates, flop-flops, counters, and memory chains to determine their outputs by developing truth tables.

Implementation Strategy:

Classroom lectures, lab assignments, and prototyping techniques will be utilized to attain a high level of knowledge in digital circuits.

Assessment Method:

With a minimum of 70% accuracy, the student will demonstrate their knowledge of digital electronics by means of a test.

Criteria:

By using the methods previously described, 95% of the students will attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the third cycle, the student will have an ability to analyze and critically think and express their results in written communications. This will enable the student to be prepared to take the national certification test.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

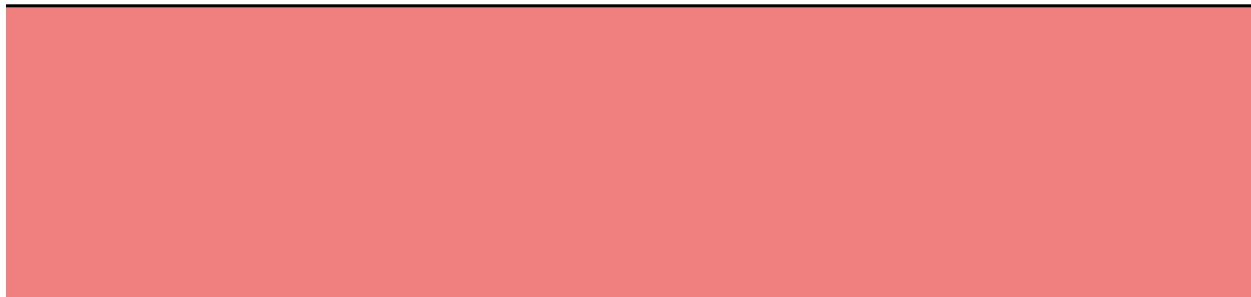
Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lectures to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Oral Communication

FY06 (Vocational Nursing)

Outcome 1

Desired Outcome:

By the end of VNSG 1136 in Level I, the student will be able to demonstrate the use of therapeutic communication skills.

Implementation Strategy:

Implement curriculum for VNSG 1136 through lectures and videos.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Therapeutic Communication diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 57% on the ERI PN CAP Therapeutic Communication test.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome. Students will also be using the principles of communication to communicate with their patients when they go to the clinicals and this will relate to the oral communication outcome.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these students may have taken the test several times.

For Kaufman, 96% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will clarify that it is the number of students who pass on the first attempt.

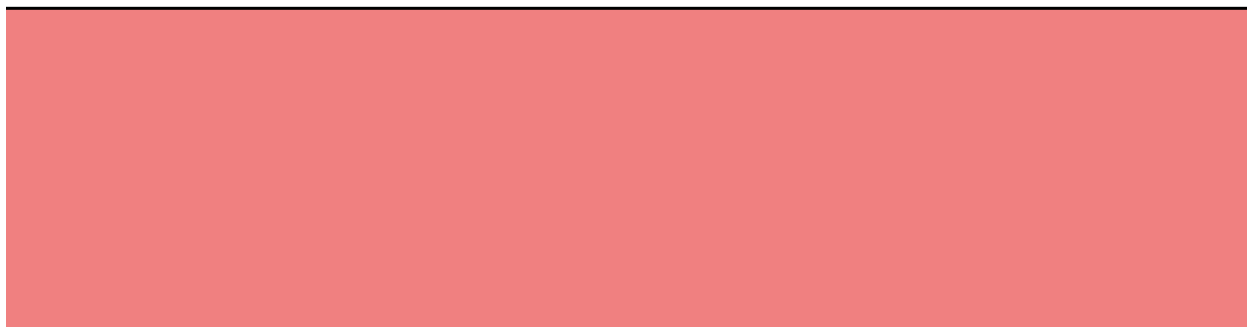
Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA ART)

Outcome 1

Desired Outcome:

Students will identify by means of credit lines below reproductions in their texts, from slides, movies, videos and written hand outs on various artists, their styles, titles, media and museums where artowkr can be seen first hand.

Implementation Strategy:

Introduction for various artists by movies dealing with their lives then slides lectures along with their text reading. Individual handouts to be read and discussions by various experts, including sister Wendy Michael Wood, etc. Their view points, story of painting American collection, Grand Tour-Art of the Wester World, and visitation to local, regional and national shows and art museums for extra credit, etc.

Assessment Method:

After looking at artist's works, slude identification of artist's, styles, media, etc., as well as museums where they can see the originals. Unlike Art History, this is not done in a chronological manner, but jumps all across the centuries, usually covering old masters, with contemporary, minority artists with major artists, etc.

Criteria:

75-85% of all students will be able to categorize, recognize and understand a new language of visual communication, basic concepts of design, style, time, place, etc. and artist's relationships to our Western and World History in general.

Relationship to General Education Goals:

Students ability to recognize, comprehend and understand visual communication of various artists by looking closely at their work, by readig what has been written about their work and how this can enhance their thinking and critical faculties when they discuss their work from the past, present and into the future.

Data and Analysis:

Observed that students make parallels with other humanity classes such as English, Literature, Drama, Film Music, Philosophy, Religion and Political Sciences that they were not aware of before taking Art Appreciation.

Changes Made as a Result of Plan:

Only changes are in technology were made as a result. These changes included PowerPoint presentations, computer research on the web in place of but not entirely slides, videos, movies, etc.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA ART)

Outcome 2

Desired Outcome:

Students will be able to identify various artists, styles, techniques and mediums that artist have used in their paintings, sculptures, architecture, etc and art from the western world.

Implementation Strategy:

Movies on individual artists, slide lectures along with text and handouts and discussions on major old master artists and their influence on contemporary artist and our culture today. Visit local, regional art shows and major art museums for extra exposure to art.

Assessment Method:

At the end of renaissance chapters a standardized test will be used to assess the students understanding of the renaissance period. This is usually done by means of slide identification of the artist title, media, size, year of museum. This is continued on through Baroque, Rococo, Neo-classical, realism, etc on to contemporary art.

Criteria:

75-85% of students will be able to put various artists with their styles of art and the approximate chronological place in art history, and its relationship with Western History as well as World History.

Relationship to General Education Goals:

Relates to the students ability to recognize and understand visual communication through art not only by looking closely at visual images, but also by reading what has been written about these images and how they can enhance our thinking and comprehension of the past and how it relates to the present and our future.

Data and Analysis:

Students relating art history with other courses in the Humanities, such as English, Dante, Zola, etc. History courses both World and American. They also see parallels with Religion, Philosophy and Political areas they were not aware of before taking art history.

Changes Made as a Result of Plan:

Implementation of new technologies switching from slides to computer based power point presentations. Students may go online to do further research of artists, museums, shows, etc.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA COMMUNICATIONS)

Outcome 5

Desired Outcome:

Freshman journalism students will produce at semester's end a String Book of at least 20-column-inches. Sophomore journalism students will produce at semester's end a String Book of at least 40 column-inches.

Implementation Strategy:

In addition to the sources of stories, students are constantly reminded of the importance of a String Book to the ultimate success of becoming a professional journalist.

Assessment Method:

The String Book shows a published stories each semester produced a journalism student each semester. It is assessed on whether it will show and adviser of a university newspaper or professional publisher/editor the student has the ability and initiative to produce profession Associated Press-standard news stories.

Criteria:

50-60% of first semester journalism students will accomplish this outcome.
95% of second semester journalism students will accomplish this outcome.
100% of third & fourth semester journalism students will accomplish this outcome.

Relationship to General Education Goals:

Oral Communication: To be successful, a journalism student must be proficient in conversing with people he contacts.

Computer Literacy: Journalism students need to be able to write the story, save it to a main frame and eventually place stories on a news page that is on the computer screen. Digital photo students must use a computer to produce pictures.

Written Communication: Constructing grammatically sound, declarative sentences in paramount to a journalist's success.

Critical Thinking: Journalism students will be faced with many worldly issues that have multiple facets. He must judge all these things in the light of truth and news value.

Reading Comprehension: The journalist is constantly faced with written information that must be understood.

Data and Analysis:

50% of freshman journalists accomplished this goal and 50% dropped the course.

Changes Made as a Result of Plan:

More emphasis will be placed on the importance of a free media in our society and the responsibilities that go with it.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: Status: Acknowledged: Review of Results
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA COMMUNICATIONS)

Outcome 7

Desired Outcome:

In Photo 11 students will take the basic tools learned in Photo 1 and will concentrate on elements of photo composition and contrast. They also will get an introduction into digital photography.

Implementation Strategy:

Photo 11 students will study, in-depth, the effects of light on a photograph. Also they will study the six guidelines of good photo composition. This will be accomplished through the textbook, via video and through lecture and testing.

Assessment Method:

Photo 11 students will have an assigned number of prints to be produced for clas folders throughout the semester. Each photo will be critiqued by the instructor on the criteria of composition and contrast. At semester end, the student will participate in a judged photo show.

Criteria:

95% of Photo 11 students will perform at a level to accomplish this outcome.

Relationship to General Education Goals:

Oral Communication: To be successful , a photo student must be capable to understanding the information that is spoken about the necessary information concerning quality photographs.

Computer Literacy: Photo 11 students will have necessary computer skills to work with photos placed on a computer program for editing.

Written Communication: Written tests and assignments will be a significant part of class.

Critical Thinking: The Photographer will be capable of seeing through the view finder of a camera how elements can be deleted, included, and moved in order to have the best possible picture.

Reading Comprehension: The photographer must understand written instruction about how a camera works; what a camera is capable of doing; and how best to accomplish good composition of the scene being photographed.

Data and Analysis:

Photo 11 had an unusual number of drops due to life's challenges; therefore, success rate of 65%. Of those who remained the success rate was 100%. For the first time, students could submit assigned photos digitally.

Changes Made as a Result of Plan:

Photo 11 will progress into the digital age. More and more information will be provided about digital cameras and the programs used to produce pictures in this venue.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA COMMUNICATIONS)

Outcome 4

Desired Outcome:

Journalism students should be able to write news stories reflecting Associated Press standard of writing and answering the basic questions of who/what/where/when/why & how for each story.

Implementation Strategy:

Journalism students have three options for generating stories for our bi-weekly campus newspaper: Story list for each issue; Individual assignments by editors/advisers; reporter initiative

Assessment Method:

Each story generated by journalism students is submitted by adviser for editing and each story results in an individual assessment of style, content and appropriateness with the reporter. Each journalism student has several meetings with advisor to assess ability of student to accomplish necessary objective.

Criteria:

Each story generated by journalism students is submitted to adviser for editing and each story results in an individual assessment of style, content and appropriateness with the reporter. Each journalism student has several meetings with advisor to assess ability of student to accomplish necessary objective.

Relationship to General Education Goals:

Oral Communication: To be successful, a journalism student must be proficient in conversing with people he contacts.

Computer Literacy: Journalism students need to be able to write the story, save it to a main frame and eventually place stories on a news page that is on the computer screen. Digital photo students must use a computer to produce pictures.

Written Communication: Constructing grammatically sound, declarative sentences in paramount to a journalist's success.

Critical Thinking: Journalism students will be faced with many worldly issues that have multiple facets. He must judge all these things in the light of truth and news value.

Reading Comprehension: The journalist is constantly faced with written information that must be understood.

Data and Analysis:

Journalism students won 12 journalism awards at the Texas Intercollegiate Press Association (TIPA) convention in San Antonio. TIPA involves every 2-year and 4 year institution in Texas. By winning these awards, our students' abilities are good as any other program.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

More time is going to be devoted to the issue of expanding the knowledge of media experience, i.e., exposing students to situations such as team writing, interviewing subjects not associated with this school.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA COMMUNICATIONS)

Outcome 6

Desired Outcome:

Photo 1 students should demonstrate their ability to take a roll of film into the darkroom, process it and produce quality prints.

Implementation Strategy:

Through classroom lecture, testing, and the presentation of darkroom techniques and equipment, the student is introduced to the skills needed to accomplish this outcome.

Assessment Method:

Classroom tests and the production of seven basic photographs plus participation in a semester-ending judged photo show are proof that the students has achieved this goal.

Criteria:

95% of Photo 1 students will be able to perform at this level.

Relationship to General Education Goals:

Oral Communication: To be successful, a photo student must be able to understand the meaning of certain skills offered by the spoken word.

Computer Literacy: Photo 1 students must be able to comprehend the detailed instruction involved in dealing with developing a roll of film.

Written Communication: Photo 1 students must be able to comprehend the detailed instruction involved in dealing with developing a roll of film.

Critical Thinking: Photo 1 students should be able to look into the view finder of a camera frame and arrange, eliminate, or include the many items seen to produce a pleasant, uncomplicated photo.

Reading Comprehension: The Photo 1 student is faced with many written detailed involved in understanding the tolls to produce a quality photograph.

Data and Analysis:

This year 90 percent of photo 1 was successful of accomplishing the outcome. This percentage reflects the success rate of those who finished the course. Six students dropped the course, mainly because of life's situation changes.

Changes Made as a Result of Plan:

A concerted effort was made in showing Photo 1 examples of quality photo results and examples of (a.) careless work, (b.) examples of poor contrast & density and detailed explanation of reasons for the substandard product & ways of preventing this type of photo.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: Status: Acknowledged: Review of Results:
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA SPEECH)

Outcome 3

Desired Outcome:

Students who complete Speech 1311 or 1321 will be able to demonstrate effective public speaking skills to include researching a topic, selecting and organizing material appropriate for the intended audience, writing an introduction, conclusion, and body of the speech and an outline of the speech, and effectively presenting this speech.

Implementation Strategy:

Class discussion, lectures, and analysis of real-life speeches will expose students to effective public speeches.

Assessment Method:

Students' speaking skills will be evaluated using a rubric which grants points for organization, quality and scope of information presented, and effective presentation.

Criteria:

Seventy percent of students will score at least 70% on the scoring rubric.

Relationship to General Education Goals:

This outcome directly relates to students' ability to demonstrate effective oral communication, reading comprehension, and writing comprehension.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AA SPEECH)

Outcome 2

Desired Outcome:

Students who complete Speech 1321 will be able to conduct an informative interview.

Implementation Strategy:

Class discussion, lectures, and role play will expose students to proper interviewing techniques whether they are the interviewer or the interviewee. Students will be required to conduct an information interview and submit a report which discusses the process of the interview and the information gathered.

Assessment Method:

Students' interview reports will be evaluated using a scoring rubric which grants points for interview technique, organization, information gathered, and the quality of the written report.

Criteria:

Seventy percent of students will score at least a 70% on a scoring rubric.

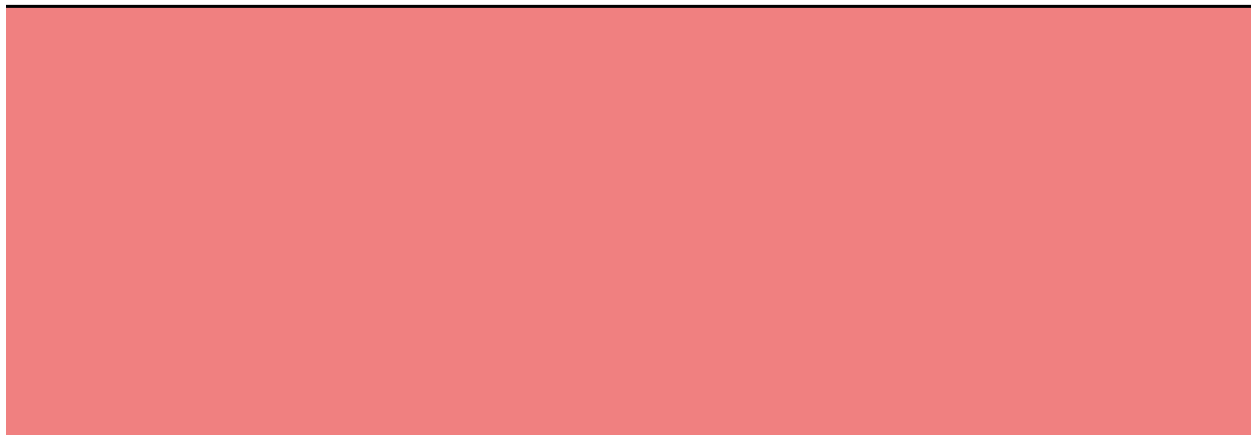
Relationship to General Education Goals:

This outcome directly relates to oral communication and written communication.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Accounting)

Outcome 2

Desired Outcome:

Students will be able to examine, analyze, classify, prepare and record accounting data for an Income Statement, Balance Sheet and an Equity or Retained Earnings Statement, in accordance with General Accounting Methods and Principles.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally Accepted Accounting Principles methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Financial accounting students enrolled the Programs. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assess in Financial Accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize critical thinking skills, reading comprehension skills, written communication and mathematical skills to achieve the learning outcome. Students will have to read the accounting problem, assemble and classify the accounting data, calculate the accounting amounts, and write the information in an acceptable form.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 87.5 % of the assessed students were able to complete the learning activity successfully while 12.5 % of the students assessed were not able to complete the activity successfully. Written Communication, Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In the unsuccessful category a lack of focus along with the inability to analyze, classify, and prepare as well as an inability to utilize critical thinking skills appeared to be lacking.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (12.5 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Accounting)

Outcome 3

Desired Outcome:

Students will be able to examine, analyze, classify, prepare and record accounting data for Horizontal and Vertical Analysis, and complete ratios for Solvency and Profitability analysis.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally Accepted Accounting Principles methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Managerial accounting students enrolled the Programs. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assessed Financial Accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize critical thinking skills, reading comprehension skills, written communication and mathematical skills to achieve the learning outcome. Students will have to read the accounting problem, assemble and classify the accounting data, calculate the accounting amounts, and write the information in an acceptable form.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 75 % of the assessed students were able to complete the learning activity successfully while 25 % of the students assessed were not able to complete the activity successfully. Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In addition, the student had to access accuracy, completeness, and conformance to reporting standards. In the unsuccessful category a lack of focus along with the inability to calculate the accounting formulas caused the unsuccessful completers to not score high enough on the evaluation tool.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (25 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Child Development)

Outcome 3

Desired Outcome:

Students will gain the ability to recognize family factors that affect the development of the young child.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that 80% of the students achieved the desired outcome

Changes Made as a Result of Plan:

The curriculum will be changed to include a tutoring class available for students not achieving the desired outcome on the assessment test

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Child Development)

Outcome 1

Desired Outcome:

Students will acquire an understanding of early childhood as a profession by exploring types of programs in child care, early education, and social services.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading the related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that twenty-four of the twenty-five students tested correctly answered at least seven of the ten questions – or 96% of the students answered at least seven of the ten questions correctly.

Changes Made as a Result of Plan:

The curriculum will be changed to include a tutoring class available for students not achieving the desired outcome on the assessment test

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Child Development)

Outcome 2

Desired Outcome:

Students will gain an understanding of current issues and trends impacting the early childhood profession.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that nineteen of the nineteen students tested correctly answered at least seven of the ten questions – or 100% of the students answered at least seven of the ten questions correctly.

Changes Made as a Result of Plan:

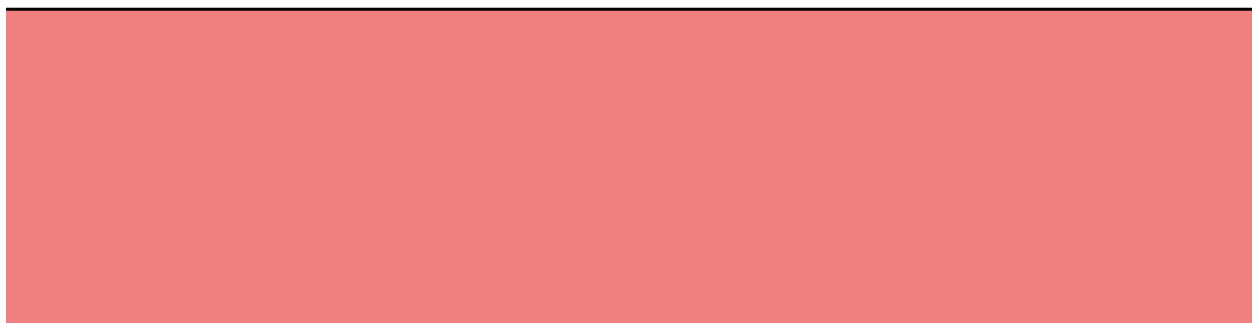
No changes were made as 100% reached the desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Computer Science)

Outcome 5

Desired Outcome:

Students will be able to demonstrate an understanding of the use of the internet, internet services, fundamentals of HTML, web page design, and web site development.

Implementation Strategy:

Students will achieve the desired outcomes by classroom lecture, overhead demonstrations, internet activities, and hands-on lab activities.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination that will contain questions and/or hands-on activities specifically developed to demonstrate the level of achievement that students have completed.

Criteria:

90% of the students who are assessed will be able to achieve 80% of the desired outcome.

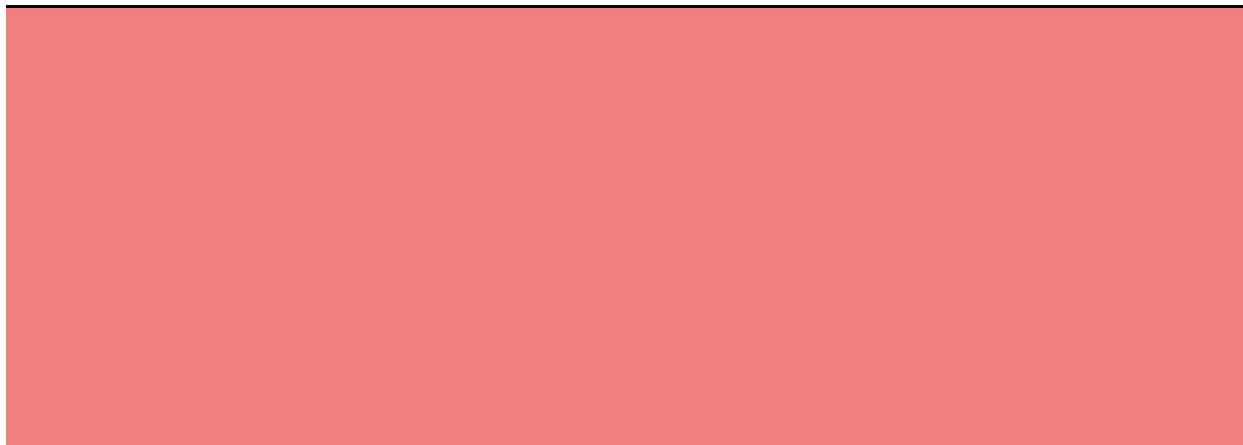
Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills, computer literacy skills, written communication skills, and critical thinking skills to achieve the learning outcome.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Economics)

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of the purpose, tools, problems and intended and possible unintended effects of Monetary Policy.

Implementation Strategy:

Students will attend class lectures, read the related text and discuss the logical results of the implementation of Monetary Policy. They will engage in critical thinking and an open discussion of the intended effects and the problems that could arise in Monetary Policy activity.

Assessment Method:

Students will be tested at the end of the unit of study and a block of questions will be devoted to the Desired Outcome statement. The questions will include a format that will evaluate simple factual information as well as more complex discussion questions that will test the students' knowledge of the effects and possible problems of Monetary Policy.

Criteria:

80% of the students should score a minimum of 70% correct answers on the questions related to basic factual information while 70% of the students should earn a minimum of 70% of the maximum points on the related discussion items.

Relationship to General Education Goals:

To prepare for successful completion of the learning outcome, students will engage in reading the textbook and will participate in class discussions. The discussions will cause students analyze the possible benefits, obstacles, and unintended outcomes of Monetary Policy. The students will be required to create written answers to related questions during the formal test.

Data and Analysis:

The average score on this block of questions was 71.8% but only 58% of the students scored 70% or higher. Several high individual scores helped the overall average. There will be several changes in the administration of the assessment process but in terms of learning outcome concerns, I have found that students perform much better on the unit tests than they do on the same topics on the final exam.

Changes Made as a Result of Plan:

I will incorporate more comprehensive, cumulative reviews and quizzes during the semester. It seems that as we add different economic theories and policies, the students begin to become confused on all of the material.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Economics)

Outcome 2

Desired Outcome:

Students will demonstrate an understanding of the concepts of price elasticity of demand and can calculate the elasticity coefficient based on the mid-point formula of price elasticity.

Implementation Strategy:

Students will engage in lectures and sample elasticity problems during class time and will analyze and discuss characteristics that cause a product or service to lean toward the elastic, inelastic, or unitary. They will read the related text material and work sample problems within groups.

Assessment Method:

Students will be tested at the end of the unit of study and a block of questions and problems will be devoted to the desired outcome statement. The questions will include a format that will evaluate simple factual information. Students will also be required to work related problems using the mid-point formula and write a response that appropriately interprets the mathematical findings.

Criteria:

70% of the students should score a minimum of 70% correct answers on the related block of test questions.

Relationship to General Education Goals:

To prepare for successful mastery of this learning outcome, students will be expected to read the related textbook information, master the mathematical skills required and be able to write responses to that show understanding of the concepts and the usefulness of the calculations.

Data and Analysis:

Students will demonstrate an understanding of the concepts of price elasticity of demand and can calculate the elasticity coefficient based on the mid-point formula of price elasticity.

Changes Made as a Result of Plan:

Students will engage in lectures and sample elasticity problems during class time and will analyze and discuss characteristics that cause a product or service to lean toward the elastic, inelastic, or unitary. They will read the related text material and work sample problems within groups.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Management)

Outcome 2

Desired Outcome:

The student will demonstrate a mastery of rational decision-making including the steps in rational decision-making, methods of improving decision-making, and the utilization of groups to improve decision-making.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

80% of the students successfully completed the desired objectives by making a score of 70% or better on an assessment exam.

Changes Made as a Result of Plan:

The syllabus will be changed to encourage students to utilize the study tools and publisher website to increase their understanding of the desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Management)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of the basic functions of management including planning, organizing, staffing, directing, and controlling.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

84% of the students successfully accomplished the desired outcome by taking an assessment test.

Changes Made as a Result of Plan:

The syllabus will be changed to encourage students to utilize the study guide tools on the course website and the textbook publisher's website.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Management)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the skills (technical, human and conceptual skills) that are essential for successful supervisory management.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

70% of the students successfully completed the desired objectives by making a score of 70% or better on an assessment exam. The 80% class goal was not met.

Changes Made as a Result of Plan:

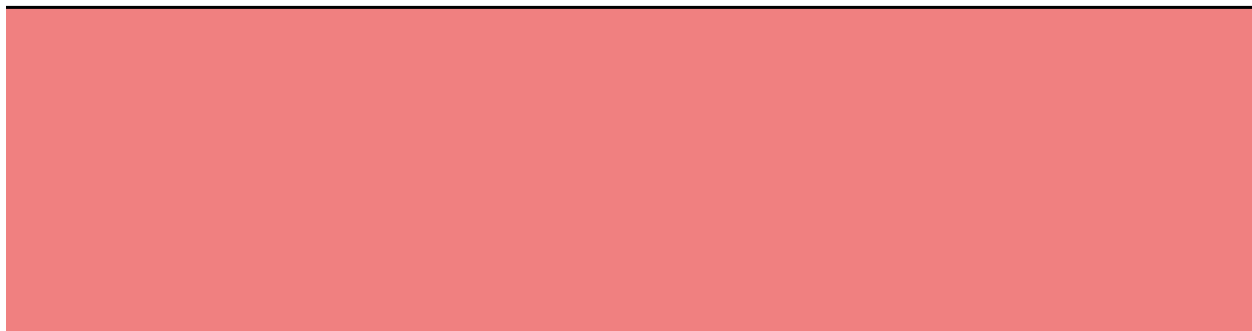
The syllabus and instructional strategies will be changed to require tutoring and additional assignments from the text website.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Office Administration)

Outcome 4

Desired Outcome:

The student will demonstrate a mastery of the keyboard skills including formatting skills such as personal letters, memos, envelopes, tables, reports, outlines, centered material, and document production skills.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook and then applying their skills by completing the required Progress Test at the end of each unit.

Assessment Method:

The method used to assess the level of achievement by each student will be a Unit Performance Test. This assessment will contain problems/questions that will determine the level of achievement of the desired outcome by each student.

Criteria:

A minimum of 80% of the students assessed will be able to achieve the desired learning outcome based on the Progress Assessment Test.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) computer literacy (b) critical thinking (c) reading comprehension and (d) written communication.

Data and Analysis:

94% of the students that took the Progress Test successfully completed mastery of the keyboarding skills and met the objective measured.

Changes Made as a Result of Plan:

Because the objective was obtained by 94 percent of the students assessed, the present learning strategies may be continued.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Office Administration)

Outcome 5

Desired Outcome:

The student will demonstrate a mastery of basic word processing functions, formatting skills, and an application of communication skills using word processing application software.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook, then applying their skills by completing the required Skill Assessments at the end of each chapter.

Assessment Method:

The method used to assess the level of achievement by each student will be a Unit Performance Assessment. This assessment will contain problems/questions that will determine the level of achievement of the desired outcome by each student.

Criteria:

A minimum of 80% of the students assessed will be able to achieve the desired learning outcome based on the Performance Assessment.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) computer literacy (b) critical thinking (c) reading comprehension and (d) written communication.

Data and Analysis:

92% of the students that took the Performance Assessment measuring basic word processing functions meet the objective by making a score of 70 or better. The 80 percent goal was achieved successfully achieved.

Changes Made as a Result of Plan:

Since the objective was obtained, the present class learning strategies and procedures may be continued.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Office Administration)

Outcome 3

Desired Outcome:

The student will be able to identify the key components of a financial plan and will be able to outline the steps involved in developing a financial plan.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Eleven students took an exam in Personal and Family Finance which covered the topic of financial planning and the desired outcome. 91% of the students met the objective by making a score of 70 or better accomplishing the desired outcome.

Changes Made as a Result of Plan:

The instructional presentation of the topics will be changed to focus on the desired outcomes

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Office Administration)

Outcome 2

Desired Outcome:

The student will demonstrate an understanding of leadership including the difference between leaders and managers, who leaders are and what they do, situational approaches to leadership, and strategic leadership.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Students took a test which covered the learning objective leadership in the Introduction to Business course. The overall class objective was not met because only 71% of the class met the learning objective.

Changes Made as a Result of Plan:

Instructional techniques will be changed to focus on the desired outcomes in a tutoring lab available for students enrolled in the program

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Office Administration)

Outcome 1

Desired Outcome:

The student will demonstrate an understanding of managing work teams including advantages and disadvantages of using work teams, the different kinds of work teams, work team characteristics, and methods of enhancing the effectiveness of work teams.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Students took a test which covered the learning objective work teams in the Introduction to Business course. The overall class objective was not met because only 71% of the students did not accomplish the learning objective.

Changes Made as a Result of Plan:

The presentation of the topic will be changed by providing a review sheet to study for the exam, additional short quizzes before and after the presentation, and a tutoring lab to assist students. A review of the material will be made for students that have not mastered the competencies in the tutoring lab.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (AAS Office Administration)

Outcome 6

Desired Outcome:

The student will apply principles of grammar and usage that have practical application in writing and speaking for a business purpose.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook, class interaction, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50- question examination that will contain questions specifically developed to determine the level of achievement by each student.

Criteria:

A minimum of 80 percent of the students assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Nine students completed a special employment kit project involving applying principles of grammar and usage in writing and speaking. Nine students met the objective scoring 83 percent or higher on the project above the 80 percent goal.

Changes Made as a Result of Plan:

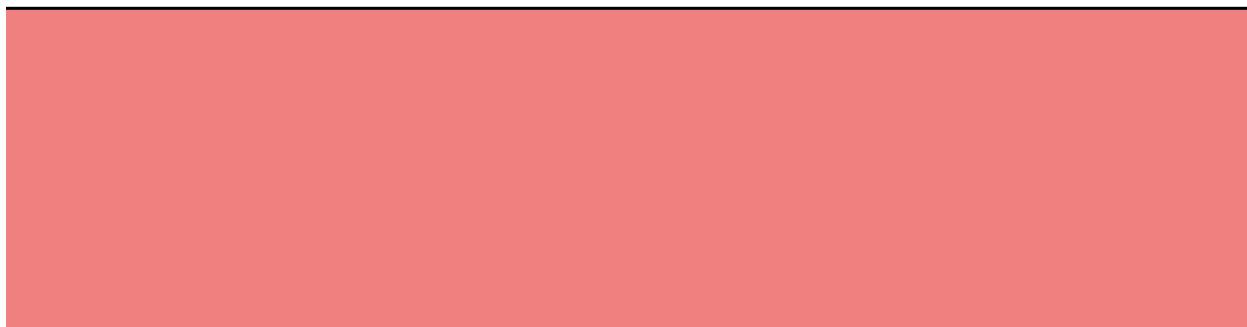
No change

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Agriculture)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the various types, breeds, market classes and grades of livestock including factors influencing the efficiency of feeding, marketing, breeding, care, and management.

Implementation Strategy:

Students will gain an understanding of the desired outcome in the course through reading the textbook material, class interaction and discussion, practice exercises, and class and lab demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

Using exams to assess the desired outcome, I found that students were able to demonstrate a good understanding of the various types, breeds, market classes and grades of livestock including factors influencing the efficiency of feeding, marketing, breeding, care, and management. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read.

Changes Made as a Result of Plan:

Improvements/changes will be made in my instructional technique to try and stimulate more student interest in the classroom and out of the classroom in studying for exams and completing outside assignments. Also, changes in data presentation to maintain student alertness in the classroom will be made.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Alvis Montrose
User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Agriculture)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

Using exams to assess the desired outcome, I found that students were able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read. Students also kept up with the commodity market by recording price changes in a selected commodity for several weeks during the semester.

Changes Made as a Result of Plan:

Using exams to assess the desired outcome, I found that students were able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read. Students also kept up with the commodity market by recording price changes in a selected commodity for several weeks during the semester.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Agriculture)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of the basic principles and concepts in the selection, and evaluation of beef cattle, sheep, swine, and horses including the ability to present concise and accurate oral and written reasons for selection, grading, and ranking.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lecture, textbook material, related educational videos, group projects, classroom demonstrations, and laboratory assignments.

Assessment Method:

The assessment of the desired outcome will be assessed through verbal question and answer sessions between students and professor during class, written abstracts pertaining to various topics related directly to the desired outcome, and a comprehensive test that will measure at what level the student mastered the desired outcome.

Criteria:

A minimum of 80% of the students that were assessed will be able to achieve the desired learning outcome based upon a compilation of the results from the assessment activities.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, written communication skills to demonstrate their understanding of the desired learning outcome, and oral communication skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

A minimum of 80% of students within the program did achieve the desired learning outcome. Peer teaching and self-graded videos lectures were a key ingredient in this success.

Changes Made as a Result of Plan:

Based upon overall grades, graduates, and the achievements of the desired learning outcome I don't foresee any immediate changes for this desired learning outcome at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Automotive Technology)

Outcome 3

Desired Outcome:

The student will be able to demonstrate the ability to test electronic computer components in automobiles to ensure they are working properly.

Implementation Strategy:

Students will gain an understanding of the desired outcome in class lecture and laboratory experiences dealing with sensors and computer operations and functions.

Assessment Method:

A practical test using the computer equipment will be given to all students to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to utilize the computer scanner.

Data and Analysis:

One-hundred percent of students assessed met this desired outcome

Changes Made as a Result of Plan:

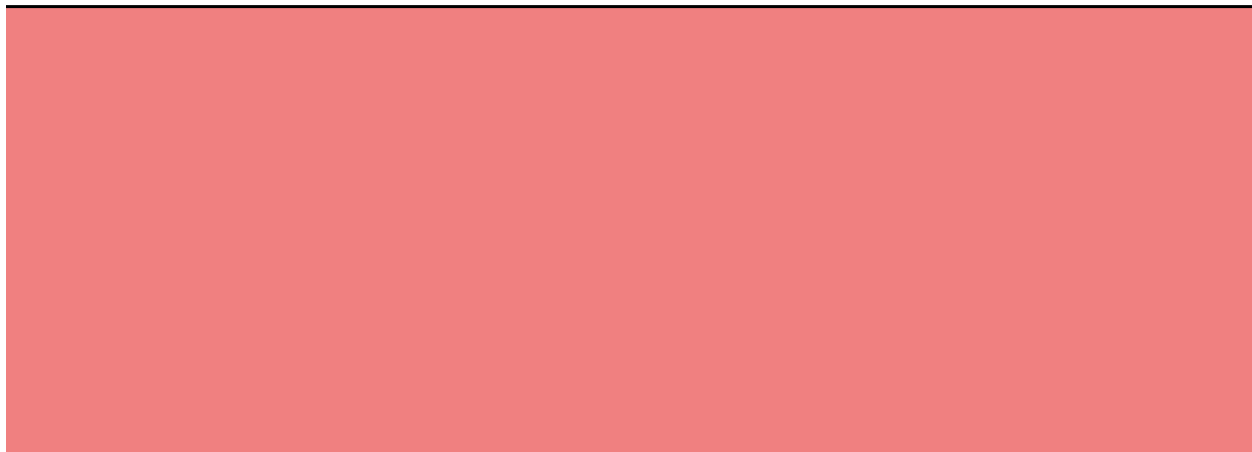
The curriculum will be changed to provide a computer lab opportunity for students to learn about personal computers prior to instruction on this competency

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Biology)

Outcome 5

Desired Outcome:

Students will demonstrate understanding of the diet planning principles.

Implementation Strategy:

Lectures, study materials, class discussions, and diet analysis software will be used to teach diet planning principles.

Assessment Method:

Using diet analysis software, students will develop, modify, and evaluate one or more dietary food plans applying basic nutritional principles. At the end of the course, a random sample of the dietary food plans will be evaluated according to a rubric based on the following diet planning principles.

1. Adequacy (sufficient energy and enough nutrition)
2. Balance (enough but not too much of each type of food)
3. Calorie control (developing an adequate diet without overeating)
4. Nutrient density (most nutrients for the least food energy)
5. Moderation (foods rich in fat and sugar only on occasion)
6. Variety (select foods from each of the food groups daily)

These principles will be evaluated on a scale of one to four: unacceptable, fair, good, excellent.

Criteria:

Seventy percent of the students will achieve a score of good or excellent on three or more of the criteria.

Relationship to General Education Goals:

This outcome relates to four of the areas of the TVCC General Education Outcomes:

1. Reading Comprehension: Students must be able to read and understand the diet planning principles in order to convert them to an adequate dietary food plan.
2. Written Communication: Students must be able to provide a written analysis/evaluation of the strengths and weaknesses of a dietary food plan.
3. Critical Thinking: Critical thinking is required in order to take the six diet planning principles and convert them into a nutritional sound dietary food plan.
4. Computer Literacy: Students must develop basic computer skills in order to use the dietary analysis software required.

Data and Analysis:

Changes Made as a Result of Plan:

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: ~~Administrative~~ Review of Results

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Biology)

Outcome 6

Desired Outcome:

Students will demonstrate understanding of the diet planning principles.

Implementation Strategy:

Lectures, study materials, class discussions, and diet analysis software will be used to teach diet planning principles.

Assessment Method:

Using diet analysis software, students will develop, modify, and evaluate one or more dietary food plans applying basic nutritional principles. At the end of the course, a random sample of the dietary food plans will be evaluated according to a rubric based on the following diet planning principles.

1. Adequacy (sufficient energy and enough nutrition)
2. Balance (enough but not too much of each type of food)
3. Calorie control (developing an adequate diet without overeating)
4. Nutrient density (most nutrients for the least food energy)
5. Moderation (foods rich in fat and sugar only on occasion)
6. Variety (select foods from each of the food groups daily)

These principles will be evaluated on a scale of one to four: unacceptable, fair, good, excellent.

Criteria:

Seventy percent of the students will achieve a score of good or excellent on three or more of the criteria.

Relationship to General Education Goals:

This outcome relates to four of the areas of the TVCC General Education Outcomes:

1. Reading Comprehension: Students must be able to read and understand the diet planning principles in order to convert them to an adequate dietary food plan.
2. Written Communication: Students must be able to provide a written analysis/evaluation of the strengths and weaknesses of a dietary food plan.
3. Critical Thinking: Critical thinking is required in order to take the six diet planning principles and convert them into a nutritional sound dietary food plan.
4. Computer Literacy: Students must develop basic computer skills in order to use the dietary analysis software required.

Data and Analysis:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

Twenty-two papers were randomly selected from three different classes. The papers were evaluated for adequacy, moderation, and variety. Seven papers scored fair, ten scored good, and five scored excellent. Sixty-eight percent scored good or excellent which was slightly under the goal of 70%. There were several flaws with the software which contributed to a lower success rate. We used a new version of the software, and several important features were not working. First of all, the software was supposed to average the results on a 3 day period. However rather than average, it simply gave a total. This skewed the results. As soon as I realized what was happening, I changed the assignment from a 3-day diet to a one day diet, but some students had already sent the assignment. Secondly, the listing of food choices contained too many processed foods and not enough fresh vegetables. Students could not list some nutritious choices.

Additionally, there were also many technical problems with the software. I had selected an online version of the software because I thought it would be more convenient for the students, but it caused many problems. It did not run on AOL. Many students could not log back in to the software after the initial logon. When they called the software company, they were put on hold for very long periods of time, and it took weeks to get an e-mail reply. Most of our students live in rural areas and have dialup connections to the internet. They had to be online to get the software problems fixed, and they could not make the call if they were online.

These problems caused confusion and frustration for my students and for me.

Changes Made as a Result of Plan:

The software company has released a revision of the software which is supposed to work. I have selected a cd version rather than the online version. I will continue to use the diet analysis project, but I plan to use a test to measure specific principles rather than the project, so I do not have to depend on a secondary product to provide the information.

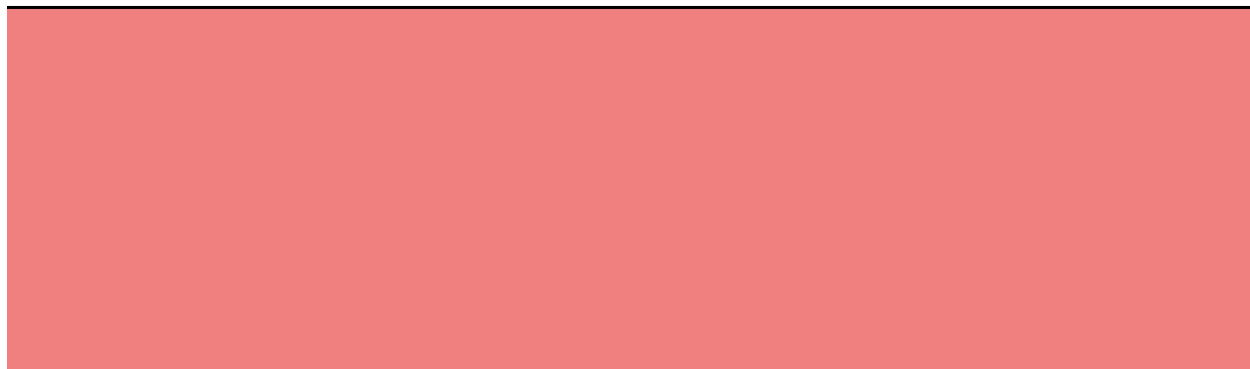
In discussing this leap with the Division Chair, it was decided that a leap was not needed for nutrition since it is only one course rather than a program.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Chemistry)

Outcome 4

Desired Outcome:

Organic chemistry students will demonstrate the ability to apply the basic organic chemical reaction mechanisms they have learned in order to outline all steps necessary to synthesize certain complex molecules from simple molecules.

Implementation Strategy:

Lecture, classroom discussions, and problem sessions will present a wide variety of the most important Organic Chemistry reaction mechanisms.

Assessment Method:

Students will demonstrate on a written test that they know and can apply the various mechanisms. They will be asked to "Outline all steps in a possible laboratory synthesis of each of the following complex compounds from small alcohols of four carbons or less." They will be given a list of 5 to 10 compounds to synthesize. In order to be successful the students should correctly answer 70% of the problems. Students success rates will be reported on the Division Chairperson for Mathematics & Science.

Criteria:

80% of the students will demonstrate mastery by correctly answering a minimum of 70% of the problems.

Relationship to General Education Goals:

The Texas CORE Curriculum in natural science describes how this outcome relates to the Critical Thinking TVCC General Education Outcome. It required students (quoting from the state standards): "1. To understand and apply methods and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analysis and interpretation both orally and in writing." The ability to combine and utilize the correct reaction mechanism in order to create complex molecules from simple is an excellent measurement of both scientific understanding and critical thinking.

Data and Analysis:

Eight synthesis problems were given as part of the Organic Chemistry I final exam. 17% of the students scored 70% correct or higher. 83% of the students scored lower than 70% correct.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Even though this was only the first attempt made by the students to put all the concepts of the first semester of Organic Chemistry together in order to synthesize complex molecules from simple ones, the results were surprisingly very low. Since the ability to use critical thinking to apply organic mechanisms in synthesis is essential to understanding and mastering the course some significant changes must be made early in the Spring semester. The following steps will be taken:

1. The types of synthesis problems given on the test will be reviewed and synthesis practice sessions will be used as a part of the class until they are able to successfully do the type of synthesis given on this unit test.
2. As new course material and mechanisms are covered synthesis exercises will be done immediately instead of waiting until the end of the unit.
3. A few short tests will be used to measure students' ability to synthesize as new material is introduced. As grades improve the increased emphasis on synthesis can be reduced.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Chemistry)

Outcome 1

Desired Outcome:

Organic Chemistry students will demonstrate the ability to read and understand moderate level science material concerning "structural isomers of organic compounds" from the Organic Chemistry textbook.

Implementation Strategy:

Organic Chemistry students will be asked to read and interpret a section of the textbook on "structural isomers" and to complete objective 6 in the Organic Chemistry Syllabus by listing and describing the isomers required in the objective. This report will be turned in as a homework assignment without any instructor lecture on the topic.

Assessment Method:

Successful students will be able to find, list, and adequately describe 70% of the isomers required on this homework assignment. A further assessment will be made by including this objective on an essay test given at the end of the unit. Successful students will also score 70% of the points allotted to this objective on the unit test. Organic Chemistry instructors will report students' percent correct on both the homework assignment and the part of the unit test devoted to this topic to the Division Chairperson for Mathematics & Science.

Criteria:

70% of a sampling of Organic Chemistry students (chosen from all TVCC campuses which offer Organic Chemistry) will be successful by earning 70% of the points allotted to the homework assignment and 70% of the points allotted to structural isomers on the unit test.

Relationship to General Education Goals:

This outcome relates directly to the Critical Thinking TVCC General Education Outcome because it involved applying the concepts of isomerism to analyze compounds. This outcome also relates directly to the Reading Comprehension and Written Communication TVCC General Education Outcomes and uses these outcomes to engage students in their educational experience.

Data and Analysis:

Grading the homework essay giving points for describing the essential elements of the reading: 72% of the class successfully completed the assignment with at least a grade of 70%.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The homework results were inconclusive. The subject matter should have included more difficult reading material, which would involve a far deeper level of reading comprehension and critical thinking. It would also perhaps be better to assign and complete the objective in the classroom rather than give the homework assignment, as it appeared the students probably copied each other's work to some extent. Collaboration is appropriate, but copying invalidates the assessment. The 14% of students who failed to achieve the 70% level wrote a very short report, which indicated that they simply did not spend a reasonable amount of time on the project. Their reading ability and critical thinking was probably not measured. The next time this is done the students will be told an important grade will be given for their work.

The results of the unit test confirmed that the homework assignment did not accurately measure their understanding of the subject.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Chemistry)

Outcome 3

Desired Outcome:

Students in General Chemistry will demonstrate the ability to read and understand moderate level science material describing the Rutherford Scattering Experiment.

Implementation Strategy:

Students in General Chemistry will be assigned to read the section of their General Chemistry textbook describing the Rutherford Scattering Experiment and asked to interpret the material as they answer questions covering objective 31 in the TVCC Chemistry 1411 syllabus concerning the Rutherford Scattering Experiment. This report will be turned in as a homework assignment. Any instructor lecture on this topic will come after all students are required to have turned in their report.

Assessment Method:

All General Chemistry students will be graded on the assignment. They will be assessed on their understanding of the Rutherford Scattering Experiment and on their understanding of atomic structure as required under objective 31 in the TVCC Chemistry 1411 syllabus. A further assessment will be made by including at least 1 question concerning this objective on a multiple-choice test given at the end of the unit. Individual students will be deemed successful if they achieve at least a C (70%) on their report and if they answer the question(s) correctly. Instructors will report their students' success or lack of success on this objective to the Division Chairperson for Mathematics & Science.

Criteria:

A minimum of 70% of a sampling of General Chemistry students (chosen from all campuses of TVCC which offer General Chemistry) will be rated successful by their instructors.

Relationship to General Education Goals:

This outcome relates to TVCC's OEP "Reading Comprehension" and "Written Communication." In addition, the ability to communicate the important contribution to the experiment has made to the atomic model would also relate to the critical thinking TVCC General Education outcome.

Data and Analysis:

This assessment was not accomplished. Another "student learning outcome" was substituted and will be reported on a separate form. The substitution did assess student reading and comprehension of technical chemistry information, but was aimed at the Organic Chemistry class.

Changes Made as a Result of Plan:

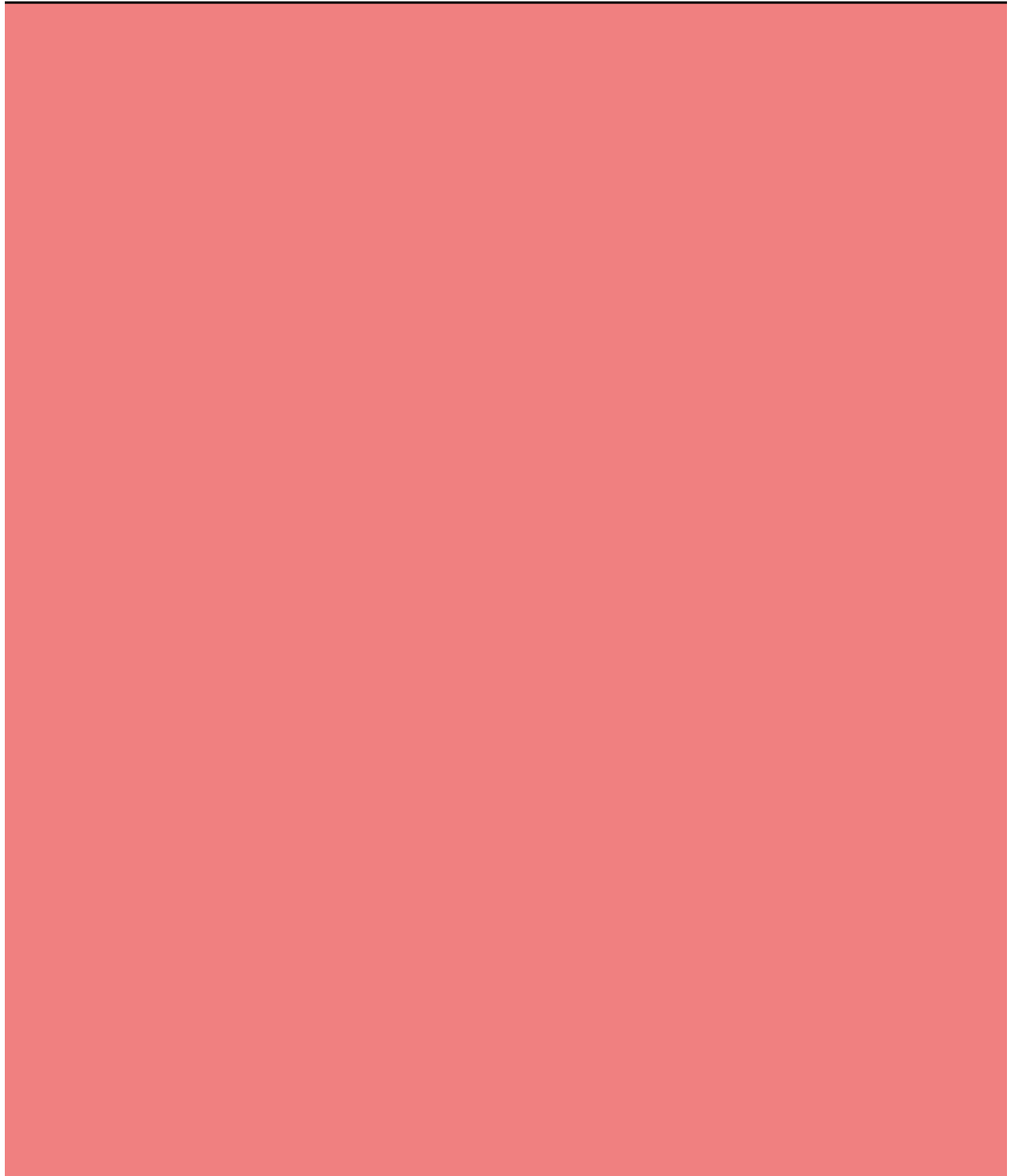
This assessment or a similarly designed assessment to measure student reading ability of technical chemistry material should be chosen and implemented for 2006-2007. Another assessment using the General Chemistry and/or Introduction to Chemistry classes is needed. Also, an assessment which instructors on all campuses should implement is planned.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Cosmetology Certificate)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of terminology related to chemical reformation, demonstrate the proper application of chemical reformation and exhibit work place competencies related to chemical reformation.

Implementation Strategy:

Students will gain an understanding of the desired outcomes in Chemical Reformation and Related Theory through reading textbook material, class interaction and discussion, manipulative practice exercises and class demonstration.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination that will contain questions and hands-on application that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

One-hundred percent of the students were assessed in a written portion as well as the hands on procedures with mannequins and successfully completed the desired outcome.

Changes Made as a Result of Plan:

The curriculum will be changed to provide students additional instruction on mannequins prior to moving into client instruction. In addition, more practical applications are needed on clients for students to reach their potential.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Cosmetology Certificate)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of basic work place competencies related to Skin Care and Facial Techniques, theory involved and cosmetic products used.

Implementation Strategy:

Students will gain an understanding of the desired outcome in Skin Care and Facial Techniques through reading the textbook material, class interaction and discussion, manipulative practice exercises and class demonstration.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination that will contain questions and practical applications that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

After repetitious applications of cosmetics, and skin care products the students have an understanding of practical procedures as well as facial knowledge.

Changes Made as a Result of Plan:

The instructional strategy will be changed to include weekly exercises to continually emphasize the progress regarding the desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Cosmetology Certificate)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of basic work place competencies related to haircutting and finishing techniques, terminology related to haircutting and finishing techniques and the use of implements and various sectioning, haircutting and finishing.

Implementation Strategy:

Students will gain an understanding of the desired outcome in Introduction to Haircutting and Related Theory through reading the textbook material, class interaction and discussion, manipulative practice exercises and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination containing questions and hands-on applications that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

100 percent of the students assessed demonstrated a strong grasp of technical concepts in haircutting including use of all implements and finishing techniques.

Changes Made as a Result of Plan:

The curriculum will be changed to reinforce the desired outcomes in weekly class exercises demonstrating progress in meeting the desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Criminal Justice)

Outcome 3

Desired Outcome:

The student will be able to demonstrate an understanding of the structure of the American Court System including prosecution, adjudication process, and sentencing.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 87% of the students completing the course achieved the desired outcomes. (CI)

Changes Made as a Result of Plan:

No changes are necessary at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Criminal Justice)

Outcome 6

Desired Outcome:

The student will be able to demonstrate an understanding of the role of corrections, distinguish operations and procedures within correctional programs, and appraise rehabilitation alternative to institutionalization.

Implementation Strategy:

Students will gain an understanding of the desired outcome through class lectures

Assessment Method:

A test will be given to students enrolled in CJCR 1307 Correctional Systems and Practices to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in CJCR 1307 Correctional Systems and Practices will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 91% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

The instructional strategies will change to emphasize student participation in exercises, review materials, assigned readings, and required assignments to demonstrate a better mastery of the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Criminal Justice)

Outcome 1

Desired Outcome:

The student will be able to demonstrate an understanding of the correctional process including sentencing, community corrections, prisons, correctional history, philosophy, methods, and techniques.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, and reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 87% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

Students that participated in classroom demonstrations and group discussions demonstrated a better mastery of the course materials and scored higher on exams. The instructional strategy will change to include additional class participation to help students understand the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Criminal Justice)

Outcome 4

Desired Outcome:

The student will demonstrate an understanding of the correctional process from the law enforcement through the administration of justice, probations, prisons, and correctional institutions including its history, philosophy, methods, and techniques.

Implementation Strategy:

Students will gain an understanding of the desired outcome through class lecture

Assessment Method:

A test will be given to students enrolled in CRIJ 2313 Correctional Systems and Practices to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in CRIJ 2313 Correctional Systems and Practices will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 91% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

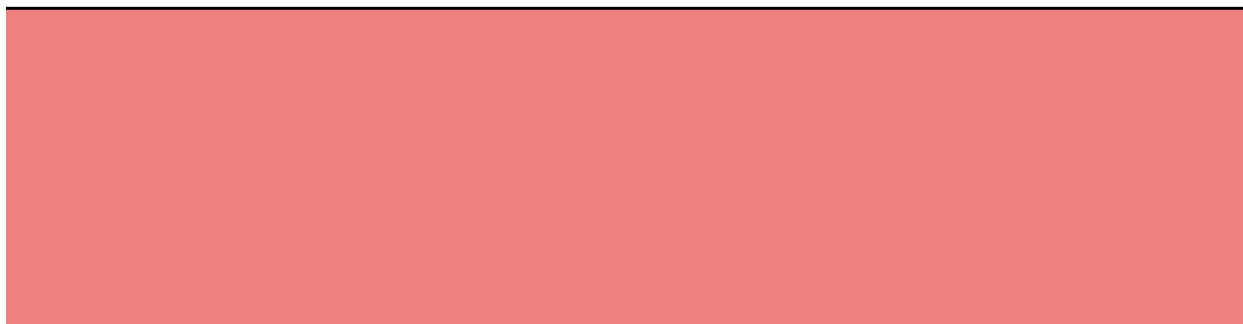
Students that participated in classroom exercises and group discussions demonstrated a better mastery of the course materials and scored higher on exams. More class participation is indicated in order to help students understand the course material.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Developmental Writing)

Outcome 3

Desired Outcome:

Students can write a multi-paragraph essay by generating a topic or responding to a prompt; generating ideas and organizing them in an appropriate mode for a particular purpose and audience.

Implementation Strategy:

After pre-testing, students will learn through reading and through exercises the basics of paragraph development, use of transitions, organizing and arranging paragraphs according to a guiding purpose and for a particular reader-audience. Students will see models of good essays. After receiving instruction in generating paragraphs to make essays, students will write essays and have them evaluated and receive further instruction from the instructor.

Assessment Method:

In graded in-class writing assignments, students will write short essays, do grammar exercises, and give and receive feedback from the instructor and peer reviewers.

Criteria:

In the final writing sample at the end of Developmental writing I and II, at least 60% of the students will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

Written Communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.

Critical Thinking: Critical thinking is required in written communication in order to take the parts of grammatical structures and transform them into effective communication.

Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.

Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their writing practice.

Data and Analysis:

After grading and reviewing the student's first writing topic (a Narrative), it was used as a comparison for students to see his/her progress as the semester continued with future writing topics.

Changes Made as a Result of Plan:

As students continued to see similar errors in their writing papers, lessons were presented to alleviate various problems in punctuation, spelling, subject-verb agreement, run-ons and fragments.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Developmental Writing)

Outcome 4

Desired Outcome:

Students will know the parameters of a sentence.

Implementation Strategy:

Students will review grammatical structures and gain insight into its value for standard written prose. To demonstrate the value of such writing, students will be shown examples of good sentence models. These will be extracted from examples in essays, periodicals, and other written works.

After receiving instruction in sentence building, students will practice writing from assigned prompts and other sources selected by the instructor.

Assessment Method:

In a graded in-class writing assignment, students will write short essays, do grammar exercises, and receive feedback from the instructor and peer reviewers.

Criteria:

In the final writing sample at the end of Developmental Writing II, 60% of the students will be ready to enroll in English 1301.

These examples of student performance will be retained to validate the outcome.

Relationship to General Education Goals:

This project addresses four of TVCC's General Education Outcomes:

1. Written communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.
2. Critical Thinking: Critical thinking is required in written communication in order to take the parts of grammatical structures and transform them into effective communication.
3. Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.
4. Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their practices.

Data and Analysis:

As stated in the Developmental Writing LEAPS II, eighty-six percent of the students were placed in English 1301 because they satisfied the writing criteria used in the writing rubric, which correlates with the conventions of Edited American English.

Changes Made as a Result of Plan:

Because of the high success rate of placement in English 1301, further review will be given to accelerate the course to include writing in the professional world (Memos/Business Letters, etc.) to accommodate the student who is ready for advancement.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Developmental Writing)

Outcome 1

Desired Outcome:

Students will know the elements of composition: purpose and audience; unity, focus, and development; and effective organization.

Implementation Strategy:

Students will recognize the appropriateness of purpose, audience, or occasion by reading models of clear prose and by writing paragraphs of their own to demonstrate their recognition of these concepts. Students will know how to revise paragraphs that lack unity, focus and development by writing exercises and paragraphs from assigned prompts, receiving feedback from instructor, and revising the paragraphs. Students will be able to organize the paragraph unit by practising writing paragraphs from models and guided by instruction.

Assessment Method:

Students will practice writing paragraphs and essays from assigned prompts and will receive feedback from the instructor. Satisfactory performance will be determined by instructor.

Criteria:

In the final writing sample at the end of Developmental writing I and II, at least 60% of student will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

1. Written Communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.
2. Critical Thinking: Critical thinking required in written communication in order to take the parts of grammatical structures and transform them into effective communication.
3. Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.
4. Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their writing practice.

Data and Analysis:

See attachment of Writing Rubric used in Developmental Writing Courses with student example.

Changes Made as a Result of Plan:

This rubric as been deemed satisfactory in order for students to visualize their progress on each writing assignment; therefore, no changes are needed.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Developmental Writing)

Outcome 2

Desired Outcome:

Students can recognize effective sentences, including recognizing ineffective repetition; identifying sentence fragments and run-on sentences; identifying standard subject-verb agreement and other grammatical features; and recognizing imprecise and inappropriate word choice.

Implementation Strategy:

Students will review grammatical structures and usage and gain insight into their value for standard written prose. After receiving instruction in writing effective sentences, students will practice writing from assigned prompts and other sources selected by the instructor.

Assessment Method:

Students will test over these areas of grammatical structure and usage and will write exercises and paragraphs to practice identifying and revising sentences.

Criteria:

In the final writing sample at the end of Developmental Writing I and II, 60% of the students will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

5. Written Communication:
6. Critical Thinking
7. Computer Literacy
8. Reading Comprehension

Data and Analysis:

Eighty-six of the Developmental Students taking the Placement Writing Sample at the end of the semester scored high enough to be placed in 1301 English.

Changes Made as a Result of Plan:

Because of the high percentage success rate of passing students, it was easy to determine the one area of weakness from the few who did not pass. It was determined to allow more class time for elaboration in grammar practices, especially commas and fragmented sentences.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (English)

Outcome 3

Desired Outcome:

Students will demonstrate their knowledge of the various movements and genres reflected in the tradition of world literature.

Implementation Strategy:

Throughout the two part world literature course, students will be given definitions and explanations of literary movements and genres that they need to be familiar with. Examples of these include (but are not limited to) literary movements (such as the Romantic movement or the Renaissance) and literary genres (such as the epic or classical tragedy or the novel). Students will practice looking for and analyzing this information in the daily readings that are required for this class.

Assessment Method:

The students' knowledge of the basic information required in this Learning Initiative will be measured in standardized tests throughout the two-part course. Their ability to apply the information, however, will be measured by having them take a work of literature that is unfamiliar to them and then write an essay in which they analyze that work to determine its genre and what movement it might be associated with.

Criteria:

A student will be considered successful in the final assessment if he/she can make a definite judgment about the issues in question (genre and movement) AND can back up that judgment by discussing and drawing supporting examples from the work in question. As a whole, if 75% of students in the world literature program can meet these criteria, then this goal will have been met.

Relationship to General Education Goals:

This outcome will help TVCC meet a number of its expressed goals. Success in this task indicates students' ability to think critically because it demonstrates that they can apply the abstract information that they have learned in class in a practical way in their own reading. Also, a knowledge of the genres and literary history that is reflected in meeting this goal shows that the students have been exposed to ideas that can not only broaden their cultural perspectives but that can stay with them long after their classroom experience is over. This outcome also relates to Reading comprehension and to written communication because students have to have the basic reading skills required to understand and critically think about what they have read and the basic written skill necessary to form their thoughts into a response.

Data and Analysis:

At the end of the year this LEAP was used, 75% of students who exited the world literature program met the stated goals. Students were able to take a work of literature that was unfamiliar to them and then write an essay in which they analyzed that work to determine its genre and what movement it might be associated with. As evidenced in their final essays, exams, and / or research projects, students were able to make a definite judgment about the issues in question (genre and movement) and could back up that judgment by discussing and drawing supporting examples from the work in question.

Trinity Valley Community College
General Education Outcomes Report
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Changes Made as a Result of Plan:

This outcome helps meet a number of TVCC's learning outcomes goals . Success in this task indicates students' ability to think critically. Also, students have been exposed to ideas which broaden their cultural perspectives.

We do not have a standardized test for this LEAP. Our observations are based upon essays, written responses in exams, and researched projects. We feel confident that our world literature classes work well, and, as we have stated, address a number of the learning outcomes goals. We will not pursue this LEAP in the future. We want to move on to an area we think needs improvement, and we do not think this area does.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (English)

Outcome 1

Desired Outcome:

First year freshman composition students will exit the freshman composition program with the ability to write a strong summary without plagiarizing.

Implementation Strategy:

Students will review the importance of summary in communication. To demonstrate that good summary writing is one key to success in their college careers, students will be shown example essay prompts requiring summary writing from other disciplines, such as history, government, psychology, and sociology.

As well, students will be shown good examples of summary writing used as part of professional essays, magazine articles, and newspaper articles.

In addition to being shown good models of cross-disciplinary summaries and professional summaries, students will receive instruction in discrete skills required to write good summaries, including constructing good introductory paragraphs and sentences, selecting quoted material, incorporating quoted text, and selecting details to include in the summary.

After receiving instruction in summary writing, students will practice writing summaries from assigned works found in the class textbook or other selected by the instructor.

Assessment Method:

Freshman composition students will be followed through their first and second semesters of freshman composition.

The first semester of the learning enhancement annual plan, English 1301 students will be given a pre-test before the end of Week 2 of instruction. The second semester of the LEAP, English 1302 students will be given the post-assessment at a time which fits the individual English 1302 instructor's assessment schedule.

The following assessment rubric will be used to evaluate summary writing skills:

- a. Introduction: There is an introduction to the summary
- b. Source identification: The source being summarized is identified in the introduction.
- c. Overview summary: A one-sentence overview summary is used as part of the introduction.
- d. Detail: Sufficient information is given in the summary, depending upon the purpose of the summary.
- e. Plagiarism: No words are used from the original summary which are not properly documented.
- f. Quotes: Quotes are used and are short, interesting, well tied to the purpose of the summary, and incorporated into the text with strong lead-in and lead-out sentences.

Criteria:

In the post summary assessment, 80% of students will be able to construct summaries with scores of 80 or above using the assessment rubric.

Relationship to General Education Goals:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

This project addresses four of TVCC's General Education Outcomes:

1. Written Communication: Good summary skills are essential to college survival. Students must be able to summarize lectures and summarize readings in order to answer essay questions on writing assignments and exam questions in most college classes.
 2. Critical Thinking: Critical thinking is required in summary writing in order to assess what information from the original is important to keep as well as what information is to be left behind.
 3. Oral Communication: Good summary skills are necessary for good oral communication.
 4. Reading Comprehension: It is clear that, in order to summarize well, a student must be able to read and comprehend well.
-

Data and Analysis:

Problems encountered were that the early summary writing material chosen for some classes was more difficult than it should have been and that there was not a cohesive plan among the English department to select texts for students to summarize. There was some confusion, too, concerning how the project would be approached and how the results would be reported.

Changes Made as a Result of Plan:

These problems have been addressed and the English instructors plan to continue this summary writing LEAP for the 2006-2007 school year. English instructors plan to meet before the school year begins to discuss strategies and to decide together upon works to summarize, particularly for the post assessment exercise.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Bill Monds
User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (English)

Outcome 4

Desired Outcome:

Students will be able to read and interpret in writing elements of literature and support their interpretations without plagiarism.

Implementation Strategy:

Lectures, in-class and outside reading and writing assignments, and discussions will be used to teach students the techniques of reading and interpreting literature

Assessment Method:

At the end of the semester, students will write a critical analysis paper whose purpose is the interpretation of an element of literature (theme, symbolism, irony, plot etc.). A random sample of the papers will be chosen and evaluated based on a rubric that evaluates according to the students ability to complete following criteria on a scale of one to five (unacceptable, fair, good, very good, excellent).

- A. Identify the element to be interpreted
- B. Explain the use of the element in the literature
- C. Interpret the meaning of the element
- D. Explain the interpretation
- E. Support the interpretation

Criteria:

Seventy-five percent of students will achieve a rating of good or better on each of the criteria.

Relationship to General Education Goals:

This outcome relates to three areas of the TVCC General Education Outcome

1. Written Communication – students will demonstrate their ability to interpret literature by writing a paper.
2. Critical thinking – Critical thinking is necessary to interpret literature.
3. Reading comprehension – Students will read many forms of literature and will utilize reading in writing and interpreting literature

Data and Analysis:

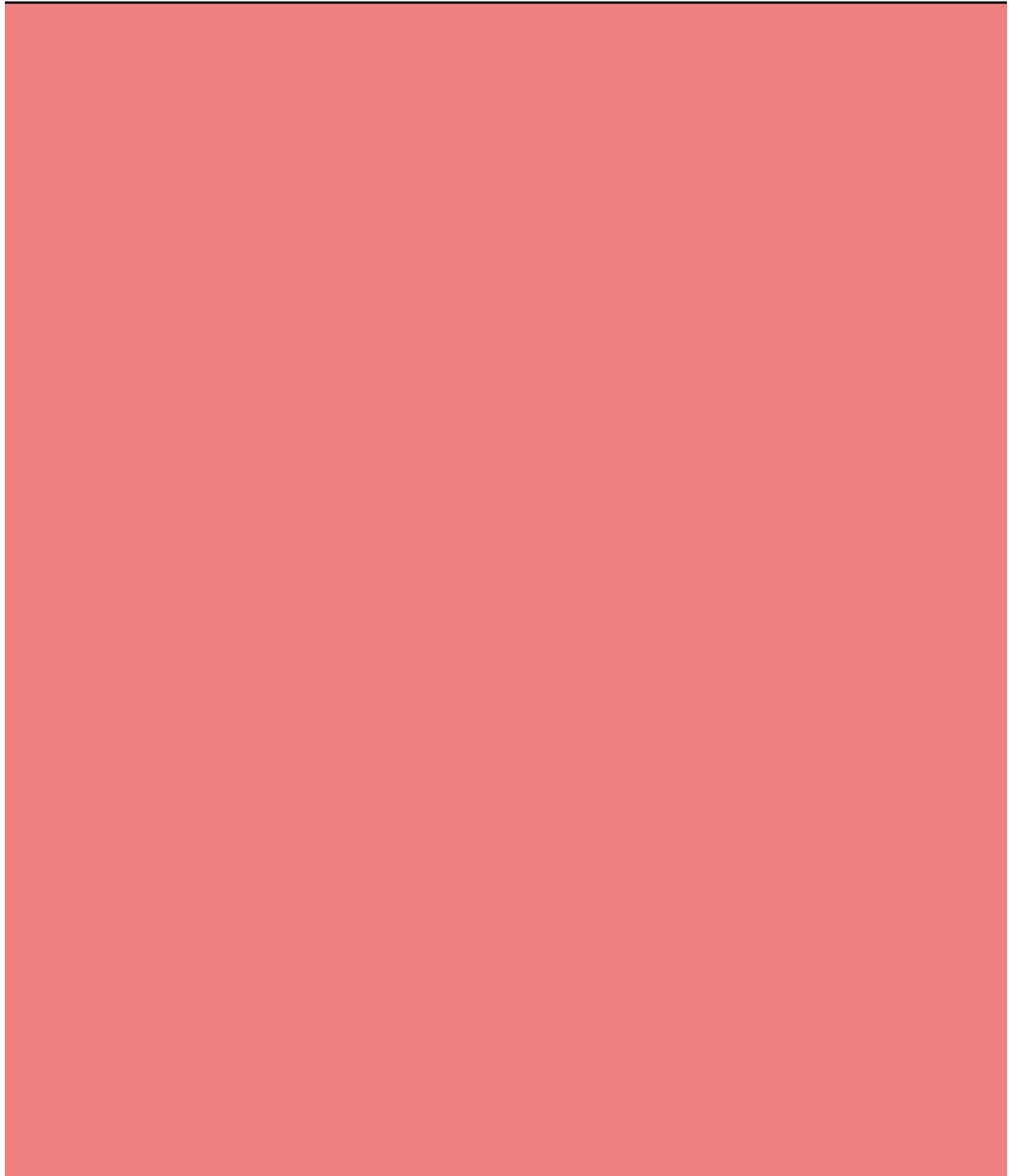
All during the semester as well as at the end of the semester, students were assigned critical analysis essays whose purpose was to interpret a specified element of literature, such as theme, symbolism, irony, or plot.

Changes Made as a Result of Plan:

We want to continue this LEAP next year. We plan to change it so that it better reflects the major element of literature we want to target. We also want to assure that all students are graded by the same rubric. We are working on designing a more standardized rubric. As well, we want to target the area of plagiarism, which continues to be a bit of a problem in some areas. We hope that the effort here, coupled with the effort in the summary LEAP will improve students' ability to write without the need to plagiarize.

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Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Bill Monds
User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Fire Science)

Outcome 3

Desired Outcome:

The student will be able to identify water distribution systems and fire stream development as related to fire protection and suppression; describe basic principles of hydraulics including principles of fluids and fluid dynamics; determine fire flows for various types of occupancies; recognize and explain various types of fire pumps and pump operational procedures and describe various types of nozzles and the application of each type.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS WERE ASSESSED AND DEMONSTRATED AN AWARENESS OF THE ABILITY OF WATER AS AN EXTINGUISHER AND THE NEED TO UNDERSTAND ITS ABILITY TO FLOW INTO, AROUND, AND THROUGH CERTAIN NOZZLES.

Changes Made as a Result of Plan:

THE SYLLABUS WAS CHANGED TO DEVELOP MORE HANDS ON TRAINING BY OUTLINING PROBLEMS ENCOUNTERED ON THE FIRE-GROUND AND OVERCOMING ADVERSITY..

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Fire Science)

Outcome 1

Desired Outcome:

Students will be able to demonstrate and understanding of the detection of arson including investigation techniques, case histories, gathering and preserving of evidence, preparing for a court case, selected discussions of laws, decisions, and opinions, kinds of arsonists, interrogations procedures, and cooperation between firefighters and arson investigations.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve and understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS DEMONSTRATED THEIR UNDERSTANDING OF THE DESIRED LEARNING OUTCOME ON AN ASSESSMENT TEST

Changes Made as a Result of Plan:

THE CURRICULUM WAS CHANGED TO DEVELOP MORE CLASS PARTICIAPTION USING THE INTERNET, CASE STUDIES, FIELD EXPERIENCE.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Fire Science)

Outcome 2

Desired Outcome:

The student will be able to identify types of building construction; recognize hazards associated with construction practices; identify fire resistive levels of building materials; and recognize signs of potential structural collapse.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after preservation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understandings of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS DEMONSTRATED THEIR UNDERSTANDING OF THE OVERALL FIRE SCENE AND HIDDEN DANGERS IN BUILDING FIRES AND THE DESIRED LEARNING OUTCOME ON AN ASSESSMENT TEST

Changes Made as a Result of Plan:

THE CURRICULUM WAS CHANGED TO INCLUDE MATERIAL NOT IN THE TEXTBOOK REFLECTING THE MOST RECENT TRAGEDIES THAT HAVE OCCURRED AND LESSONS TO BE LEARNED AND UTILIZED REGARDING THE LEARNING OUTCOME

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Foreign Language)

Outcome 3

Desired Outcome:

Students will be able to write a paragraph in Spanish by the end of Spanish 2312.

Implementation Strategy:

The students will keep a continuous journal of grammar, infinitive phrases, and other communicative tools from each course. They will teach each area covered, using examples, as they progress through Spanish 1411 to Spanish 2312.

The students will do five minute oral presentations during each course. They will only be permitted to use Spanish notes.

Students will volunteer to help in a language-based community situation during their 2312 Spanish course. This will occur on a reasonable cycle over the semester.

Assessment Method:

A sample of student journals and oral presentation materials will be kept from a random sample of the students.

Criteria:

40% of the students will be able to score a 70 or above on the assigned materials.

Relationship to General Education Goals:

This project will address four of TVCC's General Education Outcomes:

1. Written communication: Good foreign language skills enhance English by examining how to summarize our thoughts on all academic essay tests.
2. Critical thinking: Critical thinking is employed in conjugation and sentence building. One determines what parts are needed to speak in complete sentences.
3. Oral Communication: Good oral skills are needed to translate from one language to another.
4. Reading Comprehension: In order to translate in writing, a student must be able to read well and comprehend what is needed for translation.

Data and Analysis:

These journals were turned in; hoping that writing for a Spanish language novela would produce more Spanish prose. I felt that the efforts to do journal entries in Spanish were not weighted sufficiently in our grading formula to produce success with this strategy.

Changes Made as a Result of Plan:

I require daily, anonymous writing in Spanish throughout Spanish 2311 and 2312.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Foreign Language)

Outcome 1

Desired Outcome:

Students will be able to write a simple sentence, in the present indicative, by the end of 1411.

Implementation Strategy:

Students will be required to speak, using infinitive phrases during the first half of 1411. They will begin this process by use of regular and irregular verbs that require an infinitive which follow an English word order.

Students will be required to memorize 100 transitive verbs for use with these phrases.

Students will be required to memorize 66 phrases that require and infinitive.

Assessment Method:

By the end of 1411, students will be able to complete a final translating sentences from English to Spanish in written form. A random sample will be kept on file.

Criteria:

40% of the students will score 70 or better on this final. A random sample will be kept on file.

Relationship to General Education Goals:

This project will address two of TVCC's General Education Outcomes:

1. Written Communication: By translating from English to Spanish, students will think more about the way that they are writing native language.
2. Critical Thinking: Critical thinking is used in sentence construction. One must choose the parts to include and the parts to leave out in the target language.

Data and Analysis:

By using phrases that required an infinitive, 60 % of the students were able to demonstrate on this instrument that they were able to write a simple Spanish sentence.

Translate to Spanish.

It's time to arrive.

Please eat.

It's a shame to take it.

It's difficult to write it.

I have just finished it.

I should give it to her.

I don't try to drink.

I have to ask for them.

Do you know how to draw?

Can you help us?

Have you been able to call mom?

Trinity Valley Community College
General Education Outcomes Report
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Do you want to buy it?
She stops smoking.
Does he know how to drive?
We should wash.
Should we continue it?
Jim has just paid.
Is Mary going to worry?
I'm not going to do it.
Is your family going to leave?
We can't look at them.
We need to take it to Salem Oregon.
Does Juan know how to clean it?
María should help do it.
Please don't tell it to me.
They have to smoke it outside.
We haven't been able to turn it off.
They try to cover them with plastic.
I'm not going to trade it.
Who is going to win?
Please pronounce it.
Can my boy turn on the lights?
Can Jim live with us?
I can't write you today.
We're going to look for them.
Am I going to pass the car?
Who wants to push?
I'm going to take the thorn out.
Is the store going to open?
You should teach us.
It's important to subtract it.
Dad isn't going to keep them.
It's natural to ask her.
It's okay to cut it.
One must sign here.
I can't hear.
We need to read it now.
Please don't tear them.
It's time to put them away.
Can she taste the coffee?
Over 90%, of students tested, made a 70 or higher on this exam!

Changes Made as a Result of Plan:

Students were introduced to verbs that require infinitives during the second week of class. Three instruments were designed to instill the phrases. This LEAP will change for next year to incorporate more listening and speaking measures.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Geography)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the World regions and why geographers divide the world into regions and sub-regions.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to divisions based on both cultural and physical characteristics of people in a spatial perspective.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the student's level of understanding regional differences and similarities of human culture.

Criteria:

80% of the students will have a rating of complex level of understanding regional divisions of the world for the study of human culture.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the regional differentiation of people.

Data and Analysis:

Using the objective portion of the exam to measure student understanding of regional divisions, the score was only 66.5% rather than the desired 80%. Using the discussion topic explanations of it the result was 75%. Neither of these met the desired 80% objective.

Changes Made as a Result of Plan:

For the next time, I am planning to change books to one that focuses more on the whys of regional division and I will focus more of the online discussions on these topics.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Geography)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding how the physical environment is impacted by the actions of the humans.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to current research on how the activities of humanity effects the natural environment including the atmosphere, the hydrosphere, the biosphere and the lithosphere.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the students level of understanding the effects the actions of humans have on the natural environment.

Criteria:

80% of the students will have a rating of complex level of understanding on the effects of human activities on the physical environment.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the effects of human activities on the natural environment.

Data and Analysis:

The students did well on understanding the effects of human action on the environment scoring 82% on the objective portion and 84% on the essays questions on the subject.

Changes Made as a Result of Plan:

I will continue to include the same emphasis on human effects on the environment in the future.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Geography)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding how the physical environment effects the human culture in a region.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to current research on how the natural environment influence the culture of the people living in that environment.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the students level of understanding the effects the environment has on human culture.

Criteria:

80% of the students will have a rating of complex level of understanding on the effects of the environment on people.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the effects the natural environment on people.

Data and Analysis:

Students scored 73% on the objective questions on Environmental effects on humans. However, in written essay questions they scored 82%.

Changes Made as a Result of Plan:

The students in this class missed my goals by a small margin on the objective questions. I realize that I heavily emphasis human effects on environment in these courses, and thus may have neglected how the environment effects people in the discussions. In the Fall, I will spend more time focusing the students' attention on the environment and how it influences people.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Government)

Outcome 4

Desired Outcome:

Students will critically analyze problems

Implementation Strategy:

Class discussions, lectures, outside reading, and internet assignment will be used to assist students in developing or understanding of public policy problems.

Assessment Method:

Given a set of circumstances the students will correctly assess the problems inherent in making public policy.

Criteria:

Using a standard scoring rubric based on the work of David Harris, "Assessing discussion of public issues: a scoring guide", (1996), selected fall 2005 Government 2302 student essays were scored according to the following criteria: 1.Apprentice (failed to meet the benchmark), 2.Basic (met the benchmark), 3.Meets (basic plus one additional reason) and 4. Exceeds (meets the criteria, plus has one additional reason and a refutation to a second counter argument. Given a set of circumstances the students will correctly assess the problems inherent in making public policy.

Relationship to General Education Goals:

This outcome directly relates to student's ability to critically think, as understanding the dilemma in making public policy is a basic conflict in American governments. This outcome also relates to the Written Communicator as students must read texts and write a comprehensive statement.

Data and Analysis:

Using a standard scoring rubric based on the work of David Harris, "Assessing discussion of public issues: a scoring guide", (1996), selected fall 2005 Government 2302 student essays were scored according to the following criteria: 1.Apprentice (failed to meet the benchmark), 2.Basic (met the benchmark), 3.Meets (basic plus one additional reason) and 4. Exceeds (meets the criteria, plus has one additional reason and a refutation to a second counter argument). All student essays meet the Basic benchmark; none reached the Meets or Exceeds benchmark.

Changes Made as a Result of Plan:

1. This rubric was used by only one government instructor in the fall Government 2302 class. 2. The failure of the students to meet only the most basic criteria in writing about a public policy issue demonstrates the need for additional training in policy analysis, developing policy alternatives and justifying positions on these alternatives for both instructors and the students. At the fall 2006 in-service, this rubric and the idea of student essays on public policy will be thoroughly discussed and modified if necessary.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: Status: Admin: Spurlock
User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Government)

Outcome 5

Desired Outcome:

Student will gain factual knowledge about U.S. and Texas government.

Implementation Strategy:

Class discussions, lectures, outside readings, and internet assignments will be used to expose students to a basic understanding of American governments.

Assessment Method:

Through exams, essays, projects, and/or research papers, students will be judged to have mastered a basic understanding of American governments.

Criteria:

70% of students completing Govt. 2301 or Govt 2303 will achieve a semester grade of at least 70/C.

Relationship to General Education Goals:

This outcome directly relates to Reading Comprehension and Written Communication as students are required to engage in order to successfully complete the course.

Data and Analysis:

In the fall semester of 2005, students were assigned different combinations of exams, written essays and term papers as determinates of their semester grade. 67.12 percent received a passing grade. The anticipated 70 percent passing rate was not achieved.

Changes Made as a Result of Plan:

As a result of the transition into a learning-centered institution, government faculty now understand that grade distributions do not measure actual student learning. Therefore, in the future, learning outcomes will stress measurable student learning. Additional training has been and will be initiated in the writing and assessment of student learning outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Government)

Outcome 6

Desired Outcome:

Students will analyze the effects of historical, social, political, economic, cultural, and global forces on the course area under study.

Implementation Strategy:

Students will examine textbooks, outside reading, electronic texts, as well as classroom lectures or discussions in order to understand the manner whereby broad themes impact the historical area under study.

Assessment Method:

For each exam or instructional assessments such as term papers and book reviews, the instructor will either develop 3-5 content specific questions or a website that evaluates mastery of broad historical political, economic, cultural, global factors as they affect the course area under study.

Criteria:

Mastering of the above stated outcome will be evident by a 60% passing rate on either the combined average of content specific questions or as the scoring narrative.

Relationship to General Education Goals:

The above stated learning outcome is consistent with the GEO for TVCC. Specifically, they assess R.L., W.C. critical thinking, and may relate to the use of technology in some instances.

Data and Analysis:

Using 3-5 content specific questions from unit exams that analyze the concepts of freedom, order, and equality, 64 percent of 727 students demonstrated mastery of these concepts. The Assessment Criterion was met.

Changes Made as a Result of Plan:

As a result of the data, government faculty will reinforce as a part of every unit the inherent conflicts of freedom versus order and freedom versus equality. From this year's experience, government faculty realized that this 2005-2006 LEAP was too expansive. The faculty agreed to limitations on the Desired Outcomes in the 2006-2007 revision of this LEAP. The Assessment Method for this 2006-2007 LEAP will be limited to pretest and posttest results and written explanations.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (History)

Outcome 5

Desired Outcome:

Students will demonstrate an understanding of the historical evolution and current role of the United States in world affairs.

Implementation Strategy:

Class discussions, films, guest speakers, lectures, audio presentations and readings will be used to facilitate student knowledge about the past and current role of the United States in world affairs.

Assessment Method:

During the term, students completing either U.S. History 1301 or 1302 will be evaluated by a rubric on short answer questions known as "identifications" that they submit. They are expected to learn a body of knowledge relating to historical and current United States actions in world affairs and to demonstrate basic critical reading, writing, and thinking skills on these actions. Mastery of these concepts will be evidenced by a rating of "satisfactory demonstration of understanding" on a scale of 1 to 5 described below in item 4.

Criteria:

Students, both individually and collectively, will be judged to have mastered this concept if they demonstrate basic competencies in reading, writing, and organization of ideas. Learning will be evidenced by an aggregate or collective score of at least 65% on subject material selected by the instructor and administered to students on an instrument of their choice. Nevertheless, this instrument will include a key concept, term, or person relating to the desired outcome in item 1. The rubric will score student responses on a scale of 1 to 5. A score of 1 will represent 50% or "serious flaws; not attempted." A score of 2 will represent 60% or "minor flaws; missing significant ideas or facts." A score of 3 will represent 70% or "satisfactory demonstration of understanding." A score 4 will represent 80% or "competent; above average response." A score of 5 will represent 90% or "exemplary response."

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think and to understand the evolution and current role of the United States in world affairs. This outcome also relates to reading comprehension and written communication as they are to read, listen and write in a manner that demonstrates learning.

Data and Analysis:

For this LEAP instructors selected three key concepts, terms, or persons as a writing sample from their HIST 1302 course during a unit in which U.S. foreign policy was studied. These three items (Boxer Rebellion, USS Maine, and John J. Pershing) were placed on an instrument known as "identifications" and scored on a rubric based upon the criteria described above in area 4. Two sections representing 50 students participated in the exercise and provided responses. Individual instructors reported that student responses exceeded 70% mastery and therefore the target goal of 65% was met.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

In History 1301 and 1302, the assessment items will be changed to offer both students and instructors more variety. The assessment items will be presented earlier in the semester and additional instruction provided on critical writing. In addition, more sections of freshman history will be included. At present, assessment criteria will stay unchanged including the target score as further testing will add validity to the 65% mastery-level score.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (History)

Outcome 4

Desired Outcome:

Students will be able to analyze either historical documents or statistical evidence from primary sources and historical journals.

Implementation Strategy:

Students will provide a writing sample based upon an analysis of their outside readings.

Assessment Method:

During the Spring 2006 term, students completing U.S. History HIST 1301 or HIST 1302 will complete a written response to questions from a primary source or a historical journal. The written sample will be evaluated by a rubric discussed in item 4 below. This rubric will measure basic critical reading, writing, and thinking after reading a historical text. Mastery of these concepts will be evidenced by a rating of "satisfactory demonstration of understanding" on a scale of 1 to 5.

Criteria:

Students, both individually and collectively, will be judged to have mastered the desired outcome if they demonstrate basic competencies in reading, writing, and organization of ideas. Learning will be evidenced by a collective or aggregate score of at least 65% on a writing sample after reading Martin Luther King's "Letter from Birmingham City Jail, 1963" in HIST 1302 and "Cherokees Debate Removal" by John Ross and Elias Boudinot in HIST 1301. The rubric will score student responses on a scale of 1 to 5. A score of 1 will represent 50% or "serious flaws; not attempted." A score of 2 will represent 60% or "minor flaws; missing significant ideas or facts." A score of 3 will represent 70% or "satisfactory demonstration of understanding." A score 4 will represent 80% or "competent; above average response." A score of 5 will represent 90% or "exemplary response."

Relationship to General Education Goals:

This outcome directly relates to students ability to develop competencies in written and oral communication and to apply critical thinking skills to the analysis of historical documents.

Data and Analysis:

For this LEAP, instructors chose two historical documents listed in item 4 above to use as a prompt for a student writing sample in order to measure the extent of student skill in utilizing higher-level reasoning. At least 4 sections participated in the exercise. Students were scored on a rubric mentioned above and exceeded the target score of 65% at 80%.

Changes Made as a Result of Plan:

In this course, the assessment documents will be changed to offer more variety and expanded to additional sections. The assessment criteria will remain unchanged though the target mastery-level should be raised to 75%.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: ~~Administrative Services~~ Review of Results
User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Horticulture)

Outcome 5

Desired Outcome:

Students will be able to demonstrate an understanding of the fundamental design, plant design, specifications and cost estimates of residential and commercial landscaping.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lectures and laboratory experiences related to the outcome

Assessment Method:

A comprehensive test will be given to students to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 1322 Landscape Design will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

Over 90% of students exhibited mastery of subject matter based on comprehensive exams. However, competency was also measured by success in laboratory and completion of landscape drawings.

Changes Made as a Result of Plan:

The instructional strategy was changed to place a greater emphasis on landscape drawings and successful laboratory crops.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Horticulture)

Outcome 4

Desired Outcome:

Students will be able to demonstrate an understanding of the application of basic plant sciences and practices involved in production, harvesting, grading, and marketing of plants grown in nurseries, greenhouses, and garden centers

Implementation Strategy:

Students will gain an understanding of the desired outcome from class lecture and laboratory experience

Assessment Method:

A comprehensive test will be given to students enrolled in HALT 2420 Nursery Management to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 2420 Nursery Management will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

90% of students did exhibit mastery of subject matter presented (based on examinations). Competencies were also measured by assessing worksheets and laboratory exercises.

Changes Made as a Result of Plan:

The instructional strategies will change placing more emphasis on skills and laboratory performance.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Horticulture)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of greenhouses and greenhouse production including managing a greenhouse

Implementation Strategy:

Students will gain an understanding of the desired outcome from class lectures and laboratory work in the greenhouse.

Assessment Method:

A comprehensive test will be given to students enrolled in HALT 2408 Greenhouse Management to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 2408 Greenhouse Management will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

Over 90% of students exhibited mastery of subject matter based on comprehensive exams. Competency was also measured by the successful production of greenhouse crops.

Changes Made as a Result of Plan:

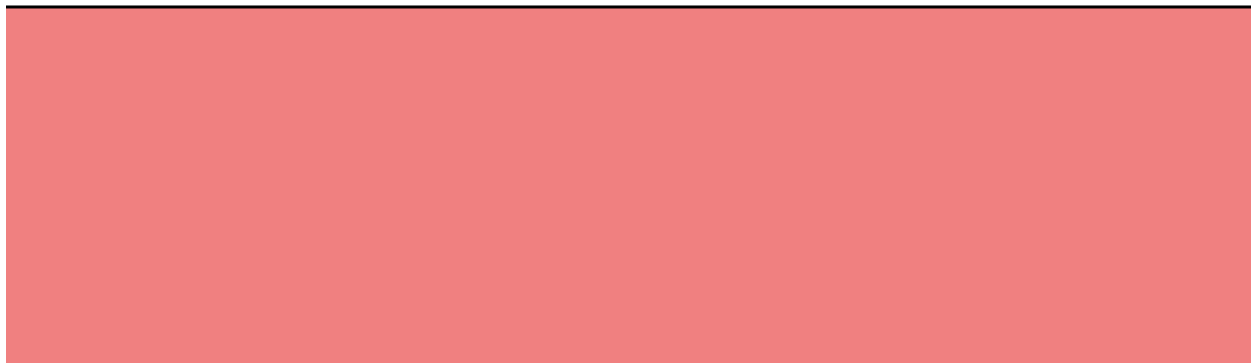
The instructional strategy was change to place more emphasis was placed on the assessment of successful greenhouse crop production.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Humanities)

Outcome 1

Desired Outcome:

Students will be able to identify (and thus enhance their appreciation of..) unique contributions of selected artists/art work.

Implementation Strategy:

Students will examine artistic expressions of selected artists and art works depicted in music, slides, films, videos, and literature.

Assessment Method:

Students will be given a list of artists, titles of art works, artistic terms and concepts that the humanities include and they will identify specific facts that they know about them. (Pre/Post test)

Criteria:

Assigning 1 point for each specific fact and/or idea that students identify, they will demonstrate a 30% gain in information (and this understanding) in accumulated points from the initial test.

Relationship to General Education Goals:

The ability to recall specific facts and ideas about artists/art work is integral to their understanding/critical thinking about the humanities and how they are related to life. Writing about this allows full expression.

Data and Analysis:

Students demonstrated significant gains in their ability to generate facts, details, and specific ideas about the arts, artists, and humanities concepts covered in class.

Changes Made as a Result of Plan:

While the pre and post tests indicated significant gains in cultural literacy, the evaluation of the results was unwieldy. The revised "test" will include only 10-12 selected artists/art concepts and design that is easier to assess. The test will also be a collaborative effort where students will be paired to discuss the most important and interesting ideas to be remembered and recorded. This should foster more interest and more critical thinking.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Legal Assistant)

Outcome 1

Desired Outcome:

The student will identify and explain the fundamental principles of management and administration and substantive systems of the law office.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with draft pleadings, motions and other legal documents required for civil and criminal action.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program will be able to achieve 75% accuracy on the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed were able to achieve the desired results

Changes Made as a Result of Plan:

The curriculum will change to include additional practical experience thru learning and observing in a law office with special class projects

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Legal Assistant)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of basic legal research and writing procedures including techniques for conducting research with the use of computers, finding the law, gathering, analyzing, and organizing the facts through the use of state and federal codes.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with legal research and writing techniques.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program Legal, Legal Research and Writing class will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed successfully completed the desired outcome

Changes Made as a Result of Plan:

The curriculum will change to allow more students an opportunity to spend additional outside classroom research in a law library or on the internet to fully comprehend research techniques and requirements

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Legal Assistant)

Outcome 2

Desired Outcome:

The student will demonstrate a mastery of draft pleadings, motions, and other documents required for civil and criminal action

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with draft pleadings, motions and other legal documents required for civil and criminal action.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program will be able to achieve 75% accuracy on the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed were successful in accomplishing the desired result

Changes Made as a Result of Plan:

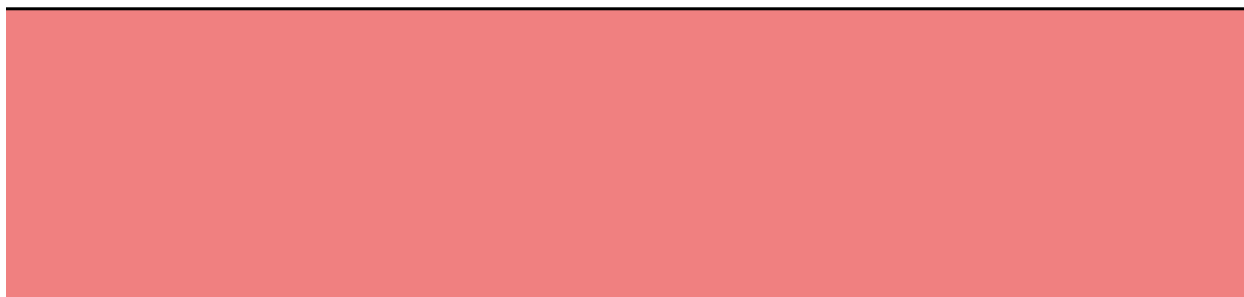
The curriculum will change to include Courtroom observations and discussion as part of the class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Medical Office Technology)

Outcome 2

Desired Outcome:

The student will define, pronounce and spell the disease and disorder, diagnostic, surgical, and complementary terms for a given human system.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with medical vocabulary structure, recognition, analysis definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.

Assessment Method:

A test will be given to students in the Medical Office program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Terminology will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed successfully accomplished the desired outcome

Changes Made as a Result of Plan:

No changes recommended

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Medical Office Technology)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the presentation and application of basic coding rules, principles, guidelines, and conventions utilizing various coding systems

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with application of the basic coding rules, principles, and guidelines utilizing various coding systems.

Assessment Method:

A test will be given to students in the Medical Office Program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Coding will be able to achieve 75% of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent mastery of desired outcome by students assessed

Changes Made as a Result of Plan:

Change the instructional strategies to provide additional practical experience related to medical coding

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Medical Office Technology)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of medical vocabulary including structure, recognition, analysis, definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with medical vocabulary structure, recognition, analysis definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.

Assessment Method:

A test will be given to students in the Medical Office program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Terminology will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students observed successfully completed the observed outcome

Changes Made as a Result of Plan:

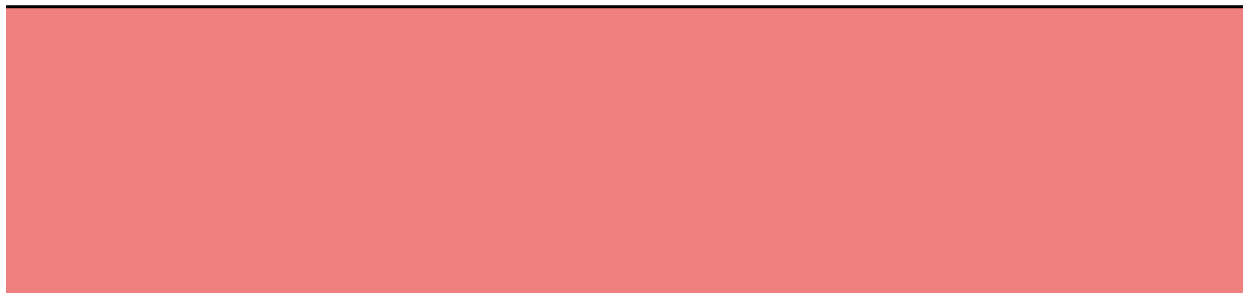
No changes recommended

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Nail Technology)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competence in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading textbook material and workbook exercise, class interaction and discussion, practical applications and classroom discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to achieve the proper positioning of artificial nail tips through textbook comprehension, practical application and comprehensive final exam

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired learning outcome, and oral communication skills to verbalize understanding of the desired learning outcome

Data and Analysis:

One-hundred percent student mastery of artificial tip application by students observed in assessment

Changes Made as a Result of Plan:

Change the instructional strategies to provide a greater connection for students to utilize the information obtained through classroom and its application through hands-on experience and working with clients

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Nail Technology)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competencies in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading textbook material and workbook exercises, class interaction and discussion, practical applications and class discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to achieve the proper dexterity of manicure implements through textbook comprehension, practical application and comprehensive final examination

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired learning outcome, and oral communication skills to verbalize understanding of the desired learning outcome.

Data and Analysis:

One-hundred percent mastery and implementation of the desired outcome

Changes Made as a Result of Plan:

Change the instructional strategies to Implement a more "hands on application" to enhance textbook information and encourage students participation

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Nail Technology)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competencies in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through textbook material and workbook exercise, class interaction and discussion, practical application and class discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to perform proper application of fiberglass filament through textbook comprehension, oral presentation, practical application and comprehensive final examination

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired outcome, and oral communication skills to verbalize understanding of the desired learning outcome

Data and Analysis:

100 % mastery of fiberglass application achieved by students

Changes Made as a Result of Plan:

The instructional strategies will be changed to reflect additional hands-on application and client interaction with students

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Philosophy)

Outcome 2

Desired Outcome:

Students will know the history of Judaism during the Old Testament period as seen from the perspective of all of the Old Testament writers. This course is a general introduction to the material commonly known as the "Old Testament.

Implementation Strategy:

Class discussions, lectures, and reading of selected portions of the Old Testament will be used to help the students to understand the history of Judaism during the Old Testament period as seen from the perspective of all of the Old Testament writers.

Assessment Method:

The students will be given weekly quizzes and three major exams plus a reading Assignment grade. The quizzes will include questions about any material presented in class, and the assigned reading.

Criteria:

75% of the students will maintain a 70 or above average on the quizzes, exams, and for the course.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origin and development of Judaism may challenge some assumptions from growing up in one particular or no Religious tradition. This outcome also relates to Reading Comprehension because they will be asked to read, discuss, and answer questions about the Old Testament. Written communication will be assed by the various tests.

Data and Analysis:

My objectives for student learning were achieved because at least 75% of my students maintained a 70 or above average.

Changes Made as a Result of Plan:

I plan to add a few documentary type videos to help teach the different views of modern Christendom on various subjects discussed in class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Philosophy)

Outcome 3

Desired Outcome:

Students will be able to know the history of Christianity during the New Testament period as seen from the perspective of all the New Testament writers. This course is a general introduction to the New Testament.

Implementation Strategy:

Class discussions, lectures, and reading the New Testament will be used to help the students to understand the history of Christianity from the perspective of the New Testament writers.

Assessment Method:

The students will be given weekly quizzes and three major exams plus a reading Assignment grade. The quizzes will include questions about any material presented in class, and the assigned reading.

Criteria:

75% of the students will maintain a 70 or above average on the quizzes, exams, and for the course.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origin and development of Christianity may challenge some assumptions from growing up in one or no Christian tradition. This outcome also relates to Reading Comprehension because they will be asked to read, discuss, and answer questions about the New Testament. Written communication will be assed by the various tests.

Data and Analysis:

My objectives for student learning were achieved because at least 75% of my students maintained a 70 or above average.

Changes Made as a Result of Plan:

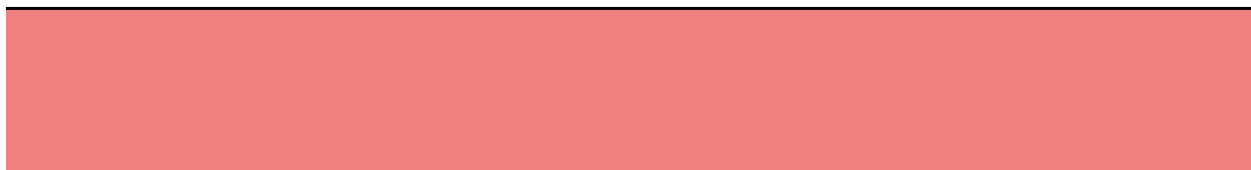
I plan to add a few documentary type videos to help teach the different modern Jewish views on various subjects discussed in class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Physics)

Outcome 5

Desired Outcome:

Students in Physics will learn to read technical literature and describe the content.

Implementation Strategy:

A. At least one section of textbook material will be assigned in each major unit which the instructor will not discuss in a lecture format. The students will be instructed to read the section and solve related homework problems. The instructor will respond to any questions asked by the students in or outside of class, but will not lecture on any portion of the material.

B. After the homework has been graded and returned the instructor will then discuss the relevant material and the key points needed to complete the homework assignment.

Assessment Method:

A statistical analysis of student responses on the appropriate homework questions will be made. There will typically be 2 to 4 such assignments in a semester. Any student whose average scores are 70% or above on the appropriate homework questions will be deemed to be "successful at reading and interpreting technical literature." Average scores for each student will be recorded and reported to the Division Chairperson for Mathematics & Science.

Criteria:

75% of a sample of students (chosen from all TVCC campuses which offer Physics) will demonstrate that they are "successful at reading and interpreting technical literature" by scoring 70% or better on the appropriate homework questions.

Relationship to General Education Goals:

This objective relates directly to the TVCC Learning Initiative Statement: "TVCC will focus on increasing students' ability to read and write in crucial learning experiences by enhancing student engagement."

Data and Analysis:

Fall 2005 - Evaluation of this topic was not fully implemented in Fall 2005. A partial evaluation was done in Phys 1415 (on the Athens campus only) with two exercises. Exercise 1 was a reading assignment on sunspots. Two test questions were included on Test 2, with 41% of the students successful at the 70% level. Exercise 2 was a reading assignment on types of precipitation. One question was included on Test 3, with 94% of the students successful at the 70% level. The instructor believes that there are two reasons the first exercise had a much lower success rate. First the exercise was somewhat more difficult. Second, many of the students did not take the first assignment seriously, since the topic was not discussed in lecture.

Spring 2006 - 30 students from the only two sections offered on any campuses of TVCC in Spring Semester 2006 were tested. 60% were successful at the 70% criteria chosen for our goal.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

Fall 2005 - The only instructor who responded plans to re-evaluate this topic in Spring 2006, and instructors on other campuses should also evaluate this topic in Spring 2006.

Spring 2006 - The TVCC Learning Initiative and the fact that we did not meet our goal indicate the need for reading and writing assignments. This learning outcome has never been fully implemented. Continuing to challenge students with reading assignments of technical literature is an appropriate if unpopular goal. Encouraging students to help each other understand the material and to ask questions of the instructor will be an important part of our strategy.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Ranch Management)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the basic principles of livestock feeding nutritional requirements of livestock, the nutritive value of different feeds, complete feed ration formulation and calculation, and modern feeding practices.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lecture, textbook material, related educational videos, group projects, classroom demonstrations, formula hand calculations, operation of computer based ration formulation programs and laboratory assignments.

Assessment Method:

The assessment of the desired outcome will be assessed through bi-monthly short-answer quizzes, portfolio of student developed ration formulas, and a comprehensive test that will measure at what level the student mastered the desired outcome.

Criteria:

A minimum of 75% of the students that were assessed will be able to achieve the desired learning outcome, and the remaining 25% of students that were assessed will be able to achieve a minimum of 75% of the desired learning outcome, based upon a compilation of the results from the assessment activities.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, computer literacy skills to operate computer software required for the computer-based ration calculations required to meet the desired learning outcome, written communication skills to demonstrate their understanding of the desired learning outcome, and mathematic skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

Students struggled with the simple mathematic calculations involved in formulating and balancing feed rations. Overall, the students understood the basic concept of the course that they were exposed to. Less than 75% of the students obtained the desired outcome. However, 100% of the students achieved a minimum of 75% of the desired learning outcome.

Changes Made as a Result of Plan:

One change being considered is adding a Math requirement to this program. A math class that deals with everyday, word problem style math, not algebra. Another consideration may be to provide a mathematic supplement with their textbook. Bottom line is the students are deficient in their Math skills.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Ranch Management)

Outcome 2

Desired Outcome:

The students enrolled in AGCR 1441 Forage Management and Utilization will be able to demonstrate an understanding of selection, establishment, development, and maintenance of improved native and introduced species of forage.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learn outcome.

Data and Analysis:

Using exams and quizzes to assess the desired outcome, a minimum of 90% of the students were able to demonstrate an understanding of selection, establishment, development, and maintenance of improved native and introduced species of forage.

Changes Made as a Result of Plan:

Improvements/changes will be made in the instructional technique to stimulate more student interest in the classroom and out of the classroom in achieving this objective. Also, changes in data presentation to maintain student alertness in the classroom will be made.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (Sociology)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding and appreciation of persons from diverse backgrounds and cultures.

Implementation Strategy:

Units and culture, race relations, and family backgrounds will be presented in the courses we teach. Lectures, discussions, and assignments will be presented to implement these areas.

Assessment Method:

Students will give an oral presentation/report to the class, each semester in 3 sections of SOCI 1301.

Criteria:

65% of students will be able to perform at a C level (70%) on an oral presentation/report.

Relationship to General Education Goals:

This helps the student orally communicate before a group and helps them think critically about races, cultures, and backgrounds.

Data and Analysis:

39% of the classes made A's in the fall and spring. 40% made B's. 9% made C's and F's and 3% made D's. Therefore, 88% made a 70 or above. The objective was met.

Changes Made as a Result of Plan:

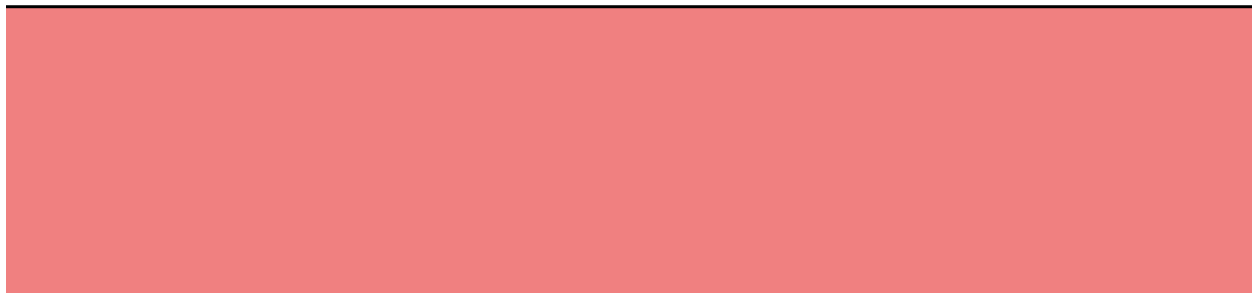
While the objective was met, I feel that the grading requirements were not strenuous enough. New grading standards will be made and then the classes will be checked to see if 70% pass. I was not satisfied with this and will continue it next year with stricter guidelines and include part time faculty.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Computer Information Systems)

Outcome 3

Desired Outcome:

The Students will demonstrate the ability to Create, Save, Modify, and Print Web Pages and Web sites using an HTML editor and or a Web Page Browser.

Implementation Strategy:

The Students will:

1. attend lectures
2. read the textbooks or handouts
3. watch hands-on or Multimedia demonstrations
4. complete in-class and out-of-class assignments from the textbooks and or handouts.

Assessment Method:

Student assessment will include the following:

1. Student assignments
2. Tests
3. Quizzes

Criteria:

75% of the students will perform at an aggregated average of 70% from all assessments tools.

Relationship to General Education Goals:

The Web Page Design II course allows our students to develop an understanding of a Web Page design, improve their computer literacy skills, sharpen their writing skills, and improve their reading comprehension. Web Page Design work will allow them to develop their Critical thinking skill by completing a Web page or Web site that they must create and structurally organize. These skills are part of TVCC's General Education Outcomes for computer literacy, Written communication, Reading comprehension, and Critical Thinking.

Data and Analysis:

Students overall performance throughout the cycle met expectations. Students did well on the exam as shown in the following table:

Total Students

58

Number Passed 70 or above

57

Percent >70

98%

Since 98% of the students are performing at or above 70% level on the final, it would appear that our learning objectives are being met. Students are gaining an understanding of developing Web Pages and Web Sites

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

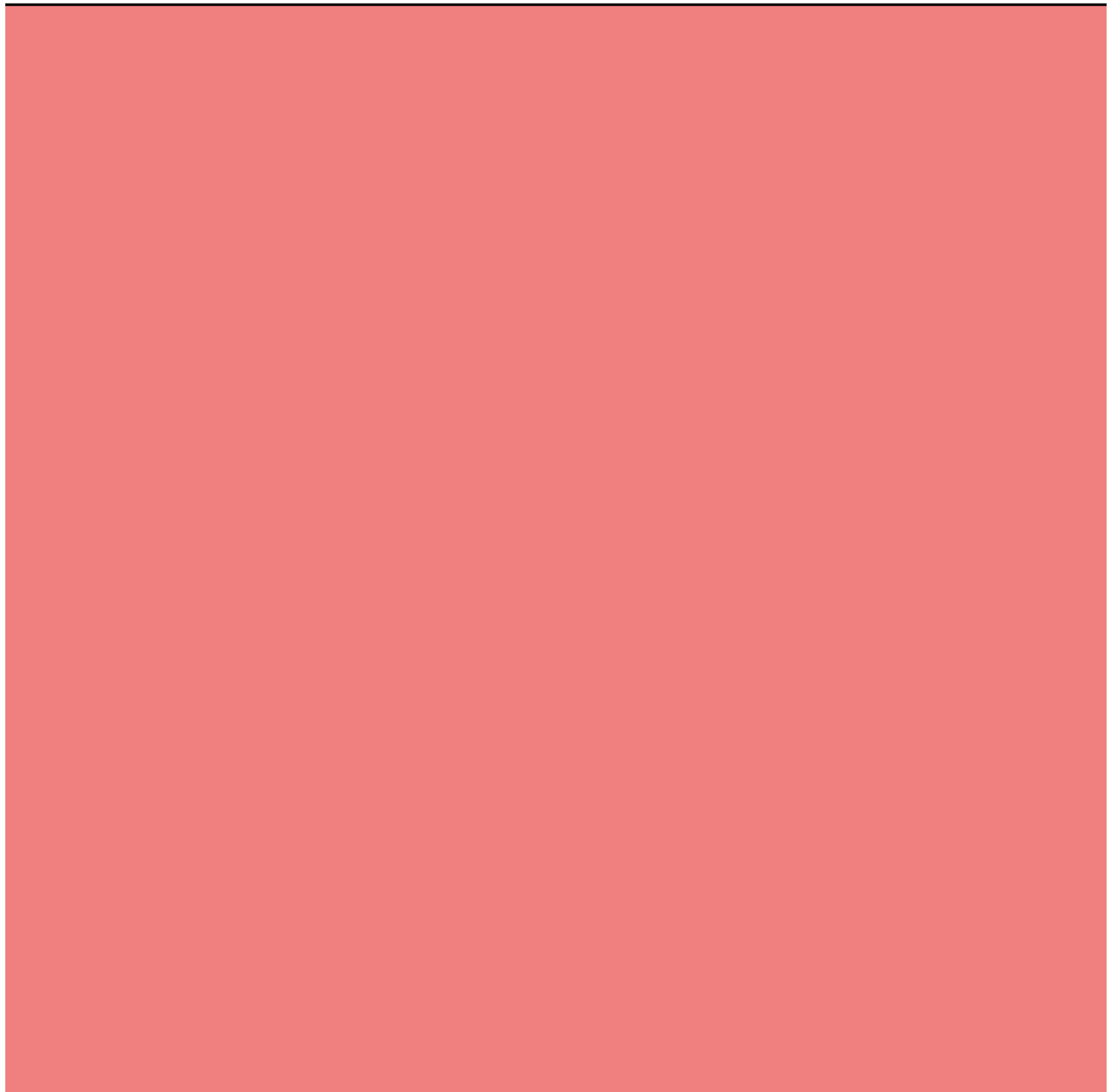
Because we are not using a program as the final exit level test we are not able to determine the correlation of our learning objectives to determine if the student is able to Create, Save, Modify, Compile, Execute, or Print, Web pages and Web sites. Therefore, we will modify the desired outcome to: The students will demonstrate an understanding of the Creating, Saving, Modifying, Compiling, Executing, and Printing Web Pages and Web sites.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Computer Maintenance)

Outcome 2

Desired Outcome:

Using PC's, students will be able to install and remove or disable sound cards.

Implementation Strategy:

Provide computers and sound cards and thru lecture, labs, written assignments, and finally instruct and demonstrate process.

Assessment Method:

Students must score a 70% or better on a checklist of items to be accomplished to install sound card.

Criteria:

90% of students should accomplish 70% of checklist items.

Relationship to General Education Goals:

Will be able to display computer literacy by reading computer text and handouts, and apply critical thinking skills to complete assigned tasks.

Data and Analysis:

Observed that students scored at or above 70% at least 80% of the time.

Changes Made as a Result of Plan:

Not enough time to accumulate sufficient data to warrant change at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Computer Maintenance)

Outcome 1

Desired Outcome:

Students will be able to construct a peer-to-peer network.

Implementation Strategy:

Provide computers, Nics, and thru lecture, labs written assignments, finally instruction and demonstration of the process.

Assessment Method:

Student must score a 70% or better on a checklist of items to be accomplished to setup network.

Criteria:

90% of students should accomplish 70% of checklist items.

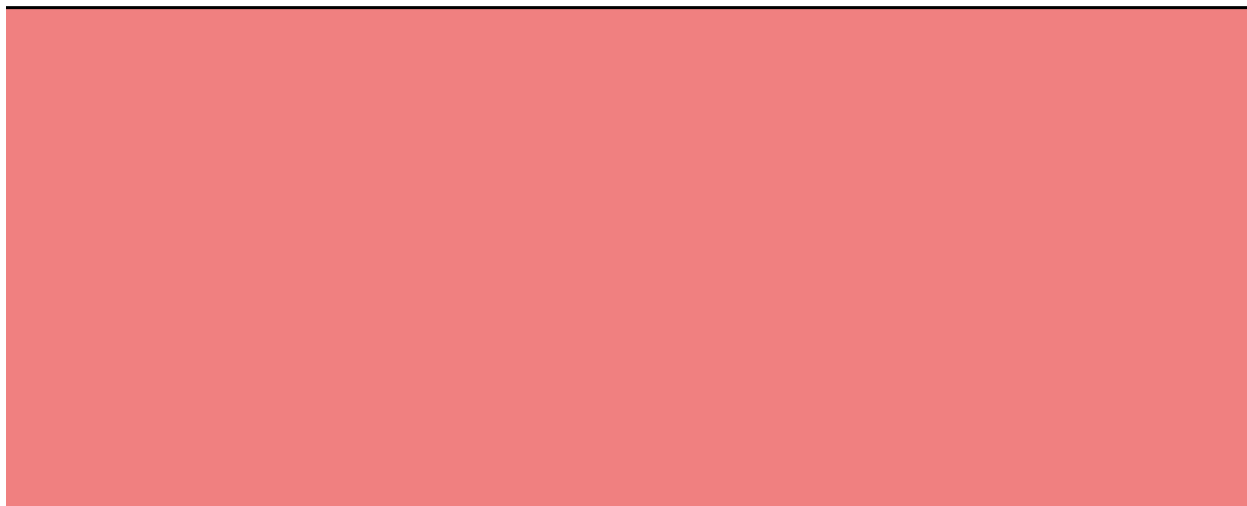
Relationship to General Education Goals:

Will be able to display computer literacy by reading computer text and handouts, and apply critical thinking skills to complete assigned tasks.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 4

Desired Outcome:

Students will be able to understand the concepts of safety in the workplace and demonstrate these concepts in the work area.

Implementation Strategy:

These concepts will allow the students to learn the overall cost of an injury in the work place.

Assessment Method:

The students will be assessed by testing and observation. Program assessment will be to analyze the student performance.

Criteria:

100% of students will achieve baseline credit.

80% of students will be proficient in both concept and demonstration.

20% of students will be able to respond to safety in a written response.

Relationship to General Education Goals:

The outcomes expected will be reading comprehension, critical thinking, written communications, because students will have to read their manuals, assemble the information, give written responses, and demonstrate skill objectives.

Data and Analysis:

All objectives and assessments were met. Positive results.

100% Achieved Baseline

85% Concept and Demonstration

20% Written Response

Changes Made as a Result of Plan:

No changes necessary but will work on written response to increase results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 5

Desired Outcome:

The student will be able to construct a project to completion by using the knowledge obtained in previous segments.

Implementation Strategy:

The student will demonstrate his ability to learn for the long term by having to complete project.

Assessment Method:

Assessment of student learning will be the finished project.

Criteria:

All students will have to work on and complete a project. Project will be judged by instructor and customer level of perfection as to perfection.

Relationship to General Education Goals:

The student will have to use all his skills learned and otherwise to plan, estimate, price and construct project.

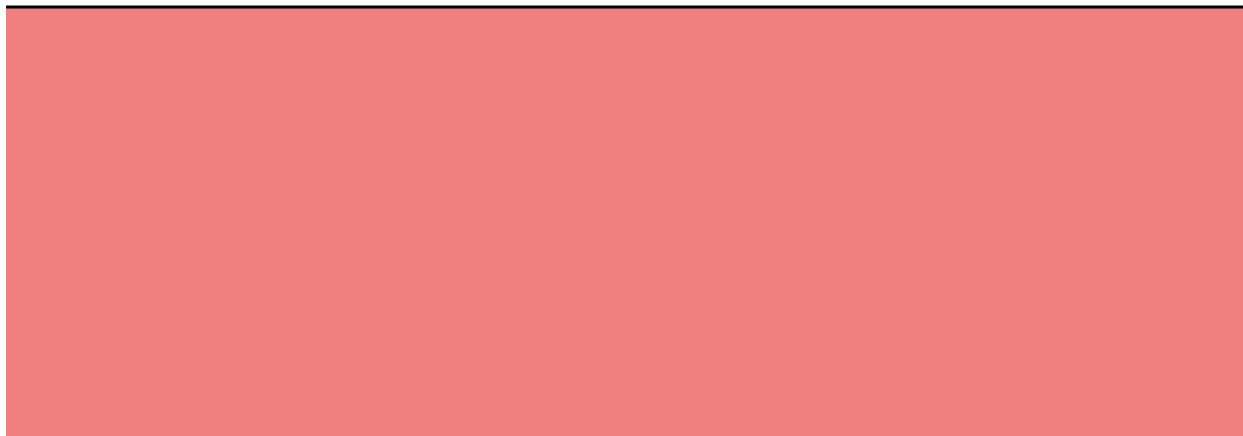
Data and Analysis:

Total implementation of objective not completed.

Changes Made as a Result of Plan:

Will continue to develop and teach to objective.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Electronics)

Outcome 1

Desired Outcome:

Given variety of semiconductors and transistors, the student will be able to identify the types of diodes and transistors by their schematic symbols and name the configurations and troubleshooting techniques.

Implementation Strategy:

Classroom lectures, lab assignments and hands on prototyping of circuits will be used to aid the student in understanding semiconductor, amplifier and filter circuits.

Assessment Method:

With a minimum of 70% accuracy, the student will demonstrate their knowledge by means of a test

Criteria:

By using the methods previously described, 95% of the students will attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the second cycle the student will have an ability to analyze and critically think and express their calculations and findings in written communication.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lecture to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Electronics)

Outcome 3

Desired Outcome:

Given the characteristics of DC and AC circuits, the student will be able to identify and explain the following: OHMS law, direct and alternating current, electromagnetism, and filter circuits.

Implementation Strategy:

Classroom lecture, lab experiments, and hands on prototyping will be used to and the student in indentifying the different configurations of DC and AC circuits.

Assessment Method:

The student will demonstrate their understanding of DC and AC circuits by completing the assigned homework and laby experiments. with a minimum of 70% accuracy, the student will demonstrate their knowledge of DC and AC circuits by means of an Exam.

Criteria:

By using the methods previously described, 95% of the student swill attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the first cycle, the student will have an ability to critically think, diagnose and express their results in written communication.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lectures to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Written Communication

FY06 (TDCJ-Electronics)

Outcome 2

Desired Outcome:

Given a variety of digital integrated circuits, the students will be able to identify logic gates, flop-flops, counters, and memory chains to determine their outputs by developing truth tables.

Implementation Strategy:

Classroom lectures, lab assignments, and prototyping techniques will be utilized to attain a high level of knowledge in digital circuits.

Assessment Method:

With a minimum of 70% accuracy, the student will demonstrate their knowledge of digital electronics by means of a test.

Criteria:

By using the methods previously described, 95% of the students will attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the third cycle, the student will have an ability to analyze and critically think and express their results in written communications. This will enable the student to be prepared to take the national certification test.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

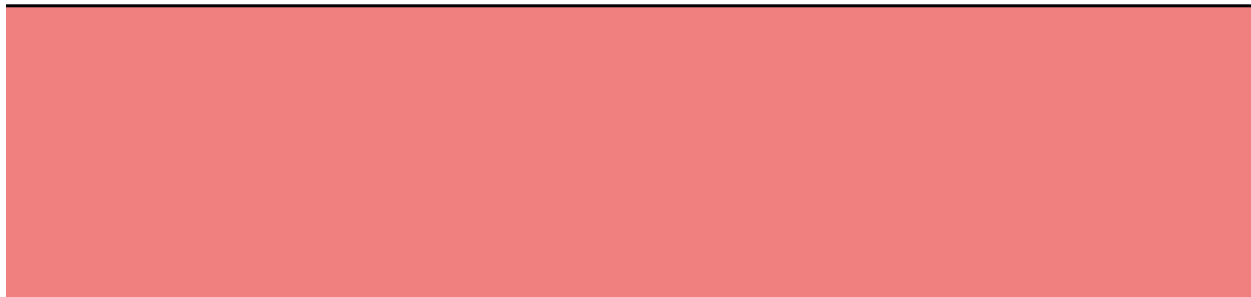
Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lectures to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA ART)

Outcome 1

Desired Outcome:

Students will identify by means of credit lines below reproductions in their texts, from slides, movies, videos and written hand outs on various artists, their styles, titles, media and museums where artowkr can be seen first hand.

Implementation Strategy:

Introduction for various artists by movies dealing with their lives then slides lectures along with their text reading. Individual handouts to be read and discussions by various experts, including sister Wendy Michael Wood, etc. Their view points, story of painting American collection, Grand Tour-Art of the Wester World, and visitation to local, regional and national shows and art museums for extra credit, etc.

Assessment Method:

After looking at artist's works, slude identification of artist's, styles, media, etc., as well as museums where they can see the originals. Unlike Art History, this is not done in a chronological manner, but jumps all across the centuries, usually covering old masters, with contemporary, minority artists with major artists, etc.

Criteria:

75-85% of all students will be able to categorize, recognize and understand a new language of visual communication, basic concepts of design, style, time, place, etc. and artist's relationships to our Western and World History in general.

Relationship to General Education Goals:

Students ability to recognize, comprehend and understand visual communication of various artists by looking closely at their work, by readig what has been written about their work and how this can enhance their thinking and critical faculties when they discuss their work from the past, present and into the future.

Data and Analysis:

Observed that students make parallels with other humanity classes such as English, Literature, Drama, Film Music, Philosophy, Religion and Political Sciences that they were not aware of before taking Art Appreciation.

Changes Made as a Result of Plan:

Only changes are in technology were made as a result. These changes included PowerPoint presentations, computer research on the web in place of but not entirely slides, videos, movies, etc.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA ART)

Outcome 2

Desired Outcome:

Students will be able to identify various artists, styles, techniques and mediums that artist have used in their paintings, sculptures, architecture, etc and art from the western world.

Implementation Strategy:

Movies on individual artists, slide lectures along with text and handouts and discussions on major old master artists and their influence on contemporary artist and our culture today. Visit local, regional art shows and major art museums for extra exposure to art.

Assessment Method:

At the end of renaissance chapters a standardized test will be used to assess the students understanding of the renaissance period. This is usually done by means of slide identification of the artist title, media, size, year of museum. This is continued on through Baroque, Rococo, Neo-classical, realism, etc on to contemporary art.

Criteria:

75-85% of students will be able to put various artists with their styles of art and the approximate chronological place in art history, and its relationship with Western History as well as World History.

Relationship to General Education Goals:

Relates to the students ability to recognize and understand visual communication through art not only by looking closely at visual images, but also by reading what has been written about these images and how they can enhance our thinking and comprehension of the past and how it relates to the present and our future.

Data and Analysis:

Students relating art history with other courses in the Humanities, such as English, Dante, Zola, etc. History courses both World and American. They also see parallels with Religion, Philosophy and Political areas they were not aware of before taking art history.

Changes Made as a Result of Plan:

Implementation of new technologies switching from slides to computer based power point presentations. Students may go online to do further research of artists, museums, shows, etc.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA COMMUNICATIONS)

Outcome 7

Desired Outcome:

In Photo 11 students will take the basic tools learned in Photo 1 and will concentrate on elements of photo composition and contrast. They also will get an introduction into digital photography.

Implementation Strategy:

Photo 11 students will study, in-depth, the effects of light on a photograph. Also they will study the six guidelines of good photo composition. This will be accomplished through the textbook, via video and through lecture and testing.

Assessment Method:

Photo 11 students will have an assigned number of prints to be produced for class folders throughout the semester. Each photo will be critiqued by the instructor on the criteria of composition and contrast. At semester end, the student will participate in a judged photo show.

Criteria:

95% of Photo 11 students will perform at a level to accomplish this outcome.

Relationship to General Education Goals:

Oral Communication: To be successful, a photo student must be capable of understanding the information that is spoken about the necessary information concerning quality photographs.

Computer Literacy: Photo 11 students will have necessary computer skills to work with photos placed on a computer program for editing.

Written Communication: Written tests and assignments will be a significant part of class.

Critical Thinking: The Photographer will be capable of seeing through the view finder of a camera how elements can be deleted, included, and moved in order to have the best possible picture.

Reading Comprehension: The photographer must understand written instruction about how a camera works; what a camera is capable of doing; and how best to accomplish good composition of the scene being photographed.

Data and Analysis:

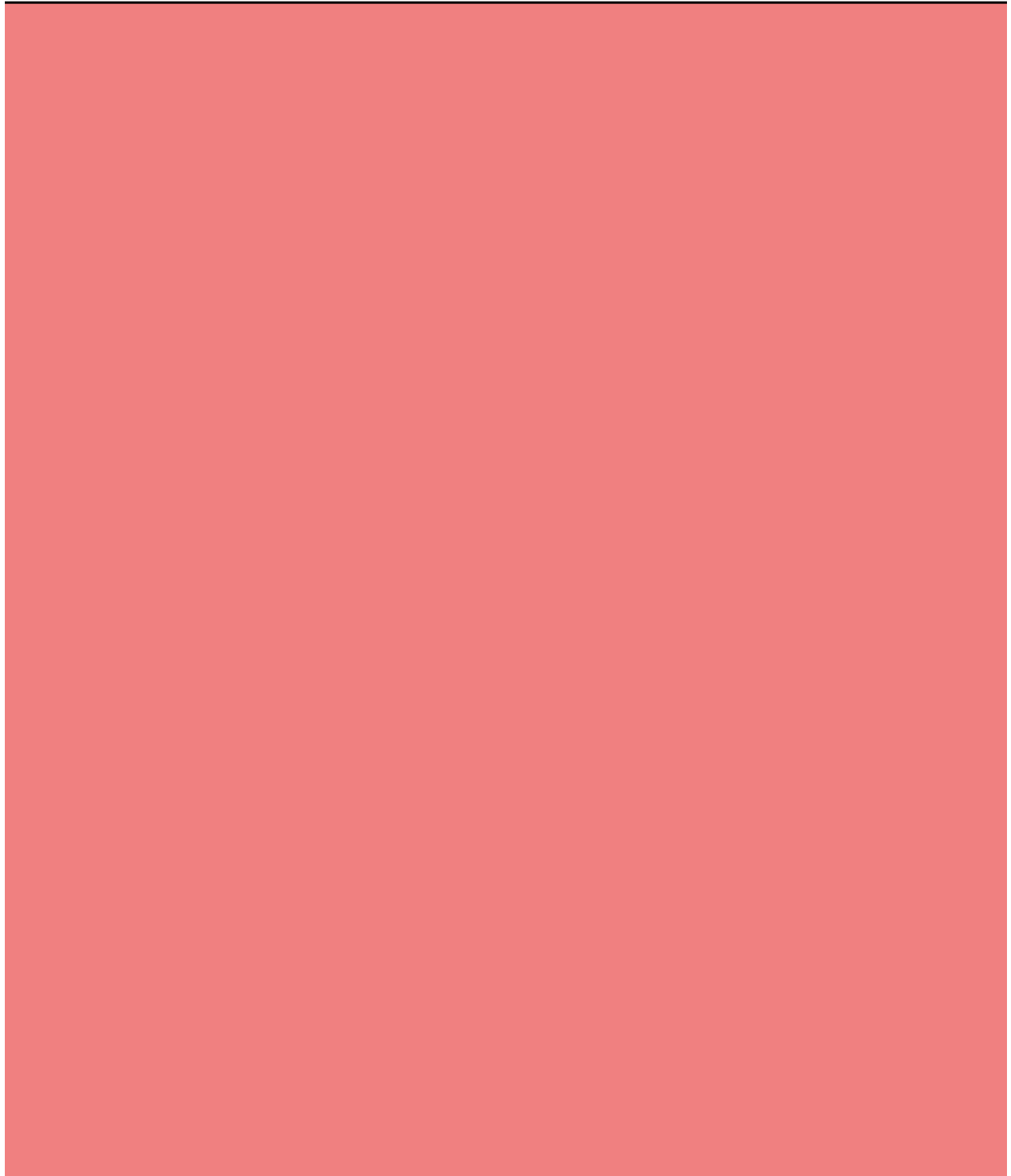
Photo 11 had an unusual number of drops due to life's challenges; therefore, success rate of 65%. Of those who remained the success rate was 100%. For the first time, students could submit assigned photos digitally.

Changes Made as a Result of Plan:

Photo 11 will progress into the digital age. More and more information will be provided about digital cameras and the programs used to produce pictures in this venue.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA MUSIC)

Outcome 2

Desired Outcome:

TVCC music appreciation students will demonstrate a historical and functional knowledge of music by recognizing the similarities and differences between the musical genres of the various artistic periods.

Implementation Strategy:

1) Students will study and compare musical characteristics of the periods through reading, listening, and discussion. 2) Students will analyze and compare the genres and the periods. 3) Students will make a presentation to the class on an assigned topic.

Assessment Method:

Music Appreciation students will be given a pre-test on the second day of the semester to assess their knowledge. Students will be given an exit text covering the same material. The students will be evaluated on aural and academic knowledge of the subject matter: Listening 20%, academic knowledge of period characteristics 40%, and individual presentation to the class 20%.

Criteria:

Seventy percent of the students will score 80% or above on the listening and written portions of the exit test.

Relationship to General Education Goals:

This outcome will enhance quality instruction and it will expand intellectual, artistic, cultural, and personal enrichment. Oral Communication: Competent communication skills are requisite for oral presentation. Written/Critical Thinking: Students must make value judgments in empirical comparisons between musical genres. Reading Comprehension: Students must be able to read and comprehend well in order to make oral presentations and to synthesize period comparisons.

Data and Analysis:

50% of music theory students made oral presentations on current issues in music based on outside readings.

Changes Made as a Result of Plan:

Music theory instructors will require all students to read and make presentations on 2-3 topics related to current issues in music each semester.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA MUSIC)

Outcome 4

Desired Outcome:

Music Theory students will demonstrate an understanding of music terminology and current issues in music. Students will read and report on outside assignments and supplemental materials concerning music.

Implementation Strategy:

Supplemental reading will focus on current issues in music careers, music education, music law, music technology, and other related materials. These items will come from sources such as journals, newspapers, the internet, and other acceptable sources. The articles will be posted in the classroom after the presentation for all to read.

Assessment Method:

Students will report briefly to the class on their supplemental reading. Grades will be given for these presentations.

Criteria:

50% of the music theory students will make class presentations on current issues. Theory tests may include material from student reports.

Relationship to General Education Goals:

1. It improves classroom instruction and student learning outcomes. 2. It expands the intellectual, artistic, cultural, and personal enrichment of student learning. 3. It gives student opportunities to acquire general knowledge, it allows them to grow through active involvement in communication skills, and it reinforces terminology that builds professional interaction.

Data and Analysis:

50% of music theory students made oral presentations on current issues in music based on outside readings.

Changes Made as a Result of Plan:

Music theory instructors will require all students to read and make presentations on 2-3 topics related to current issues in music each semester.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA SPEECH)

Outcome 3

Desired Outcome:

Students who complete Speech 1311 or 1321 will be able to demonstrate effective public speaking skills to include researching a topic, selecting and organizing material appropriate for the intended audience, writing an introduction, conclusion, and body of the speech and an outline of the speech, and effectively presenting this speech.

Implementation Strategy:

Class discussion, lectures, and analysis of real-life speeches will expose students to effective public speeches.

Assessment Method:

Students' speaking skills will be evaluated using a rubric which grants points for organization, quality and scope of information presented, and effective presentation.

Criteria:

Seventy percent of students will score at least 70% on the scoring rubric.

Relationship to General Education Goals:

This outcome directly relates to students' ability to demonstrate effective oral communication, reading comprehension, and writing comprehension.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AA SPEECH)

Outcome 1

Desired Outcome:

Students who complete Speech 1311 or 1321 will demonstrate an understanding of basic communication elements.

Implementation Strategy:

Class discussion, lectures, and analysis of real-life scenarios will expose students to communication elements and will enable students to recognize these elements in all communication episodes.

Assessment Method:

Students will be given pre- and post-tests to determine their understanding of the basic communication elements.

Criteria:

Students who do not score at least 50% on the pre-test will show at least a 15% improvement on the post-test.

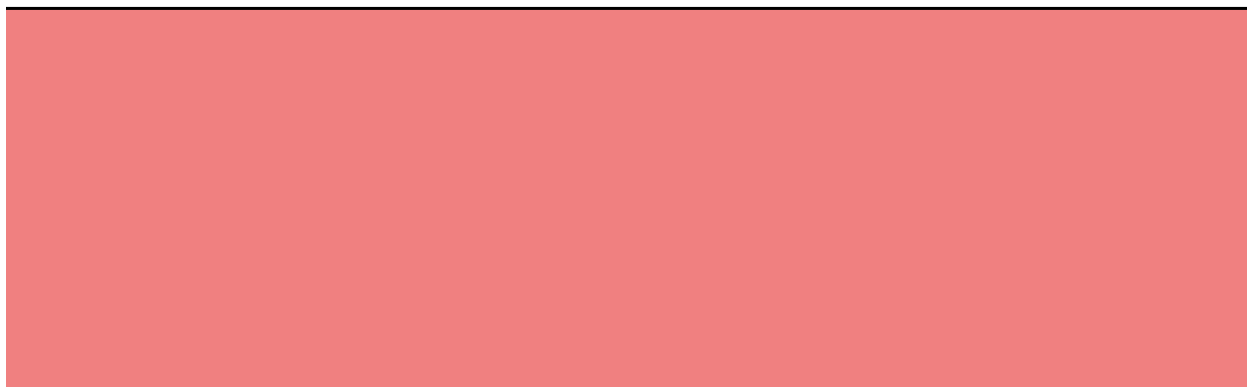
Relationship to General Education Goals:

This outcome directly relates to students' ability to communicate and will also improve reading comprehension and critical thinking. Students will be required to read the textbook and apply that knowledge in analyzing communication episodes.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Accounting)

Outcome 2

Desired Outcome:

Students will be able to examine, analyze, classify, prepare and record accounting data for an Income Statement, Balance Sheet and an Equity or Retained Earnings Statement, in accordance with General Accounting Methods and Principles.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally Accepted Accounting Principles methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Financial accounting students enrolled the Programs. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assess in Financial Accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize critical thinking skills, reading comprehension skills, written communication and mathematical skills to achieve the learning outcome. Students will have to read the accounting problem, assemble and classify the accounting data, calculate the accounting amounts, and write the information in an acceptable form.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 87.5 % of the assessed students were able to complete the learning activity successfully while 12.5 % of the students assessed were not able to complete the activity successfully. Written Communication, Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In the unsuccessful category a lack of focus along with the inability to analyze, classify, and prepare as well as an inability to utilize critical thinking skills appeared to be lacking.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (12.5 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Accounting)

Outcome 1

Desired Outcome:

Students will be able to examine, classify, analyze, and record accounting data, in accordance with accepted financial accounting principles. Students will be able to assess accuracy, completeness, and conformance to reporting and procedural standards.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally accepted Accounting Accounting Principle methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Financial accounting student enrolled in Program. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assessed Financial accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 91.67 % of the assessed students were able to complete the learning activity successfully while 8.33 % of the students assessed were not able to complete the activity successfully. Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In addition, the student had to access accuracy, completeness, and conformance to reporting standards. In the unsuccessful category a lack of focus along with the inability to analyze, classify, and prepare as well as an inability to utilize critical thinking skills appeared to be lacking.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (8.33 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Accounting)

Outcome 3

Desired Outcome:

Students will be able to examine, analyze, classify, prepare and record accounting data for Horizontal and Vertical Analysis, and complete ratios for Solvency and Profitability analysis.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally Accepted Accounting Principles methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Managerial accounting students enrolled the Programs. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assessed Financial Accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize critical thinking skills, reading comprehension skills, written communication and mathematical skills to achieve the learning outcome. Students will have to read the accounting problem, assemble and classify the accounting data, calculate the accounting amounts, and write the information in an acceptable form.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 75 % of the assessed students were able to complete the learning activity successfully while 25 % of the students assessed were not able to complete the activity successfully. Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In addition, the student had to access accuracy, completeness, and conformance to reporting standards. In the unsuccessful category a lack of focus along with the inability to calculate the accounting formulas caused the unsuccessful completers to not score high enough on the evaluation tool.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (25 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Child Development)

Outcome 3

Desired Outcome:

Students will gain the ability to recognize family factors that affect the development of the young child.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that 80% of the students achieved the desired outcome

Changes Made as a Result of Plan:

The curriculum will be changed to include a tutoring class available for students not achieving the desired outcome on the assessment test

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Child Development)

Outcome 1

Desired Outcome:

Students will acquire an understanding of early childhood as a profession by exploring types of programs in child care, early education, and social services.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading the related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that twenty-four of the twenty-five students tested correctly answered at least seven of the ten questions – or 96% of the students answered at least seven of the ten questions correctly.

Changes Made as a Result of Plan:

The curriculum will be changed to include a tutoring class available for students not achieving the desired outcome on the assessment test

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Child Development)

Outcome 2

Desired Outcome:

Students will gain an understanding of current issues and trends impacting the early childhood profession.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that nineteen of the nineteen students tested correctly answered at least seven of the ten questions – or 100% of the students answered at least seven of the ten questions correctly.

Changes Made as a Result of Plan:

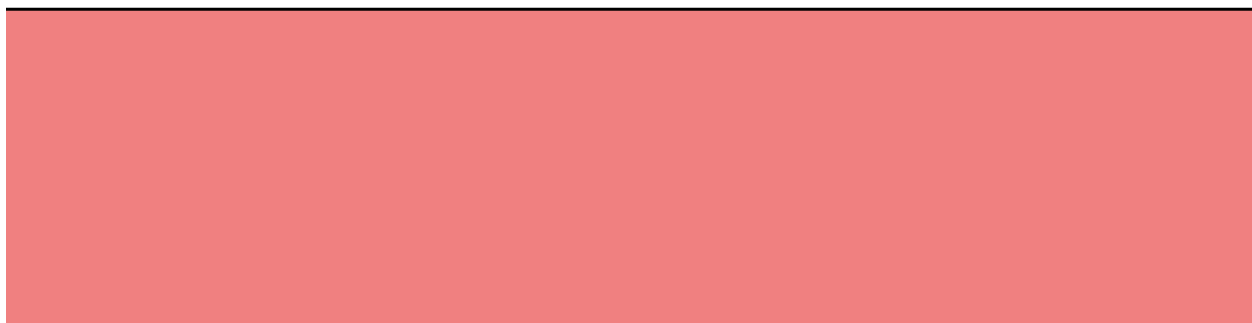
No changes were made as 100% reached the desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Computer Science)

Outcome 1

Desired Outcome:

Students will demonstrate the ability to design, create, query, and modify a database.

Implementation Strategy:

Students will gain the knowledge of database design, creation, implementation, and modification through reading the textbook material, interaction with Instructor, and completing assigned homework/lab work.

Assessment Method:

The assessment database design, creation, querying, and modification will be determined by students completing an examination after presentation of the learning outcomes that will contain questions and/or /tasks specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 75% of the students will have meet the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

The outcome directly relates to students reading comprehension ability to analyze and understand the given problem. The critical thinking outcome will be demonstrated by the student's engagement in analyzing and solving the problem. The student's computer literacy will be directly evaluated as they are challenged to apply computer concepts to their solution to the given problem.

Data and Analysis:

A minimum of 75% of the students that were assessed were able to achieve 75% of the desired outcome

Changes Made as a Result of Plan:

No changes are deemed necessary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Computer Science)

Outcome 2

Desired Outcome:

Students will demonstrate the ability to accomplish file management tasks using Windows Explorer and use of a Zipping utility for compression/decompression of folders/files.

Implementation Strategy:

Students will gain the knowledge of file management and zipping through reading the textbook material, interaction with Instructor, and completing assigned homework.

Assessment Method:

The assessment of file management & zipping will be determined by students completing an examination after presentation of the learning outcomes that will contain questions and/or tasks specifically developed to determine the level at which students have achieved the desired outcome.

Criteria:

A minimum of 75% of the students will have meet the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

This learning outcome directly relates to the students ability to demonstrate computer literacy. This outcome also relates to Reading Comprehension, as they are required to interpret not only material from a textbook, but instructions from an assignment and then apply critical thinking skills to achieve a solution to the assignment.

Data and Analysis:

Fifty-percent of the measured students achieved this desired outcome

Changes Made as a Result of Plan:

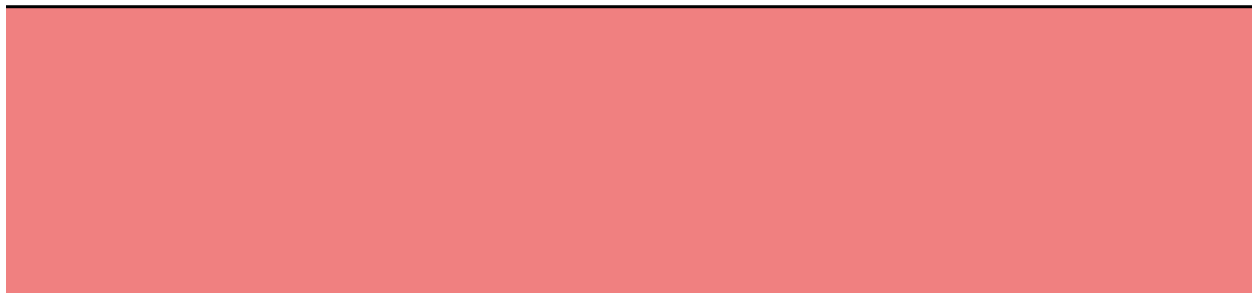
The instructional technique will be changed to engage students early to ensure completion of desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Economics)

Outcome 3

Desired Outcome:

Students will gain an understanding of the basic laws of supply and demand and will further understand the difference between a change in quantity demanded or supplied and a change in demand or a change in supply.

Implementation Strategy:

Students will hear lectures coupled with drawings and transparencies that explain these concepts. Students will discuss and see demonstrated changes in markets that cause the shifts in demand and/or supply and will be able to read and interpret the supply and demand curves that involve movements along existing curves as well as shifts to new curves.

Assessment Method:

Students will be able to read and interpret information on supply and demand curve exhibits as evidenced in their responses to multiples choice questions attached to these exhibits.

Criteria:

70% of the students should score a minimum of 70% on the related block of multiple choice questions.

Relationship to General Education Goals:

Students will read and study the text and accompanying exhibits related to supply and demand. They will be able to use logic skills and critical thinking skills to understand the effects of market changes and the impact on supply and demand.

Data and Analysis:

These concepts seem to be very difficult for the students and it is one of our first units. The class average on this block of questions was 72.6%. However, only 52% of the students scored 70% or above on these questions.

Changes Made as a Result of Plan:

Recognizing the level of difficulty is an important step. It is naturally more difficult when students are not familiar with the material, the College, or the instructor. The course calendar will be adjusted to allow more time here and a group approach to reviews will be incorporated for this unit.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Economics)

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of the purpose, tools, problems and intended and possible unintended effects of Monetary Policy.

Implementation Strategy:

Students will attend class lectures, read the related text and discuss the logical results of the implementation of Monetary Policy. They will engage in critical thinking and an open discussion of the intended effects and the problems that could arise in Monetary Policy activity.

Assessment Method:

Students will be tested at the end of the unit of study and a block of questions will be devoted to the Desired Outcome statement. The questions will include a format that will evaluate simple factual information as well as more complex discussion questions that will test the students' knowledge of the effects and possible problems of Monetary Policy.

Criteria:

80% of the students should score a minimum of 70% correct answers on the questions related to basic factual information while 70% of the students should earn a minimum of 70% of the maximum points on the related discussion items.

Relationship to General Education Goals:

To prepare for successful completion of the learning outcome, students will engage in reading the textbook and will participate in class discussions. The discussions will cause students analyze the possible benefits, obstacles, and unintended outcomes of Monetary Policy. The students will be required to create written answers to related questions during the formal test.

Data and Analysis:

The average score on this block of questions was 71.8% but only 58% of the students scored 70% or higher. Several high individual scores helped the overall average. There will be several changes in the administration of the assessment process but in terms of learning outcome concerns, I have found that students perform much better on the unit tests than they do on the same topics on the final exam.

Changes Made as a Result of Plan:

I will incorporate more comprehensive, cumulative reviews and quizzes during the semester. It seems that as we add different economic theories and policies, the students begin to become confused on all of the material.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Economics)

Outcome 2

Desired Outcome:

Students will demonstrate an understanding of the concepts of price elasticity of demand and can calculate the elasticity coefficient based on the mid-point formula of price elasticity.

Implementation Strategy:

Students will engage in lectures and sample elasticity problems during class time and will analyze and discuss characteristics that cause a product or service to lean toward the elastic, inelastic, or unitary. They will read the related text material and work sample problems within groups.

Assessment Method:

Students will be tested at the end of the unit of study and a block of questions and problems will be devoted to the desired outcome statement. The questions will include a format that will evaluate simple factual information. Students will also be required to work related problems using the mid-point formula and write a response that appropriately interprets the mathematical findings.

Criteria:

70% of the students should score a minimum of 70% correct answers on the related block of test questions.

Relationship to General Education Goals:

To prepare for successful mastery of this learning outcome, students will be expected to read the related textbook information, master the mathematical skills required and be able to write responses to that show understanding of the concepts and the usefulness of the calculations.

Data and Analysis:

Students will demonstrate an understanding of the concepts of price elasticity of demand and can calculate the elasticity coefficient based on the mid-point formula of price elasticity.

Changes Made as a Result of Plan:

Students will engage in lectures and sample elasticity problems during class time and will analyze and discuss characteristics that cause a product or service to lean toward the elastic, inelastic, or unitary. They will read the related text material and work sample problems within groups.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Management)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of the basic functions of management including planning, organizing, staffing, directing, and controlling.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

84% of the students successfully accomplished the desired outcome by taking an assessment test.

Changes Made as a Result of Plan:

The syllabus will be changed to encourage students to utilize the study guide tools on the course website and the textbook publisher's website.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Management)

Outcome 2

Desired Outcome:

The student will demonstrate a mastery of rational decision-making including the steps in rational decision-making, methods of improving decision-making, and the utilization of groups to improve decision-making.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

80% of the students successfully completed the desired objectives by making a score of 70% or better on an assessment exam.

Changes Made as a Result of Plan:

The syllabus will be changed to encourage students to utilize the study tools and publisher website to increase their understanding of the desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Management)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the skills (technical, human and conceptual skills) that are essential for successful supervisory management.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

70% of the students successfully completed the desired objectives by making a score of 70% or better on an assessment exam. The 80% class goal was not met.

Changes Made as a Result of Plan:

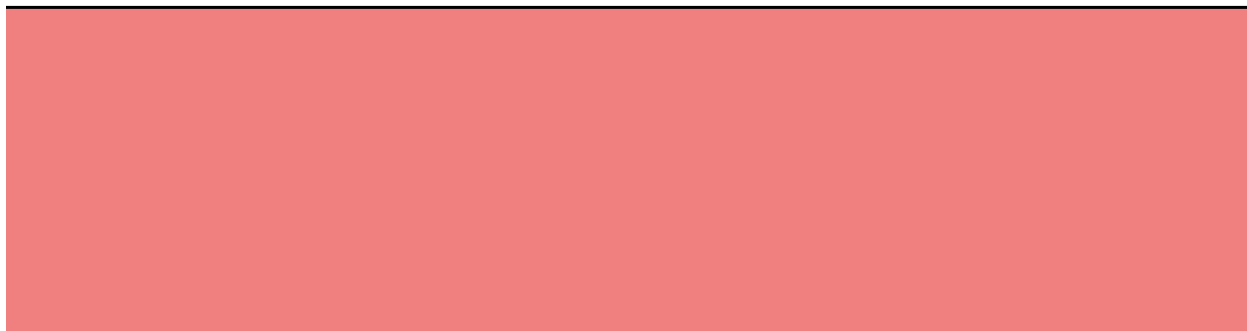
The syllabus and instructional strategies will be changed to require tutoring and additional assignments from the text website.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Office Administration)

Outcome 5

Desired Outcome:

The student will demonstrate a mastery of basic word processing functions, formatting skills, and an application of communication skills using word processing application software.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook, then applying their skills by completing the required Skill Assessments at the end of each chapter.

Assessment Method:

The method used to assess the level of achievement by each student will be a Unit Performance Assessment. This assessment will contain problems/questions that will determine the level of achievement of the desired outcome by each student.

Criteria:

A minimum of 80% of the students assessed will be able to achieve the desired learning outcome based on the Performance Assessment.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) computer literacy (b) critical thinking (c) reading comprehension and (d) written communication.

Data and Analysis:

92% of the students that took the Performance Assessment measuring basic word processing functions meet the objective by making a score of 70 or better. The 80 percent goal was achieved successfully achieved.

Changes Made as a Result of Plan:

Since the objective was obtained, the present class learning strategies and procedures may be continued.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Office Administration)

Outcome 4

Desired Outcome:

The student will demonstrate a mastery of the keyboard skills including formatting skills such as personal letters, memos, envelopes, tables, reports, outlines, centered material, and document production skills.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook and then applying their skills by completing the required Progress Test at the end of each unit.

Assessment Method:

The method used to assess the level of achievement by each student will be a Unit Performance Test. This assessment will contain problems/questions that will determine the level of achievement of the desired outcome by each student.

Criteria:

A minimum of 80% of the students assessed will be able to achieve the desired learning outcome based on the Progress Assessment Test.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) computer literacy (b) critical thinking (c) reading comprehension and (d) written communication.

Data and Analysis:

94% of the students that took the Progress Test successfully completed mastery of the keyboarding skills and met the objective measured.

Changes Made as a Result of Plan:

Because the objective was obtained by 94 percent of the students assessed, the present learning strategies may be continued.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Office Administration)

Outcome 3

Desired Outcome:

The student will be able to identify the key components of a financial plan and will be able to outline the steps involved in developing a financial plan.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Eleven students took an exam in Personal and Family Finance which covered the topic of financial planning and the desired outcome. 91% of the students met the objective by making a score of 70 or better accomplishing the desired outcome.

Changes Made as a Result of Plan:

The instructional presentation of the topics will be changed to focus on the desired outcomes

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Office Administration)

Outcome 2

Desired Outcome:

The student will demonstrate an understanding of leadership including the difference between leaders and managers, who leaders are and what they do, situational approaches to leadership, and strategic leadership.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Students took a test which covered the learning objective leadership in the Introduction to Business course. The overall class objective was not met because only 71% of the class met the learning objective.

Changes Made as a Result of Plan:

Instructional techniques will be changed to focus on the desired outcomes in a tutoring lab available for students enrolled in the program

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Office Administration)

Outcome 1

Desired Outcome:

The student will demonstrate an understanding of managing work teams including advantages and disadvantages of using work teams, the different kinds of work teams, work team characteristics, and methods of enhancing the effectiveness of work teams.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Students took a test which covered the learning objective work teams in the Introduction to Business course. The overall class objective was not met because only 71% of the students did not accomplish the learning objective.

Changes Made as a Result of Plan:

The presentation of the topic will be changed by providing a review sheet to study for the exam, additional short quizzes before and after the presentation, and a tutoring lab to assist students. A review of the material will be made for students that have not mastered the competencies in the tutoring lab.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (AAS Office Administration)

Outcome 6

Desired Outcome:

The student will apply principles of grammar and usage that have practical application in writing and speaking for a business purpose.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook, class interaction, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50- question examination that will contain questions specifically developed to determine the level of achievement by each student.

Criteria:

A minimum of 80 percent of the students assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Nine students completed a special employment kit project involving applying principles of grammar and usage in writing and speaking. Nine students met the objective scoring 83 percent or higher on the project above the 80 percent goal.

Changes Made as a Result of Plan:

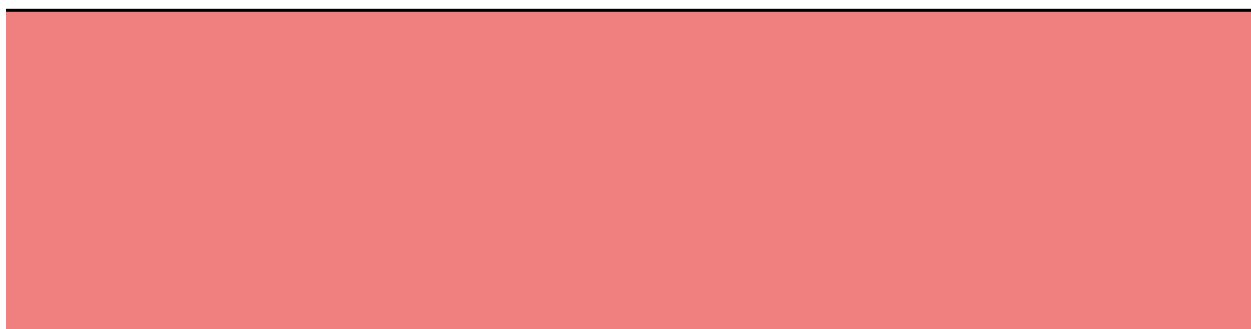
No change

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Agriculture)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the various types, breeds, market classes and grades of livestock including factors influencing the efficiency of feeding, marketing, breeding, care, and management.

Implementation Strategy:

Students will gain an understanding of the desired outcome in the course through reading the textbook material, class interaction and discussion, practice exercises, and class and lab demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

Using exams to assess the desired outcome, I found that students were able to demonstrate a good understanding of the various types, breeds, market classes and grades of livestock including factors influencing the efficiency of feeding, marketing, breeding, care, and management. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read.

Changes Made as a Result of Plan:

Improvements/changes will be made in my instructional technique to try and stimulate more student interest in the classroom and out of the classroom in studying for exams and completing outside assignments. Also, changes in data presentation to maintain student alertness in the classroom will be made.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Alvis Montrose
User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Agriculture)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

Using exams to assess the desired outcome, I found that students were able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read. Students also kept up with the commodity market by recording price changes in a selected commodity for several weeks during the semester.

Changes Made as a Result of Plan:

Using exams to assess the desired outcome, I found that students were able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read. Students also kept up with the commodity market by recording price changes in a selected commodity for several weeks during the semester.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Agriculture)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of the basic principles and concepts in the selection, and evaluation of beef cattle, sheep, swine, and horses including the ability to present concise and accurate oral and written reasons for selection, grading, and ranking.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lecture, textbook material, related educational videos, group projects, classroom demonstrations, and laboratory assignments.

Assessment Method:

The assessment of the desired outcome will be assessed through verbal question and answer sessions between students and professor during class, written abstracts pertaining to various topics related directly to the desired outcome, and a comprehensive test that will measure at what level the student mastered the desired outcome.

Criteria:

A minimum of 80% of the students that were assessed will be able to achieve the desired learning outcome based upon a compilation of the results from the assessment activities.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, written communication skills to demonstrate their understanding of the desired learning outcome, and oral communication skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

A minimum of 80% of students within the program did achieve the desired learning outcome. Peer teaching and self-graded videos lectures were a key ingredient in this success.

Changes Made as a Result of Plan:

Based upon overall grades, graduates, and the achievements of the desired learning outcome I don't foresee any immediate changes for this desired learning outcome at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 2

Desired Outcome:

By the end of the Level II, the student will be able to describe principles of health promotion utilized in preventing common health care problems.

Implementation Strategy:

Implement curriculum for Level I and II in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Health Promotion and Maintenance score on HESI Custom Test for Level II

Criteria:

Ninety percent of the students will score at 850 or higher on Health Promotion and Maintenance section of the HEST Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

47% of the students scored at 850 or higher on the Health Promotion and Maintenance section of the HESI Custom Test for Level II.

Changes Made as a Result of Plan:

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line for critical thinking exercises.

The fundamental case studies will be started in Level I instead of waiting until Level II as done previously. Dr. Huttel will get a list of the case studies that students should do in Level I and give those to the freshman team leader.

The students will be required to do a self-assessment on health promotion as part of the Level I course activities.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 3

Desired Outcome:

By the end of the Level II, the student will be able to apply the nursing process to provide safe nursing care for diverse simulated clients/families experiencing common health care problems.

Implementation Strategy:

Implement curriculum for Level I and II in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Five areas of nursing process and Safe/Effective Care Environment scores on HESI Custom Test for Level II.

Criteria:

Ninety percent of the students will score at 850 or higher on each of the five areas of the nursing process and the safe/effective care environment area on the HESI Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

47% of the students scored 850 or higher on the assessment section of the HESI diagnostic test for Level II.

45% of the students scored 850 or higher on the analysis section of the HESI diagnostic test for Level II.

50% of the students scored 850 or higher on the planning section of the HESI diagnostic test for Level II.

60% of the students scored 850 or higher on the implementation section of the HESI diagnostic test for Level II.

64% of the students scored 850 or higher on the evaluation section of the HESI diagnostic test for Level II.

60% of the students scored 850 or higher on the Safe/Effective Care Environment score on the HESI for Level II.

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line which are based on the nursing process.

The 10-minute assessment video will be emphasized.

The safe-patient handling part of the curriculum will be updated to cover current practice.

Make sure that the tests cover all sections of the nursing process, not just assessment and implementation. Faculty may blueprint the tests according to the nursing process for internal purposes.

Faculty will give examples of analysis and nursing diagnoses in lecture.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 10

Desired Outcome:

By the end of the Program, the student will be able to develop and implement a plan of care for the diverse client/family across the lifespan with complex health care needs in a variety of settings.

Implementation Strategy:

Implement the entire curriculum in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Five areas of the nursing process on the HESI Exit Exam at the end of Level IV.

Criteria:

Ninety percent of the students will score at 850 or higher the five areas of the nursing process on the HESI Exit Exam at the end of Level IV.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

46% of the students scored 850 or higher on the assessment section of the HESI exit exam.

39% of the students scored 850 or higher on the analysis section of the HESI exit exam.

61% of the students scored 850 or higher on the planning section of the HESI exit exam.

58% of the students scored 850 or higher on the implementation section of the HESI exit exam.

53% of the students scored 850 or higher on the evaluation section of the HESI exit exam.

Changes Made as a Result of Plan:

The faculty will change the time that the HESI will be given in Level IV. The students were noted to be exhausted this year.

Will use Sim man and Sim Baby more next year to give students more opportunities to practice the different phases of the nursing process in simulated clinical situations.

Will change benchmark to 75% as 90% was not realistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 7

Desired Outcome:

By the end of the Level III, the student will be able to use a systematic problem-solving process and critical thinking skills.

Implementation Strategy:

Implement curriculum for Level III in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Critical thinking score on HESI Custom Test for Level III.

Criteria:

Ninety percent of the students will score at 850 or higher on critical thinking on the HESI Custom Test for Level III.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

83% of the students scored 850 or higher on the critical thinking score of the HESI custom test for Level III.

Changes Made as a Result of Plan:

The critical thinking exercises learned from the seminar from Dorothy delBuono and implemented in post-conferences in fall 2005 in Level III will be continued. These must have worked. The benchmark will be changed to 75% to be consistent with all other LEAPs.

Additional critical thinking exercises will be developed for Level II post-conferences.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 6

Desired Outcome:

By the end of the Level III, the students will be able to demonstrate the ability to make safe and ethical collaborative clinical decisions for diverse clients/groups of clients.

Implementation Strategy:

Implement curriculum for Level III in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Safe/Effective Care Environment section of the HESI Custom Test for Level III.

Criteria:

Ninety percent of the students will score at 850 or higher on the the Safe/Effective Care Environment of the HESI Custom Test for Level III.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

67% of the students scored 850 or higher on the safe/effective care environment section of the HESI custom test for Level III.

Changes Made as a Result of Plan:

The benchmark for next year will be changed to 75%. 90% was too unrealistic. The safe patient handling information that has just been changed in the curriculum to reflect current safe practice will be implemented and a link will be put on WebCT. Test questions will be written to cover this information, especially in RNSG 1119. Students will be encouraged to do the HESI case studies on-line as each address safe patient care.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 9

Desired Outcome:

By the end of the program, the student will be able to demonstrate the ability to utilize critical thinking skills to make safe and ethical clinical decisions.

Implementation Strategy:

Implement the entire curriculum in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Safe/Effective care environment and critical thinking scores on the HESI Exit Exam at the end of Level IV

Criteria:

Ninety percent of the students will score at 850 or higher on Safe/Effective Care Environment and Critical Thinking on the HESI Exit Exam at the end of Level IV.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

69% of the students scored 850 or higher on the Safe/Effective Care Environment section of the HESI exit exam for Level IV.

54% of the students scored 850 or higher on the Critical thinking section of the HESI exit exam for Level IV.

Changes Made as a Result of Plan:

The faculty will change the time that the HESI will be given in Level IV. The students were noted to be exhausted this year.

Will use Sim man and Sim Baby more next year to give students more opportunities to practice critical thinking in simulated clinical situations.

Will change benchmark to 75% as 90% was not realistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 8

Desired Outcome:

By the end of the Level III, the student will be able to promote physical health and wellness by providing care and comfort, reducing client risk potential, and managing health alterations for clients with health care problems that are hard to predict (physiological integrity).

Implementation Strategy:

Implement curriculum for Level III in class, skills and clinical, incorporating change decided at the last ADN faculty meeting.

Assessment Method:

Physiological integrity score on the HESI Custom Test for Level III.

Criteria:

Ninety percent of the students will score at 850 or higher on Physiological Integrity on the HESI Custom Test for Level III.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

89% of the students scored at 850 or higher on the physiological integrity score on the HESI custom test for Level III.

Changes Made as a Result of Plan:

Will continue the current activities.

Will change the benchmark to 75% to be consistent with other LEAPs.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 1

Desired Outcome:

By the end of the Level II, the student will be able to apply principles of critical thinking and a systematic problem-solving approach when caring for clients/families across the lifespan with common health care needs.

Implementation Strategy:

Implement curriculum for Level I and II in class, skills clinical incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Critical thinking score on HESI Custom Test for Level II.

Criteria:

Ninety percent of the students will score at 850 or higher on critical thinking on the HESI Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

51% of the students scored at 850 or higher on the critical thinking section of the HESI custom test for Level II.

Changes Made as a Result of Plan:

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line for critical thinking exercises.

The fundamental case studies will be started in Level I instead of waiting until Level II as done previously.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 5

Desired Outcome:

By the end of the Level II, the student will be able to promote physical health and wellness by providing care and comfort, reducing client risk potential, and managing health alterations for clients with common health problems (physiological integrity).

Implementation Strategy:

Implement curriculum for Level I and II in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Physiological integrity section of the HESI Custom Test for Level II.

Criteria:

Ninety percent of the students will score at 850 or higher on the physiological integrity section of the HESI Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

51% of the students scored at 850 or higher on the physiological integrity section of the HESI custom test for Level II.

Changes Made as a Result of Plan:

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line for the physiological integrity content.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Helen Reid
User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Associate Degree Nursing)

Outcome 4

Desired Outcome:

By the end of the program, the student will be able to promote physical health and wellness by providing care and comfort, reducing client risk potential, and managing health alterations for clients with complex health problems (physiological integrity).

Implementation Strategy:

Implement the entire curriculum in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Physiological integrity section on the HESI Exit Exam at the end of Level IV.

Criteria:

Ninety percent of the students will score at 850 or higher on the physiological integrity on the HESI Exit Exam at the end of Level IV.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

52% of the students scored 850 or higher on the physiological integrity section of the HESI exit exam.

Changes Made as a Result of Plan:

The faculty will change the time that the HESI will be given in Level IV. The students were noted to be exhausted this year.

Will use Sim man and Sim Baby more next year to give students more opportunities to practice on patients with different physiological programs in simulated clinical situations that they may not see in clinical.

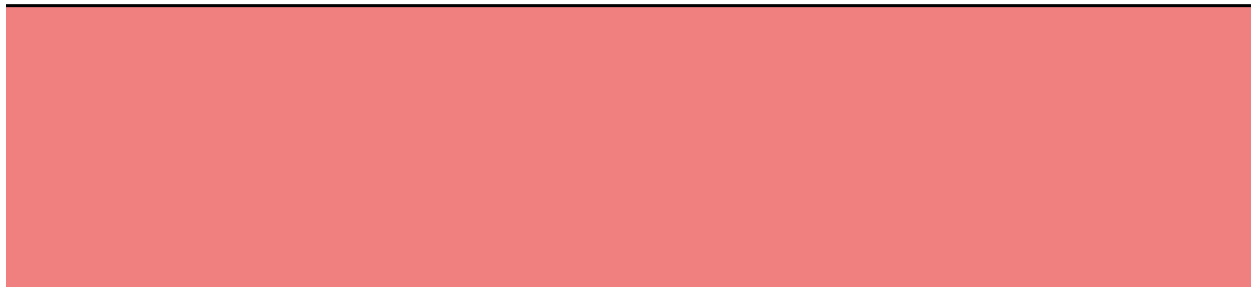
Will change benchmark to 75% as 90% was not realistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Automotive Technology)

Outcome 3

Desired Outcome:

The student will be able to demonstrate the ability to test electronic computer components in automobiles to ensure they are working properly.

Implementation Strategy:

Students will gain an understanding of the desired outcome in class lecture and laboratory experiences dealing with sensors and computer operations and functions.

Assessment Method:

A practical test using the computer equipment will be given to all students to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to utilize the computer scanner.

Data and Analysis:

One-hundred percent of students assessed met this desired outcome

Changes Made as a Result of Plan:

The curriculum will be changed to provide a computer lab opportunity for students to learn about personal computers prior to instruction on this competency

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Automotive Technology)

Outcome 2

Desired Outcome:

The student will be able to demonstrate the ability to diagnose and repair of emission systems, computerized engine performance systems, and advanced ignition and fuel systems utilizing advanced engine performance diagnostic equipment.

Implementation Strategy:

Students will gain an understanding of the desired outcome in class lecture and laboratory practices.

Assessment Method:

A test will be given to all students in the accounting program enrolled in AUMT 2434 to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled in AUMT 2434 will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of students assessed met this desired outcome

Changes Made as a Result of Plan:

Change the curriculum to provide students an opportunity to familiarize themselves with personal computers and their operation in a computer lab prior to providing instruction to meet this desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Automotive Technology)

Outcome 1

Desired Outcome:

The student will be able to repair, reline, replace, and adjust brakes utilizing safe use of equipment.

Implementation Strategy:

Students will gain an understanding of the desired outcome in lectures and laboratory experience.

Assessment Method:

A test will be given to all students in the accounting program enrolled in AUMT 1410 to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled in AUMT 1410 will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

Ninety-percent of the students that were assessed met the desired outcome

Changes Made as a Result of Plan:

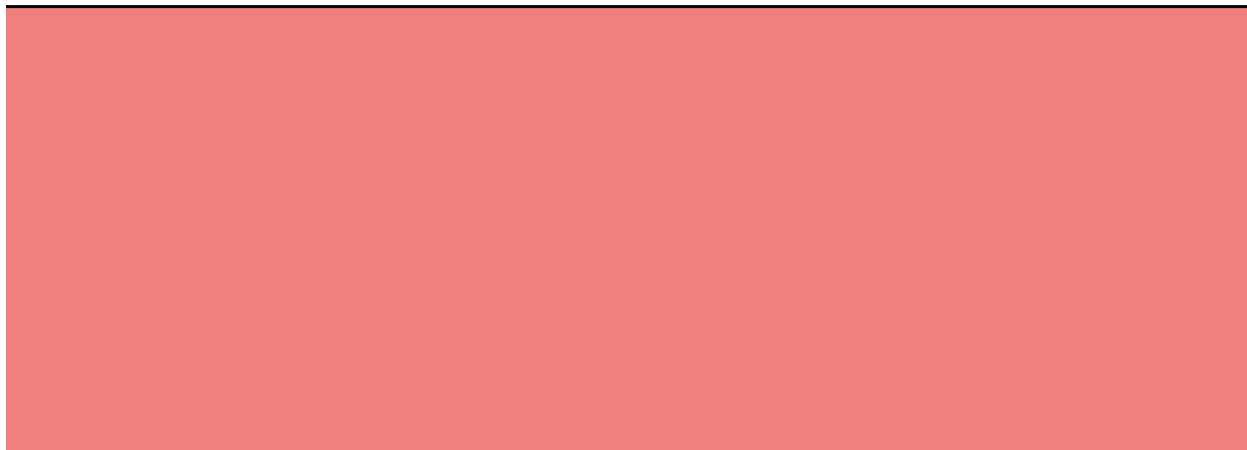
The curriculum will be changed to include additional hands-on laboratory experience related to brakes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Biology)

Outcome 5

Desired Outcome:

Students will demonstrate understanding of the diet planning principles.

Implementation Strategy:

Lectures, study materials, class discussions, and diet analysis software will be used to teach diet planning principles.

Assessment Method:

Using diet analysis software, students will develop, modify, and evaluate one or more dietary food plans applying basic nutritional principles. At the end of the course, a random sample of the dietary food plans will be evaluated according to a rubric based on the following diet planning principles.

1. Adequacy (sufficient energy and enough nutrition)
2. Balance (enough but not too much of each type of food)
3. Calorie control (developing an adequate diet without overeating)
4. Nutrient density (most nutrients for the least food energy)
5. Moderation (foods rich in fat and sugar only on occasion)
6. Variety (select foods from each of the food groups daily)

These principles will be evaluated on a scale of one to four: unacceptable, fair, good, excellent.

Criteria:

Seventy percent of the students will achieve a score of good or excellent on three or more of the criteria.

Relationship to General Education Goals:

This outcome relates to four of the areas of the TVCC General Education Outcomes:

1. Reading Comprehension: Students must be able to read and understand the diet planning principles in order to convert them to an adequate dietary food plan.
2. Written Communication: Students must be able to provide a written analysis/evaluation of the strengths and weaknesses of a dietary food plan.
3. Critical Thinking: Critical thinking is required in order to take the six diet planning principles and convert them into a nutritional sound dietary food plan.
4. Computer Literacy: Students must develop basic computer skills in order to use the dietary analysis software required.

Data and Analysis:

Changes Made as a Result of Plan:

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: ~~Administrative~~ Review of Results

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Biology)

Outcome 3

Desired Outcome:

Biology 1406 and 1407 students will be able to organize a list of organisms according to their structural complexity and phylogenetic position.

Implementation Strategy:

Class discussions, lectures and assigned readings will be used to expose the students to phylogenetic concepts of organization. Laboratory experiences will be used to reinforce and gain a better understanding.

Assessment Method:

The Biology Department will create and include a series of questions within one of the course's final evaluations (Final Exam or last test or other). Students will demonstrate mastery by receiving 70% or higher as an evaluation of their level of understanding of the concept of phylogenetic organization. Results will be reported to the Division Chairperson for Mathematics & Science.

Criteria:

70% of the student sample-chosen from all TVCC campuses which offer Biology 1406 and/or 1407-will demonstrate a 70% level of understanding regarding the concept of a phylogenetic organization.

Relationship to General Education Goals:

This outcome directly relates to student ability to organize data presented as evidence of taxonomic position. Data is evaluated for its significance in determining appropriate classification.

Data and Analysis:

Fall 2005

This "student learning outcome" was added as a trial item for evaluation in two classes only. The intent was to consider including this in the 2006-2007 "student learning outcomes" items and to that end to discover the difficulties of evaluating this item. 51 students in 2 sections of General Biology were tested. 51.0% were successful in answering 70% of the pertinent questions correctly. The trial was successful in discovering methods of testing this item. However, the two sections varied greatly in their success rate and overall did not meet the 70% criteria for department success.

Spring 2006

125 students from 7 sections on two campuses were evaluated. No Terrell campus classes and no TDCJ classes were evaluated. 71.2% of students tested were successful in answering 70% correctly.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005

Several sections of General Biology will implement evaluation of this item in Spring 2006 and the item will probably be included in the department's 2006-2007 "student learning outcomes". Some instructors who have not previously used organization of a list of items as a testing mechanism will have to adapt to this method. Tests which evaluate this item will need to be hand graded. Asking students to organize items will contribute to their deeper understanding.

Spring 2006

This item was first included in the Fall 2006 evaluation on a trial basis and the item will probably be included in the department's 2006-2007 "student learning outcomes". Some instructors who have not previously used organization of a list of items as a testing mechanism will have to adapt to this method. Tests which evaluate this item will need to be hand graded. Asking students to organize items will contribute to their deeper understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Biology)

Outcome 6

Desired Outcome:

Students will demonstrate understanding of the diet planning principles.

Implementation Strategy:

Lectures, study materials, class discussions, and diet analysis software will be used to teach diet planning principles.

Assessment Method:

Using diet analysis software, students will develop, modify, and evaluate one or more dietary food plans applying basic nutritional principles. At the end of the course, a random sample of the dietary food plans will be evaluated according to a rubric based on the following diet planning principles.

1. Adequacy (sufficient energy and enough nutrition)
2. Balance (enough but not too much of each type of food)
3. Calorie control (developing an adequate diet without overeating)
4. Nutrient density (most nutrients for the least food energy)
5. Moderation (foods rich in fat and sugar only on occasion)
6. Variety (select foods from each of the food groups daily)

These principles will be evaluated on a scale of one to four: unacceptable, fair, good, excellent.

Criteria:

Seventy percent of the students will achieve a score of good or excellent on three or more of the criteria.

Relationship to General Education Goals:

This outcome relates to four of the areas of the TVCC General Education Outcomes:

1. Reading Comprehension: Students must be able to read and understand the diet planning principles in order to convert them to an adequate dietary food plan.
2. Written Communication: Students must be able to provide a written analysis/evaluation of the strengths and weaknesses of a dietary food plan.
3. Critical Thinking: Critical thinking is required in order to take the six diet planning principles and convert them into a nutritional sound dietary food plan.
4. Computer Literacy: Students must develop basic computer skills in order to use the dietary analysis software required.

Data and Analysis:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

Twenty-two papers were randomly selected from three different classes. The papers were evaluated for adequacy, moderation, and variety. Seven papers scored fair, ten scored good, and five scored excellent. Sixty-eight percent scored good or excellent which was slightly under the goal of 70%. There were several flaws with the software which contributed to a lower success rate. We used a new version of the software, and several important features were not working. First of all, the software was supposed to average the results on a 3 day period. However rather than average, it simply gave a total. This skewed the results. As soon as I realized what was happening, I changed the assignment from a 3-day diet to a one day diet, but some students had already sent the assignment. Secondly, the listing of food choices contained too many processed foods and not enough fresh vegetables. Students could not list some nutritious choices.

Additionally, there were also many technical problems with the software. I had selected an online version of the software because I thought it would be more convenient for the students, but it caused many problems. It did not run on AOL. Many students could not log back in to the software after the initial logon. When they called the software company, they were put on hold for very long periods of time, and it took weeks to get an e-mail reply. Most of our students live in rural areas and have dialup connections to the internet. They had to be online to get the software problems fixed, and they could not make the call if they were online.

These problems caused confusion and frustration for my students and for me.

Changes Made as a Result of Plan:

The software company has released a revision of the software which is supposed to work. I have selected a cd version rather than the online version. I will continue to use the diet analysis project, but I plan to use a test to measure specific principles rather than the project, so I do not have to depend on a secondary product to provide the information.

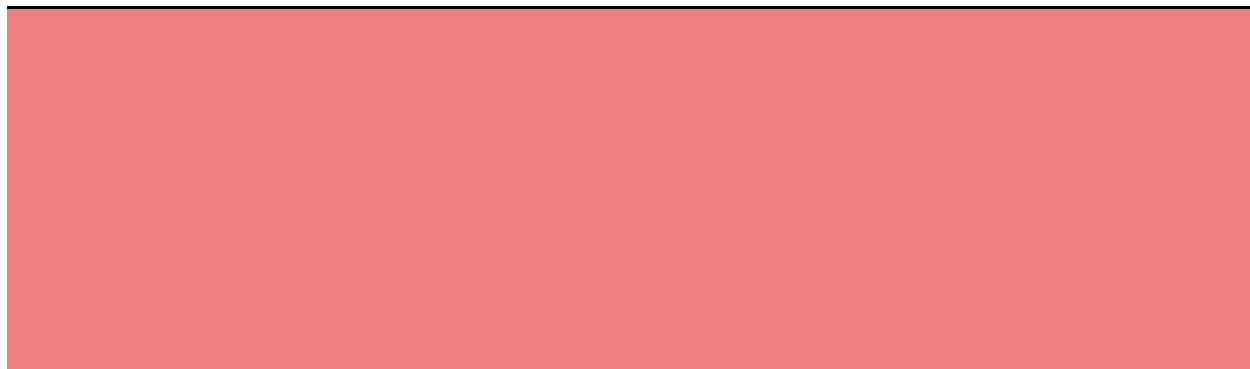
In discussing this leap with the Division Chair, it was decided that a leap was not needed for nutrition since it is only one course rather than a program.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Chemistry)

Outcome 1

Desired Outcome:

Organic Chemistry students will demonstrate the ability to read and understand moderate level science material concerning "structural isomers of organic compounds" from the Organic Chemistry textbook.

Implementation Strategy:

Organic Chemistry students will be asked to read and interpret a section of the textbook on "structural isomers" and to complete objective 6 in the Organic Chemistry Syllabus by listing and describing the isomers required in the objective. This report will be turned in as a homework assignment without any instructor lecture on the topic.

Assessment Method:

Successful students will be able to find, list, and adequately describe 70% of the isomers required on this homework assignment. A further assessment will be made by including this objective on an essay test given at the end of the unit. Successful students will also score 70% of the points allotted to this objective on the unit test. Organic Chemistry instructors will report students' percent correct on both the homework assignment and the part of the unit test devoted to this topic to the Division Chairperson for Mathematics & Science.

Criteria:

70% of a sampling of Organic Chemistry students (chosen from all TVCC campuses which offer Organic Chemistry) will be successful by earning 70% of the points allotted to the homework assignment and 70% of the points allotted to structural isomers on the unit test.

Relationship to General Education Goals:

This outcome relates directly to the Critical Thinking TVCC General Education Outcome because it involved applying the concepts of isomerism to analyze compounds. This outcome also relates directly to the Reading Comprehension and Written Communication TVCC General Education Outcomes and uses these outcomes to engage students in their educational experience.

Data and Analysis:

Grading the homework essay giving points for describing the essential elements of the reading: 72% of the class successfully completed the assignment with at least a grade of 70%.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The homework results were inconclusive. The subject matter should have included more difficult reading material, which would involve a far deeper level of reading comprehension and critical thinking. It would also perhaps be better to assign and complete the objective in the classroom rather than give the homework assignment, as it appeared the students probably copied each other's work to some extent. Collaboration is appropriate, but copying invalidates the assessment. The 14% of students who failed to achieve the 70% level wrote a very short report, which indicated that they simply did not spend a reasonable amount of time on the project. Their reading ability and critical thinking was probably not measured. The next time this is done the students will be told an important grade will be given for their work.

The results of the unit test confirmed that the homework assignment did not accurately measure their understanding of the subject.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Nancy Long
User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Chemistry)

Outcome 3

Desired Outcome:

Students in General Chemistry will demonstrate the ability to read and understand moderate level science material describing the Rutherford Scattering Experiment.

Implementation Strategy:

Students in General Chemistry will be assigned to read the section of their General Chemistry textbook describing the Rutherford Scattering Experiment and asked to interpret the material as they answer questions covering objective 31 in the TVCC Chemistry 1411 syllabus concerning the Rutherford Scattering Experiment. This report will be turned in as a homework assignment. Any instructor lecture on this topic will come after all students are required to have turned in their report.

Assessment Method:

All General Chemistry students will be graded on the assignment. They will be assessed on their understanding of the Rutherford Scattering Experiment and on their understanding of atomic structure as required under objective 31 in the TVCC Chemistry 1411 syllabus. A further assessment will be made by including at least 1 question concerning this objective on a multiple-choice test given at the end of the unit. Individual students will be deemed successful if they achieve at least a C (70%) on their report and if they answer the question(s) correctly. Instructors will report their students' success or lack of success on this objective to the Division Chairperson for Mathematics & Science.

Criteria:

A minimum of 70% of a sampling of General Chemistry students (chosen from all campuses of TVCC which offer General Chemistry) will be rated successful by their instructors.

Relationship to General Education Goals:

This outcome relates to TVCC's OEP "Reading Comprehension" and "Written Communication." In addition, the ability to communicate the important contribution to the experiment has made to the atomic model would also relate to the critical thinking TVCC General Education outcome.

Data and Analysis:

This assessment was not accomplished. Another "student learning outcome" was substituted and will be reported on a separate form. The substitution did assess student reading and comprehension of technical chemistry information, but was aimed at the Organic Chemistry class.

Changes Made as a Result of Plan:

This assessment or a similarly designed assessment to measure student reading ability of technical chemistry material should be chosen and implemented for 2006-2007. Another assessment using the General Chemistry and/or Introduction to Chemistry classes is needed. Also, an assessment which instructors on all campuses should implement is planned.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Cosmetology Certificate)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of basic work place competencies related to Skin Care and Facial Techniques, theory involved and cosmetic products used.

Implementation Strategy:

Students will gain an understanding of the desired outcome in Skin Care and Facial Techniques through reading the textbook material, class interaction and discussion, manipulative practice exercises and class demonstration.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination that will contain questions and practical applications that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

After repetitious applications of cosmetics, and skin care products the students have an understanding of practical procedures as well as facial knowledge.

Changes Made as a Result of Plan:

The instructional strategy will be changed to include weekly exercises to continually emphasize the progress regarding the desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Cosmetology Certificate)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of terminology related to chemical reformation, demonstrate the proper application of chemical reformation and exhibit work place competencies related to chemical reformation.

Implementation Strategy:

Students will gain an understanding of the desired outcomes in Chemical Reformation and Related Theory through reading textbook material, class interaction and discussion, manipulative practice exercises and class demonstration.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination that will contain questions and hands-on application that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

One-hundred percent of the students were assessed in a written portion as well as the hands on procedures with mannequins and successfully completed the desired outcome.

Changes Made as a Result of Plan:

The curriculum will be changed to provide students additional instruction on mannequins prior to moving into client instruction. In addition, more practical applications are needed on clients for students to reach their potential.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Cosmetology Certificate)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of basic work place competencies related to haircutting and finishing techniques, terminology related to haircutting and finishing techniques and the use of implements and various sectioning, haircutting and finishing.

Implementation Strategy:

Students will gain an understanding of the desired outcome in Introduction to Haircutting and Related Theory through reading the textbook material, class interaction and discussion, manipulative practice exercises and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination containing questions and hands-on applications that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

100 percent of the students assessed demonstrated a strong grasp of technical concepts in haircutting including use of all implements and finishing techniques.

Changes Made as a Result of Plan:

The curriculum will be changed to reinforce the desired outcomes in weekly class exercises demonstrating progress in meeting the desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Criminal Justice)

Outcome 3

Desired Outcome:

The student will be able to demonstrate an understanding of the structure of the American Court System including prosecution, adjudication process, and sentencing.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 87% of the students completing the course achieved the desired outcomes. (CI)

Changes Made as a Result of Plan:

No changes are necessary at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Criminal Justice)

Outcome 6

Desired Outcome:

The student will be able to demonstrate an understanding of the role of corrections, distinguish operations and procedures within correctional programs, and appraise rehabilitation alternative to institutionalization.

Implementation Strategy:

Students will gain an understanding of the desired outcome through class lectures

Assessment Method:

A test will be given to students enrolled in CJCR 1307 Correctional Systems and Practices to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in CJCR 1307 Correctional Systems and Practices will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 91% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

The instructional strategies will change to emphasize student participation in exercises, review materials, assigned readings, and required assignments to demonstrate a better mastery of the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Criminal Justice)

Outcome 1

Desired Outcome:

The student will be able to demonstrate an understanding of the correctional process including sentencing, community corrections, prisons, correctional history, philosophy, methods, and techniques.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, and reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 87% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

Students that participated in classroom demonstrations and group discussions demonstrated a better mastery of the course materials and scored higher on exams. The instructional strategy will change to include additional class participation to help students understand the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Criminal Justice)

Outcome 2

Desired Outcome:

The student will be able to demonstrate an understanding of the various aspects of deviant behavior, theories that explain criminal behavior, philosophy, methods, and techniques of studying crime.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, internet exercises and examinations, 85% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

The instructional strategies will change to emphasize student participation in exercises, review, materials, assigned readings, and required assignments to demonstrate a better mastery of the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Criminal Justice)

Outcome 4

Desired Outcome:

The student will demonstrate an understanding of the correctional process from the law enforcement through the administration of justice, probations, prisons, and correctional institutions including its history, philosophy, methods, and techniques.

Implementation Strategy:

Students will gain an understanding of the desired outcome through class lecture

Assessment Method:

A test will be given to students enrolled in CRIJ 2313 Correctional Systems and Practices to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in CRIJ 2313 Correctional Systems and Practices will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 91% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

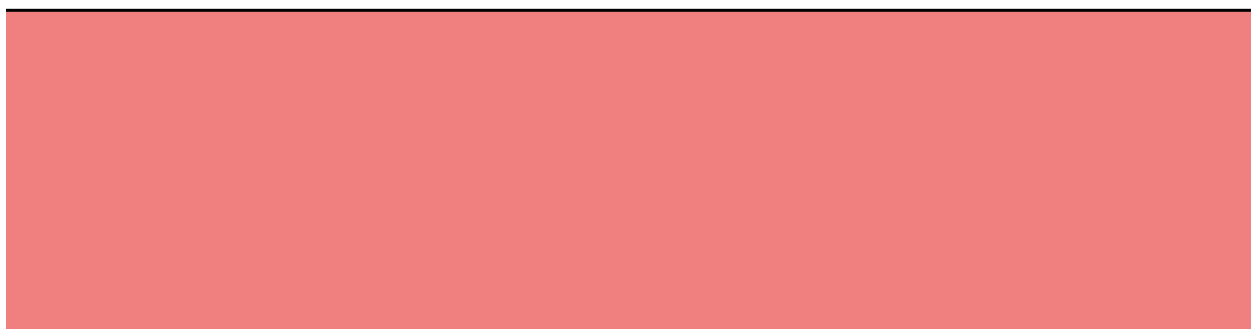
Students that participated in classroom exercises and group discussions demonstrated a better mastery of the course materials and scored higher on exams. More class participation is indicated in order to help students understand the course material.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Developmental Reading)

Outcome 1

Desired Outcome:

A majority of developmental reading 0306 and 0307 students will successfully complete the developmental studies course.

Implementation Strategy:

Lectures, class discussions, practice exercises, and tests covering a combination of reading skills will be incorporated into the class session. Reading skills required by THEA will be the focus of the course. These skills are (1) meaning of words and phrase, (2) main idea and details, (3) relationship among ideas, (4) critical thinking, (5) writer's purpose and tone, and (6) study skills in reading.

Assessment Method:

The post-THEA test will be given at the end of the semester to all developmental reading students.

Criteria:

The developmental reading students enrolled in 0306 will be able to correctly answer at least 40 percent of the questions on the post-THEA test at the end of the semester and have a C class average in order to be placed into 0307 for the next semester.

The developmental reading students enrolled in 0307 will be able to correctly answer at least 60 percent of the questions on the post-THEA test at the end of the semester and have a D class average in order to be placed into 0307 for the next semester.

Relationship to General Education Goals:

By successfully completing developmental reading 0307, the student will be allowed to enter certain courses that were blocked by THEA and continue toward a degree of choice.

Data and Analysis:

This goal was successfully met. In overall scores 72% of the class demonstrated a better understanding of comprehension skills overall. In 0306 80% of the students demonstrated an improvement in overall reading comprehension.

Changes Made as a Result of Plan:

I will reword this learning outcome to better reflect the specific skills that the student demonstrated.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Bill Monds
User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Developmental Reading)

Outcome 2

Desired Outcome:

A majority of the developmental 0306 and 0307 students will improve reading comprehension skills.

Implementation Strategy:

Class lectures, class discussions, practice exercises, and mastery tests will be used to increase student's reading comprehension in specific areas such as meaning of words and phrases, main idea and supporting details, relationship among ideas, critical thinking, writer's purpose and tone, and study skills in reading. Reading to students will give them a model, and at times students will read aloud in class.

Assessment Method:

The instructor will utilize a pre-THEA model at the beginning of the semester and a post-THEA model test at the end of the semester to reading 0307 developmental students enrolled in class.

Criteria:

At least 50 percent of all developmental reading students will improve their initial score on the pretest THEA that was given at the beginning of the semester as evidenced by the Post-text THEA given at the end of the semester.

Relationship to General Education Goals:

This outcome relates to the ability to read and comprehend written texts as stated in TVCC's Educational Outcomes. Reading comprehension is the foundation of all subsequent courses.

Data and Analysis:

The desired outcome was met for students in 0306 and 0307 reading. The pre-Tasp was given during the first week of school, and the post-Tasp was given the final week and compared. Form E version of the Nelson Denny Reading Test was given in lab during the first week while the form C Nelson Denny was given at midterm along with a testing lesson in the lecture classroom situation. The lab gave the Form F version of the Nelson Denny during the last week of the semester. On both tests a majority of the students improved their reading comprehension and test taking skills. More than 50% of the students increased their scores on the pre-Tasp.

Changes Made as a Result of Plan:

I will focus on another reading skill as I perfect my program and classroom techniques to better serve the learner.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Developmental Reading)

Outcome 3

Desired Outcome:

Developmental reading students who have successfully completed reading 0307 will make the same or higher grade point averages than non developmental students in History 1301.

Implementation Strategy:

Lectures, class discussions, practive exercises, and tests covering a combination of reading skills, as defined by THEA, will be stressed. These skills are (1) meaning of words and phrases, (2) main idea and details, (3) relationship among ideas, (4) critical thinking, (5) writer's purpose, and (6) study skills in reading.

Assessment Method:

Observation of data reflecting grade point averages of all students enrolled in History 1301 at the end of the semester.

Criteria:

Compare the developmental reading student's grade point averages with students who were not required to take Developmental Reading 0307.

Relationship to General Education Goals:

The outcome will show the success of the developmental programs at TVCC, and how it transfers into our core courses with at risk students.

Data and Analysis:

This goal cannot be measured until after the student enters History 1301 and finishes the course. It was an unrealistic goal.

Changes Made as a Result of Plan:

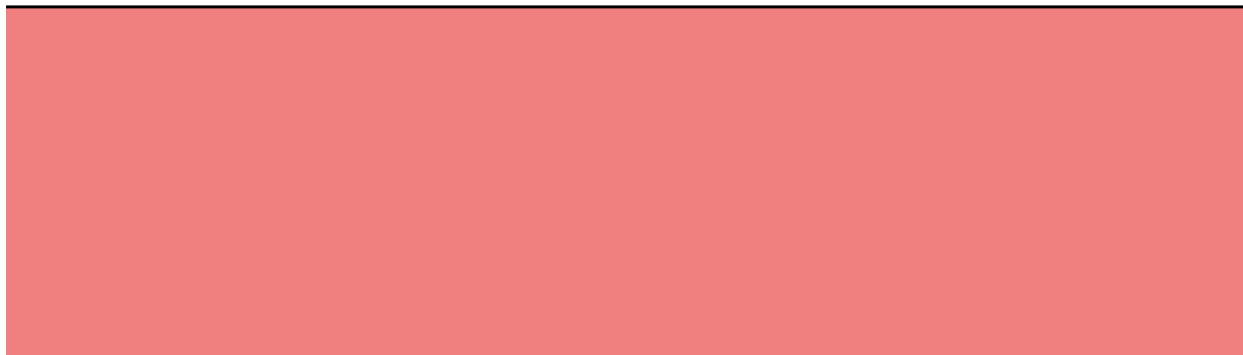
I will change the goal since it cannot be measured the same semester.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Developmental Writing)

Outcome 3

Desired Outcome:

Students can write a multi-paragraph essay by generating a topic or responding to a prompt; generating ideas and organizing them in an appropriate mode for a particular purpose and audience.

Implementation Strategy:

After pre-testing, students will learn through reading and through exercises the basics of paragraph development, use of transitions, organizing and arranging paragraphs according to a guiding purpose and for a particular reader-audience. Students will see models of good essays. After receiving instruction in generating paragraphs to make essays, students will write essays and have them evaluated and receive further instruction from the instructor.

Assessment Method:

In graded in-class writing assignments, students will write short essays, do grammar exercises, and give and received feedback from the instructor and peer reviewers.

Criteria:

In the final writing sample at the end of Developmental writing I and II, at least 60% of the students will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

Written Communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.

Critical Thinking: Critical thinking is required in written communication in order to take the parts of grammatical structures and transform them into effective communication.

Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.

Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their writing practice.

Data and Analysis:

After grading and reviewing the student's first writing topic (a Narrative), it was used as a comparison for students to see his/her progress as the semester continued with future writing topics.

Changes Made as a Result of Plan:

As students continued to see similar errors in their writing papers, lessons were presented to alleviate various problems in punctuation, spelling, subject-verb agreement, run-ons and fragments.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Developmental Writing)

Outcome 4

Desired Outcome:

Students will know the parameters of a sentence.

Implementation Strategy:

Students will review grammatical structures and gain insight into its value for standard written prose. To demonstrate the value of such writing, students will be shown examples of good sentence models. These will be extracted from examples in essays, periodicals, and other written works.

After receiving instruction in sentence building, students will practice writing from assigned prompts and other sources selected by the instructor.

Assessment Method:

In a graded in-class writing assignment, students will write short essays, do grammar exercises, and receive feedback from the instructor and peer reviewers.

Criteria:

In the final writing sample at the end of Developmental Writing II, 60% of the students will be ready to enroll in English 1301.

These examples of student performance will be retained to validate the outcome.

Relationship to General Education Goals:

This project addresses four of TVCC's General Education Outcomes:

1. Written communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.
2. Critical Thinking: Critical thinking is required in written communication in order to take the parts of grammatical structures and transform them into effective communication.
3. Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.
4. Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their practices.

Data and Analysis:

As stated in the Developmental Writing LEAPS II, eighty-six percent of the students were placed in English 1301 because they satisfied the writing criteria used in the writing rubric, which correlates with the conventions of Edited American English.

Changes Made as a Result of Plan:

Because of the high success rate of placement in English 1301, further review will be given to accelerate the course to include writing in the professional world (Memos/Business Letters, etc.) to accommodate the student who is ready for advancement.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Developmental Writing)

Outcome 1

Desired Outcome:

Students will know the elements of composition: purpose and audience; unity, focus, and development; and effective organization.

Implementation Strategy:

Students will recognize the appropriateness of purpose, audience, or occasion by reading models of clear prose and by writing paragraphs of their own to demonstrate their recognition of these concepts. Students will know how to revise paragraphs that lack unity, focus and development by writing exercises and paragraphs from assigned prompts, receiving feedback from instructor, and revising the paragraphs. Students will be able to organize the paragraph unit by practising writing paragraphs from models and guided by instruction.

Assessment Method:

Students will practice writing paragraphs and essays from assigned prompts and will receive feedback from the instructor. Satisfactory performance will be determined by instructor.

Criteria:

In the final writing sample at the end of Developmental writing I and II, at least 60% of student will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

1. Written Communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.
2. Critical Thinking: Critical thinking required in written communication in order to take the parts of grammatical structures and transform them into effective communication.
3. Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.
4. Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their writing practice.

Data and Analysis:

See attachment of Writing Rubric used in Developmental Writing Courses with student example.

Changes Made as a Result of Plan:

This rubric as been deemed satisfactory in order for students to visualize their progress on each writing assignment; therefore, no changes are needed.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
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Plan Status: Administrative Review of Results



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Drafting Technology)

Outcome 1

Desired Outcome:

Students will demonstrate an ability to produce basic drawing projects to scale with proper dimensions in place.

Implementation Strategy:

Classroom lectures, lab demonstrations, unit readings, and student execution of projects will be used to develop the knowledge and skills necessary to complete basic drawing projects.

Assessment Method:

The student's early semester work will be compared and contrasted with later work and the final drawing project to determine ability to produce basic working drawings.

Criteria:

Seventy percent of student should perform in the GOOD category of the TVCC Drafting rubric.

Relationship to General Education Goals:

This outcome relates to reading comprehension by having to read and understand the American National Standards Institute (ANSI) guidelines for drawings.

Data and Analysis:

Eighty-seven percent of students improved their drawing ability as the semester progressed. Line quality and lettering improved as well as proper form as stated in the ANSI guidelines for drawings.

Changes Made as a Result of Plan:

Even though the successful completion rate of this stated outcome exceeds the stated criteria, I expected a higher percentage of students to show greater progress than demonstrated. Therefore, being conscious of this, I will be emphasizing this aspect of their learning more and providing more focused exercises for the purpose of increasing the performance level of students as related to this outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Emergency Medical Services)

Outcome 4

Desired Outcome:

By the end of the program, the student will be able to integrate pathophysiological principles and assessment finding to formulate a field impression and implement a treatment plan for the trauma patient.

Implementation Strategy:

Implement the curriculum in class, skills and clinical, incorporating all Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 63% on the trauma section of the EMT Paramedic Exam from the National Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results from 20 of the graduates are available as of 7/18/06 and 12/20 scored at or above the 60% national passing standard for the trauma section of the national registry (60%) not meeting the assessment criteria.

Changes Made as a Result of Plan:

This area needs to be improved. The instructor will spend twice the time on trauma. He will introduce the material in the summer course and will repeat it in the fall course. It will be reinforced during Basic Trauma Life Support course in the spring. The information will be reinforced with scenarios. The critical thinking aspects will be emphasized through the new computerized testing programs that are available - CAP. Instructor will try a test bank he has received. It was felt that one of the instructors was burned out and so the course coordinator will be teaching both classes via videoconferencing starting in summer 2006 and see if the overall results improve.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Emergency Medical Services)

Outcome 3

Desired Outcome:

By the end of the program, the student will be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the medical patient.

Implementation Strategy:

Implement the curriculum related to medical patients in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 60% on the medical section of the EMT Paramedic Exam from the National Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results for 20 of the graduates are available as of 7/18/06 and 16/20 scored at or above the 60% national passing standard on the national registry exam (80%) meeting the assessment criteria.

Changes Made as a Result of Plan:

Will continue to implement the current curriculum for medical patient care. Will continue to work on improving the students' critical thinking through the computerized programs that are now available.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Emergency Medical Services)

Outcome 1

Desired Outcome:

By the end of the program, the student will be able to demonstrate a working knowledge of clinical information and related topics relevant to the practice of pre-hospital personnel in cardiac management.

Implementation Strategy:

Implement the curriculum related to cardiac management in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 61% on the cardiology section of the EMT Paramedic Exam from the National Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results for 20 of the graduates are available as of 7/18/06 and 17/20 scored at or above the 61% national passing standard on the cardiac section of the national registry exam (85%) meeting the assessment criteria.

Changes Made as a Result of Plan:

Will continue the current curriculum in the area of cardiac care. Will continue to strengthen students' ability to think critically by use of new computerized testing available to the students.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Emergency Medical Services)

Outcome 2

Desired Outcome:

By the end of the program, the student will be able to demonstrate knowledge and skills required for airway management.

Implementation Strategy:

Implement the curriculum related to airway management in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results.

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 63% on the Airway and Breathing section of the EMT Paramedic Exam from the National registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results from 20 of the graduates are available as of 7/18/06 and 19/20 scored at or above the national passing standard of 63% (95%) so the assessment criteria was met.

Changes Made as a Result of Plan:

Will continue to implement the current curriculum on airway management. Will continue to work on improving the critical thinking of the students through new computerized testing programs (CAP).

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Emergency Medical Services)

Outcome 6

Desired Outcome:

By the end of the program, the students will be able to demonstrate knowledge and skills of clinical information and related topics relevant to obstetric and pediatric emergencies.

Implementation Strategy:

Implement the curriculum relating to OB and pediatrics in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 60% on the OB/peds section of the EMT Paramedic Exam from the ANtional Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results from 20 of the graduates were available as of 7/17/06 and 20/20 scored at or above the national passing standard on the OB/pediatric section of the national registry exam (100%) meeting the assessment criteria.

Changes Made as a Result of Plan:

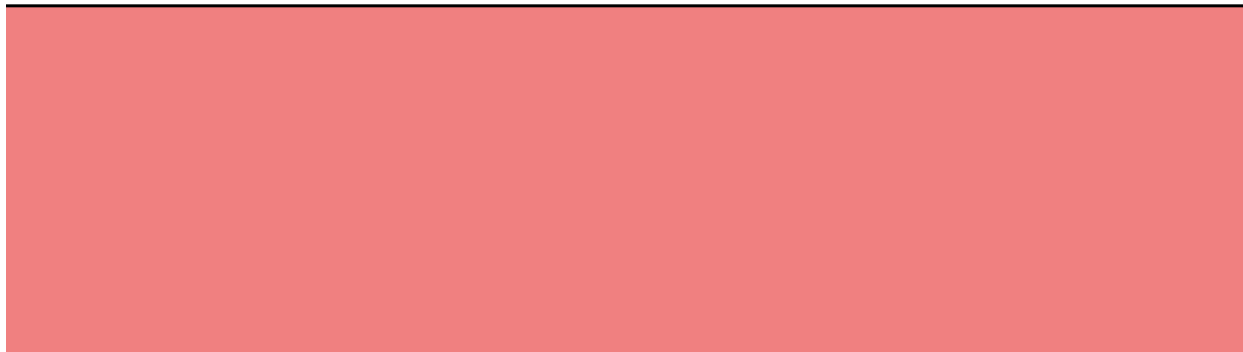
Will continue to implement the current curriculum on OB/pediatric care. Will continue to emphasize critical thinking through use of the new computerized testing programs that are available.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (English)

Outcome 3

Desired Outcome:

Students will demonstrate their knowledge of the various movements and genres reflected in the tradition of world literature.

Implementation Strategy:

Throughout the two part world literature course, students will be given definitions and explanations of literary movements and genres that they need to be familiar with. Examples of these include (but are not limited to) literary movements (such as the Romantic movement or the Renaissance) and literary genres (such as the epic or classical tragedy or the novel). Students will practice looking for and analyzing this information in the daily readings that are required for this class.

Assessment Method:

The students' knowledge of the basic information required in this Learning Initiative will be measured in standardized tests throughout the two-part course. Their ability to apply the information, however, will be measured by having them take a work of literature that is unfamiliar to them and then write an essay in which they analyze that work to determine its genre and what movement it might be associated with.

Criteria:

A student will be considered successful in the final assessment if he/she can make a definite judgment about the issues in question (genre and movement) AND can back up that judgment by discussing and drawing supporting examples from the work in question. As a whole, if 75% of students in the world literature program can meet these criteria, then this goal will have been met.

Relationship to General Education Goals:

This outcome will help TVCC meet a number of its expressed goals. Success in this task indicates students' ability to think critically because it demonstrates that they can apply the abstract information that they have learned in class in a practical way in their own reading. Also, a knowledge of the genres and literary history that is reflected in meeting this goal shows that the students have been exposed to ideas that can not only broaden their cultural perspectives but that can stay with them long after their classroom experience is over. This outcome also relates to Reading comprehension and to written communication because students have to have the basic reading skills required to understand and critically think about what they have read and the basic written skill necessary to form their thoughts into a response.

Data and Analysis:

At the end of the year this LEAP was used, 75% of students who exited the world literature program met the stated goals. Students were able to take a work of literature that was unfamiliar to them and then write an essay in which they analyzed that work to determine its genre and what movement it might be associated with. As evidenced in their final essays, exams, and / or research projects, students were able to make a definite judgment about the issues in question (genre and movement) and could back up that judgment by discussing and drawing supporting examples from the work in question.

Trinity Valley Community College
General Education Outcomes Report
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Changes Made as a Result of Plan:

This outcome helps meet a number of TVCC's learning outcomes goals . Success in this task indicates students' ability to think critically. Also, students have been exposed to ideas which broaden their cultural perspectives.

We do not have a standardized test for this LEAP. Our observations are based upon essays, written responses in exams, and researched projects. We feel confident that our world literature classes work well, and, as we have stated, address a number of the learning outcomes goals. We will not pursue this LEAP in the future. We want to move on to an area we think needs improvement, and we do not think this area does.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (English)

Outcome 4

Desired Outcome:

Students will be able to read and interpret in writing elements of literature and support their interpretations without plagiarism.

Implementation Strategy:

Lectures, in-class and outside reading and writing assignments, and discussions will be used to teach students the techniques of reading and interpreting literature

Assessment Method:

At the end of the semester, students will write a critical analysis paper whose purpose is the interpretation of an element of literature (theme, symbolism, irony, plot etc.). A random sample of the papers will be chosen and evaluated based on a rubric that evaluates according to the students ability to complete following criteria on a scale of one to five (unacceptable, fair, good, very good, excellent).

- A. Identify the element to be interpreted
- B. Explain the use of the element in the literature
- C. Interpret the meaning of the element
- D. Explain the interpretation
- E. Support the interpretation

Criteria:

Seventy-five percent of students will achieve a rating of good or better on each of the criteria.

Relationship to General Education Goals:

This outcome relates to three areas of the TVCC General Education Outcome

1. Written Communication – students will demonstrate their ability to interpret literature by writing a paper.
2. Critical thinking – Critical thinking is necessary to interpret literature.
3. Reading comprehension – Students will read many forms of literature and will utilize reading in writing and interpreting literature

Data and Analysis:

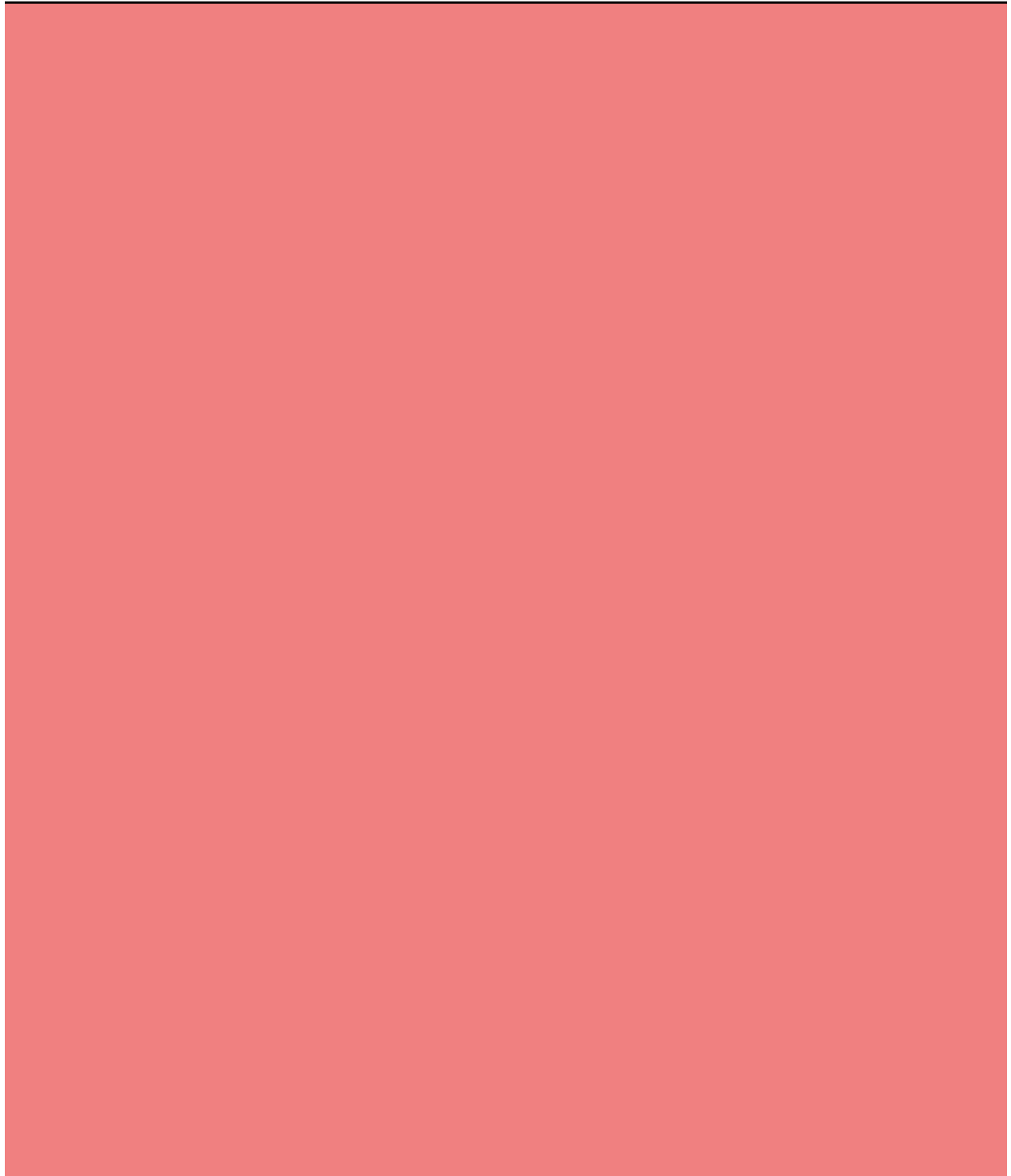
All during the semester as well as at the end of the semester, students were assigned critical analysis essays whose purpose was to interpret a specified element of literature, such as theme, symbolism, irony, or plot.

Changes Made as a Result of Plan:

We want to continue this LEAP next year. We plan to change it so that it better reflects the major element of literature we want to target. We also want to assure that all students are graded by the same rubric. We are working on designing a more standardized rubric. As well, we want to target the area of plagiarism, which continues to be a bit of a problem in some areas. We hope that the effort here, coupled with the effort in the summary LEAP will improve students' ability to write without the need to plagiarize.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Bill Monds
User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Fire Science)

Outcome 3

Desired Outcome:

The student will be able to identify water distribution systems and fire stream development as related to fire protection and suppression; describe basic principles of hydraulics including principles of fluids and fluid dynamics; determine fire flows for various types of occupancies; recognize and explain various types of fire pumps and pump operational procedures and describe various types of nozzles and the application of each type.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS WERE ASSESSED AND DEMONSTRATED AN AWARENESS OF THE ABILITY OF WATER AS AN EXTINGUISHER AND THE NEED TO UNDERSTAND ITS ABILITY TO FLOW INTO, AROUND, AND THROUGH CERTAIN NOZZLES.

Changes Made as a Result of Plan:

THE SYLLABUS WAS CHANGED TO DEVELOP MORE HANDS ON TRAINING BY OUTLINING PROBLEMS ENCOUNTERED ON THE FIRE-GROUND AND OVERCOMING ADVERSITY..

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Fire Science)

Outcome 1

Desired Outcome:

Students will be able to demonstrate and understanding of the detection of arson including investigation techniques, case histories, gathering and preserving of evidence, preparing for a court case, selected discussions of laws, decisions, and opinions, kinds of arsonists, interrogations procedures, and cooperation between firefighters and arson investigations.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve and understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS DEMONSTRATED THEIR UNDERSTANDING OF THE DESIRED LEARNING OUTCOME ON AN ASSESSMENT TEST

Changes Made as a Result of Plan:

THE CURRICULUM WAS CHANGED TO DEVELOP MORE CLASS PARTICIAPTION USING THE INTERNET, CASE STUDIES, FIELD EXPERIENCE.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Fire Science)

Outcome 2

Desired Outcome:

The student will be able to identify types of building construction; recognize hazards associated with construction practices; identify fire resistive levels of building materials; and recognize signs of potential structural collapse.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after preservation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understandings of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS DEMONSTRATED THEIR UNDERSTANDING OF THE OVERALL FIRE SCENE AND HIDDEN DANGERS IN BUILDING FIRES AND THE DESIRED LEARNING OUTCOME ON AN ASSESSMENT TEST

Changes Made as a Result of Plan:

THE CURRICULUM WAS CHANGED TO INCLUDE MATERIAL NOT IN THE TEXTBOOK REFLECTING THE MOST RECENT TRAGEDIES THAT HAVE OCCURRED AND LESSONS TO BE LEARNED AND UTILIZED REGARDING THE LEARNING OUTCOME

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Foreign Language)

Outcome 3

Desired Outcome:

Students will be able to write a paragraph in Spanish by the end of Spanish 2312.

Implementation Strategy:

The students will keep a continuous journal of grammar, infinitive phrases, and other communicative tools from each course. They will teach each area covered, using examples, as they progress through Spanish 1411 to Spanish 2312.

The students will do five minute oral presentations during each course. They will only be permitted to use Spanish notes.

Students will volunteer to help in a language-based community situation during their 2312 Spanish course. This will occur on a reasonable cycle over the semester.

Assessment Method:

A sample of student journals and oral presentation materials will be kept from a random sample of the students.

Criteria:

40% of the students will be able to score a 70 or above on the assigned materials.

Relationship to General Education Goals:

This project will address four of TVCC's General Education Outcomes:

1. Written communication: Good foreign language skills enhance English by examining how to summarize our thoughts on all academic essay tests.
2. Critical thinking: Critical thinking is employed in conjugation and sentence building. One determines what parts are needed to speak in complete sentences.
3. Oral Communication: Good oral skills are needed to translate from one language to another.
4. Reading Comprehension: In order to translate in writing, a student must be able to read well and comprehend what is needed for translation.

Data and Analysis:

These journals were turned in; hoping that writing for a Spanish language novela would produce more Spanish prose. I felt that the efforts to do journal entries in Spanish were not weighted sufficiently in our grading formula to produce success with this strategy.

Changes Made as a Result of Plan:

I require daily, anonymous writing in Spanish throughout Spanish 2311 and 2312.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status: Administrative Review of Results



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Geography)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the World regions and why geographers divide the world into regions and sub-regions.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to divisions based on both cultural and physical characteristics of people in a spatial perspective.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the student's level of understanding regional differences and similarities of human culture.

Criteria:

80% of the students will have a rating of complex level of understanding regional divisions of the world for the study of human culture.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the regional differentiation of people.

Data and Analysis:

Using the objective portion of the exam to measure student understanding of regional divisions, the score was only 66.5% rather than the desired 80%. Using the discussion topic explanations of it the result was 75%. Neither of these met the desired 80% objective.

Changes Made as a Result of Plan:

For the next time, I am planning to change books to one that focuses more on the whys of regional division and I will focus more of the online discussions on these topics.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Geography)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding how the physical environment effects the human culture in a region.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to current research on how the natural environment influence the culture of the people living in that environment.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the students level of understanding the effects the environment has on human culture.

Criteria:

80% of the students will have a rating of complex level of understanding on the effects of the environment on people.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the effects the natural environment on people.

Data and Analysis:

Students scored 73% on the objective questions on Environmental effects on humans. However, in written essay questions they scored 82%.

Changes Made as a Result of Plan:

The students in this class missed my goals by a small margin on the objective questions. I realize that I heavily emphasis human effects on environment in these courses, and thus may have neglected how the environment effects people in the discussions. In the Fall, I will spend more time focusing the students' attention on the environment and how it influences people.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Geography)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding how the physical environment is impacted by the actions of the humans.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to current research on how the activities of humanity effects the natural environment including the atmosphere, the hydrosphere, the biosphere and the lithosphere.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the students level of understanding the effects the actions of humans have on the natural environment.

Criteria:

80% of the students will have a rating of complex level of understanding on the effects of human activities on the physical environment.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the effects of human activities on the natural environment.

Data and Analysis:

The students did well on understanding the effects of human action on the environment scoring 82% on the objective portion and 84% on the essays questions on the subject.

Changes Made as a Result of Plan:

I will continue to include the same emphasis on human effects on the environment in the future.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Government)

Outcome 5

Desired Outcome:

Student will gain factual knowledge about U.S. and Texas government.

Implementation Strategy:

Class discussions, lectures, outside readings, and internet assignments will be used to expose students to a basic understanding of American governments.

Assessment Method:

Through exams, essays, projects, and/or research papers, students will be judged to have mastered a basic understanding of American governments.

Criteria:

70% of students completing Govt. 2301 or Govt 2303 will achieve a semester grade of at least 70/C.

Relationship to General Education Goals:

This outcome directly relates to Reading Comprehension and Written Communication as students are required to engage in order to successfully complete the course.

Data and Analysis:

In the fall semester of 2005, students were assigned different combinations of exams, written essays and term papers as determinates of their semester grade. 67.12 percent received a passing grade. The anticipated 70 percent passing rate was not achieved.

Changes Made as a Result of Plan:

As a result of the transition into a learning-centered institution, government faculty now understand that grade distributions do not measure actual student learning. Therefore, in the future, learning outcomes will stress measurable student learning. Additional training has been and will be initiated in the writing and assessment of student learning outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Government)

Outcome 6

Desired Outcome:

Students will analyze the effects of historical, social, political, economic, cultural, and global forces on the course area under study.

Implementation Strategy:

Students will examine textbooks, outside reading, electronic texts, as well as classroom lectures or discussions in order to understand the manner whereby broad themes impact the historical area under study.

Assessment Method:

For each exam or instructional assessments such as term papers and book reviews, the instructor will either develop 3-5 content specific questions or a website that evaluates mastery of broad historical political, economic, cultural, global factors as they affect the course area under study.

Criteria:

Mastering of the above stated outcome will be evident by a 60% passing rate on either the combined average of content specific questions or as the scoring narrative.

Relationship to General Education Goals:

The above stated learning outcome is consistent with the GEO for TVCC. Specifically, they assess R.L., W.C. critical thinking, and may relate to the use of technology in some instances.

Data and Analysis:

Using 3-5 content specific questions from unit exams that analyze the concepts of freedom, order, and equality, 64 percent of 727 students demonstrated mastery of these concepts. The Assessment Criterion was met.

Changes Made as a Result of Plan:

As a result of the data, government faculty will reinforce as a part of every unit the inherent conflicts of freedom versus order and freedom versus equality. From this year's experience, government faculty realized that this 2005-2006 LEAP was too expansive. The faculty agreed to limitations on the Desired Outcomes in the 2006-2007 revision of this LEAP. The Assessment Method for this 2006-2007 LEAP will be limited to pretest and posttest results and written explanations.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (History)

Outcome 5

Desired Outcome:

Students will demonstrate an understanding of the historical evolution and current role of the United States in world affairs.

Implementation Strategy:

Class discussions, films, guest speakers, lectures, audio presentations and readings will be used to facilitate student knowledge about the past and current role of the United States in world affairs.

Assessment Method:

During the term, students completing either U.S. History 1301 or 1302 will be evaluated by a rubric on short answer questions known as "identifications" that they submit. They are expected to learn a body of knowledge relating to historical and current United States actions in world affairs and to demonstrate basic critical reading, writing, and thinking skills on these actions. Mastery of these concepts will be evidenced by a rating of "satisfactory demonstration of understanding" on a scale of 1 to 5 described below in item 4.

Criteria:

Students, both individually and collectively, will be judged to have mastered this concept if they demonstrate basic competencies in reading, writing, and organization of ideas. Learning will be evidenced by an aggregate or collective score of at least 65% on subject material selected by the instructor and administered to students on an instrument of their choice. Nevertheless, this instrument will include a key concept, term, or person relating to the desired outcome in item 1. The rubric will score student responses on a scale of 1 to 5. A score of 1 will represent 50% or "serious flaws; not attempted." A score of 2 will represent 60% or "minor flaws; missing significant ideas or facts." A score of 3 will represent 70% or "satisfactory demonstration of understanding." A score 4 will represent 80% or "competent; above average response." A score of 5 will represent 90% or "exemplary response."

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think and to understand the evolution and current role of the United States in world affairs. This outcome also relates to reading comprehension and written communication as they are to read, listen and write in a manner that demonstrates learning.

Data and Analysis:

For this LEAP instructors selected three key concepts, terms, or persons as a writing sample from their HIST 1302 course during a unit in which U.S. foreign policy was studied. These three items (Boxer Rebellion, USS Maine, and John J. Pershing) were placed on an instrument known as "identifications" and scored on a rubric based upon the criteria described above in area 4. Two sections representing 50 students participated in the exercise and provided responses. Individual instructors reported that student responses exceeded 70% mastery and therefore the target goal of 65% was met.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

In History 1301 and 1302, the assessment items will be changed to offer both students and instructors more variety. The assessment items will be presented earlier in the semester and additional instruction provided on critical writing. In addition, more sections of freshman history will be included. At present, assessment criteria will stay unchanged including the target score as further testing will add validity to the 65% mastery-level score.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (History)

Outcome 3

Desired Outcome:

Students will be able to understand and to recognize basic ideas, terms, or persons from U.S. history.

Implementation Strategy:

Lecture, films, and reading of assigned texts will be used to introduce students to basic historical ideas, terms, and persons.

Assessment Method:

Instructors will select three to five standardized questions to be incorporated in an instrument of their own design that will assess the desired outcome above. Instructors may assess multiple units or one of their choosing that covers a specific timeframe or aspect of American history. Students in at least two sections of either 1301 or 1302 will be scored on multiple choice questions that focus upon basic historical ideas, terms, or persons.

Criteria:

At least 51% of the assessed sections will be able to answer the selected questions correctly that measure the above desired outcome.

Relationship to General Education Goals:

This outcome incorporates many aspects of critical thinking and reading comprehension while stressing the importance of mastering specific facts and the context of particular ideas or events in history.

Data and Analysis:

Prior to the administration of this LEAP, instructors collaboratively created a standardized question bank that covered specific topics, ideas, and facts deemed essential to a basic knowledge of American history. These questions, in turn, were incorporated into an instrument of the instructor's design and assessed in at least two sections to measure student mastery. For this particular exercise fifty students were assessed in two sections of HIST 1301. Assesses areas measured basic knowledge of the origins of agriculture in North America, European exploration, the economies of the colonies, and the origins/conditions of African slavery. Item analysis of the questions used demonstrated a general consistency from section-to-section in student mastery. In all instances students greatly exceeded the target score of 51%. Sections were averaged together to create a total composite aggregate score. Scores were as follows: agriculture (94%), exploration (100%), economies (96%), slavery (66%).

Changes Made as a Result of Plan:

It should be noted that for this particular exercise the sample was small and came from sections that have historically performed at high levels. The questions and criteria should remain unchanged; yet, more sections are needed to be assessed to create a more accurate snapshot of student mastery of the desired outcome.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Academic Program
Program Status: Administrative Review of Results

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (History)

Outcome 4

Desired Outcome:

Students will be able to analyze either historical documents or statistical evidence from primary sources and historical journals.

Implementation Strategy:

Students will provide a writing sample based upon an analysis of their outside readings.

Assessment Method:

During the Spring 2006 term, students completing U.S. History HIST 1301 or HIST 1302 will complete a written response to questions from a primary source or a historical journal. The written sample will be evaluated by a rubric discussed in item 4 below. This rubric will measure basic critical reading, writing, and thinking after reading a historical text. Mastery of these concepts will be evidenced by a rating of "satisfactory demonstration of understanding" on a scale of 1 to 5.

Criteria:

Students, both individually and collectively, will be judged to have mastered the desired outcome if they demonstrate basic competencies in reading, writing, and organization of ideas. Learning will be evidenced by a collective or aggregate score of at least 65% on a writing sample after reading Martin Luther King's "Letter from Birmingham City Jail, 1963" in HIST 1302 and "Cherokees Debate Removal" by John Ross and Elias Boudinot in HIST 1301. The rubric will score student responses on a scale of 1 to 5. A score of 1 will represent 50% or "serious flaws; not attempted." A score of 2 will represent 60% or "minor flaws; missing significant ideas or facts." A score of 3 will represent 70% or "satisfactory demonstration of understanding." A score 4 will represent 80% or "competent; above average response." A score of 5 will represent 90% or "exemplary response."

Relationship to General Education Goals:

This outcome directly relates to students ability to develop competencies in written and oral communication and to apply critical thinking skills to the analysis of historical documents.

Data and Analysis:

For this LEAP, instructors chose two historical documents listed in item 4 above to use as a prompt for a student writing sample in order to measure the extent of student skill in utilizing higher-level reasoning. At least 4 sections participated in the exercise. Students were scored on a rubric mentioned above and exceeded the target score of 65% at 80%.

Changes Made as a Result of Plan:

In this course, the assessment documents will be changed to offer more variety and expanded to additional sections. The assessment criteria will remain unchanged though the target mastery-level should be raised to 75%.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: ~~Administrative Services~~ Review of Results
User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Horticulture)

Outcome 4

Desired Outcome:

Students will be able to demonstrate an understanding of the application of basic plant sciences and practices involved in production, harvesting, grading, and marketing of plants grown in nurseries, greenhouses, and garden centers

Implementation Strategy:

Students will gain an understanding of the desired outcome from class lecture and laboratory experience

Assessment Method:

A comprehensive test will be given to students enrolled in HALT 2420 Nursery Management to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 2420 Nursery Management will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

90% of students did exhibit mastery of subject matter presented (based on examinations). Competencies were also measured by assessing worksheets and laboratory exercises.

Changes Made as a Result of Plan:

The instructional strategies will change placing more emphasis on skills and laboratory performance.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Horticulture)

Outcome 5

Desired Outcome:

Students will be able to demonstrate an understanding of the fundamental design, plant design, specifications and cost estimates of residential and commercial landscaping.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lectures and laboratory experiences related to the outcome

Assessment Method:

A comprehensive test will be given to students to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 1322 Landscape Design will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

Over 90% of students exhibited mastery of subject matter based on comprehensive exams. However, competency was also measured by success in laboratory and completion of landscape drawings.

Changes Made as a Result of Plan:

The instructional strategy was changed to place a greater emphasis on landscape drawings and successful laboratory crops.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Horticulture)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of greenhouses and greenhouse production including managing a greenhouse

Implementation Strategy:

Students will gain an understanding of the desired outcome from class lectures and laboratory work in the greenhouse.

Assessment Method:

A comprehensive test will be given to students enrolled in HALT 2408 Greenhouse Management to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 2408 Greenhouse Management will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

Over 90% of students exhibited mastery of subject matter based on comprehensive exams. Competency was also measured by the successful production of greenhouse crops.

Changes Made as a Result of Plan:

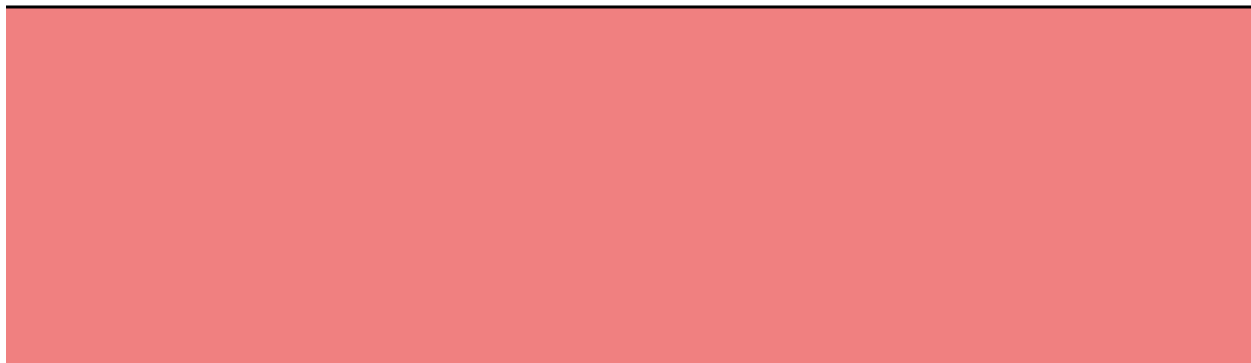
The instructional strategy was change to place more emphasis was placed on the assessment of successful greenhouse crop production.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Legal Assistant)

Outcome 1

Desired Outcome:

The student will identify and explain the fundamental principles of management and administration and substantive systems of the law office.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with draft pleadings, motions and other legal documents required for civil and criminal action.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program will be able to achieve 75% accuracy on the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed were able to achieve the desired results

Changes Made as a Result of Plan:

The curriculum will change to include additional practical experience thru learning and observing in a law office with special class projects

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Legal Assistant)

Outcome 2

Desired Outcome:

The student will demonstrate a mastery of draft pleadings, motions, and other documents required for civil and criminal action

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with draft pleadings, motions and other legal documents required for civil and criminal action.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program will be able to achieve 75% accuracy on the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed were successful in accomplishing the desired result

Changes Made as a Result of Plan:

The curriculum will change to include Courtroom observations and discussion as part of the class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Legal Assistant)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of basic legal research and writing procedures including techniques for conducting research with the use of computers, finding the law, gathering, analyzing, and organizing the facts through the use of state and federal codes.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with legal research and writing techniques.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program Legal, Legal Research and Writing class will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed successfully completed the desired outcome

Changes Made as a Result of Plan:

The curriculum will change to allow more students an opportunity to spend additional outside classroom research in a law library or on the internet to fully comprehend research techniques and requirements

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Medical Office Technology)

Outcome 2

Desired Outcome:

The student will define, pronounce and spell the disease and disorder, diagnostic, surgical, and complementary terms for a given human system.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with medical vocabulary structure, recognition, analysis definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.

Assessment Method:

A test will be given to students in the Medical Office program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Terminology will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed successfully accomplished the desired outcome

Changes Made as a Result of Plan:

No changes recommended

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Medical Office Technology)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the presentation and application of basic coding rules, principles, guidelines, and conventions utilizing various coding systems

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with application of the basic coding rules, principles, and guidelines utilizing various coding systems.

Assessment Method:

A test will be given to students in the Medical Office Program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Coding will be able to achieve 75% of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent mastery of desired outcome by students assessed

Changes Made as a Result of Plan:

Change the instructional strategies to provide additional practical experience related to medical coding

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Medical Office Technology)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of medical vocabulary including structure, recognition, analysis, definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with medical vocabulary structure, recognition, analysis definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.

Assessment Method:

A test will be given to students in the Medical Office program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Terminology will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students observed successfully completed the observed outcome

Changes Made as a Result of Plan:

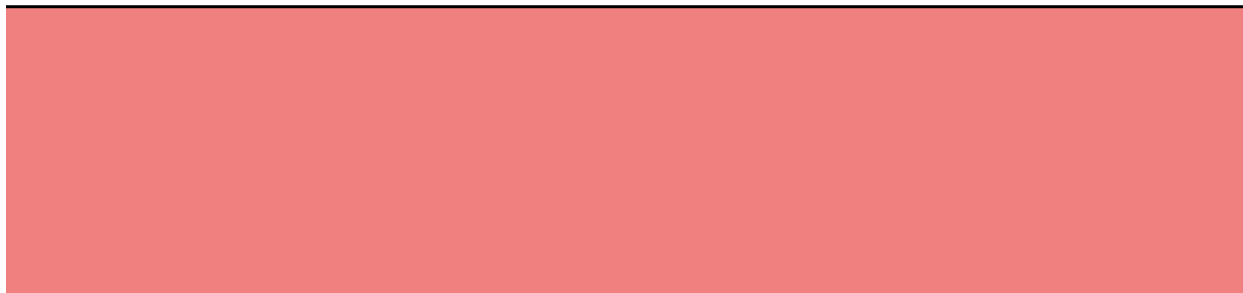
No changes recommended

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Nail Technology)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competence in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading textbook material and workbook exercise, class interaction and discussion, practical applications and classroom discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to achieve the proper positioning of artificial nail tips through textbook comprehension, practical application and comprehensive final exam

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired learning outcome, and oral communication skills to verbalize understanding of the desired learning outcome

Data and Analysis:

One-hundred percent student mastery of artificial tip application by students observed in assessment

Changes Made as a Result of Plan:

Change the instructional strategies to provide a greater connection for students to utilize the information obtained through classroom and its application through hands-on experience and working with clients

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Nail Technology)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competencies in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading textbook material and workbook exercises, class interaction and discussion, practical applications and class discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to achieve the proper dexterity of manicure implements through textbook comprehension, practical application and comprehensive final examination

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired learning outcome, and oral communication skills to verbalize understanding of the desired learning outcome.

Data and Analysis:

One-hundred percent mastery and implementation of the desired outcome

Changes Made as a Result of Plan:

Change the instructional strategies to Implement a more "hands on application" to enhance textbook information and encourage students participation

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Nail Technology)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competencies in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through textbook material and workbook exercise, class interaction and discussion, practical application and class discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to perform proper application of fiberglass filament through textbook comprehension, oral presentation, practical application and comprehensive final examination

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired outcome, and oral communication skills to verbalize understanding of the desired learning outcome

Data and Analysis:

100 % mastery of fiberglass application achieved by students

Changes Made as a Result of Plan:

The instructional strategies will be changed to reflect additional hands-on application and client interaction with students

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Patient Care Technology)

Outcome 1

Desired Outcome:

By the end of the PCT program, the student will be able to demonstrate knowledge of safe performance of task-oriented duties and skills that can be legally delegated by the RN to the PCT.

Implementation Strategy:

Implement curriculum for PCT in class, skills and clinical.

Assessment Method:

Score on subtest of items on the PCT final that relate to duties and skills that can be delegated by the RN to the PCT.

Criteria:

Ninety percent of the students will score 85% or higher on the subtest of items on the PCT final that relate to duties and skills that can be delegated by the RN to the PCT.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

There are no results to evaluate for this year. This program does not have a full time instructor. The Dean worked on the LEAPs in summer of 2006 and was going to discuss them with the instructor in the fall of 2005 but neglected to do so. There were no questions on the PCT final exam that were relevant to this outcome.

Changes Made as a Result of Plan:

The Dean has discussed the outcome with the part-time instructor and she will create some questions relevant to this outcome for the PCT final in the fall of 2006. The benchmark will be decreased to 75%. The 90% was chosen arbitrarily last year and was unrealistic for all the other programs.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Helen Reid
User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Patient Care Technology)

Outcome 2

Desired Outcome:

By the end of the PCT program, the student will be able to demonstrate a basic understanding of commonly occurring disease processes.

Implementation Strategy:

Implement curriculum for PCT in class, skills and clinical.

Assessment Method:

Score on subtest of items on the PCT final that relate to commonly occurring disease processes.

Criteria:

Ninety percent of the students will score 80% or higher on the subtest of items on the PCT final that relate to commonly occurring disease processes.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

There are no results to evaluate for this year. This program does not have a full time instructor. The Dean worked on the LEAPs in summer of 2006 and was going to discuss them with the instructor in the fall of 2005 but neglected to do so. There were no questions on the PCT final exam that were relevant to this outcome.

Changes Made as a Result of Plan:

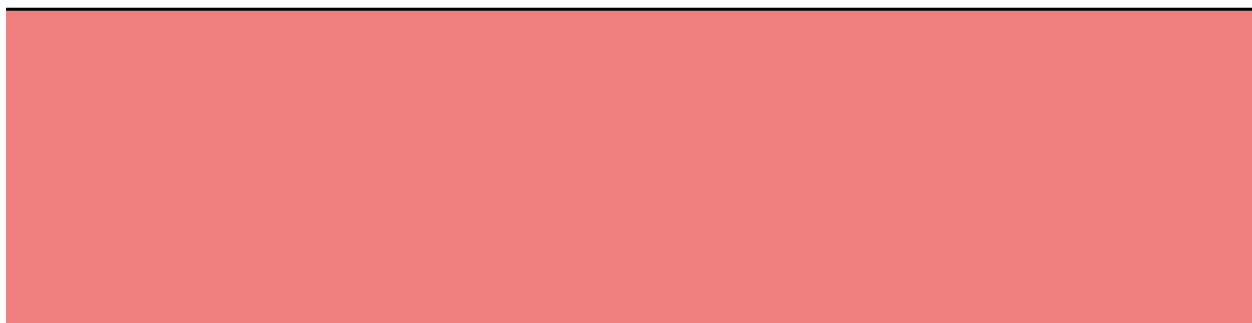
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Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Philosophy)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the history and development of major world religions.

Implementation Strategy:

Class discussions, lectures, and outside readings will be used to demonstrate to students the origins and development of major world religions. Participation in international student activities will be utilized to expose students to people with different religions.

Assessment Method:

Multiple choice pre and post tests will be administered to gauge students understanding of the origins of major world religions. Increases of twenty percent correct responses on the post-test will constitute satisfactory completion of the desired outcome. Students will also demonstrate an understanding of the origins and development of world religions by scoring at least 70% on unit essay questions over specific chapter objectives

Criteria:

All students will increase their understanding of the origins and development of world religions by a minimum of twenty percent on a multiple choice post-test. Students will maintain at least a 70% average on unit essay questions.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origins and development of world religions challenges many assumptions about man's approaches to religion. This outcome also relates to Reading Comprehension and Written Communication, as they are required to successfully pursue the critical reading of religion texts and for demonstrations on essay tests that they can apply this knowledge. Class discussions will require students to organize their thinking rationally and logically so that they may demonstrate publicly knowledge of the origins and development of world religions.

Data and Analysis:

A 70% overall success rate. Did not do well on essay questions-extensive amount of material and terms.

Changes Made as a Result of Plan:

All multiple choice questions-watching films on major religion and giving a quiz after each film (ten films)-adding a glossary exam for extra credit. Improve class participation and discussion by giving a participation grade. Going from 3-5 tests.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Philosophy)

Outcome 2

Desired Outcome:

Students will know the history of Judaism during the Old Testament period as seen from the perspective of all of the Old Testament writers. This course is a general introduction to the material commonly known as the "Old Testament.

Implementation Strategy:

Class discussions, lectures, and reading of selected portions of the Old Testament will be used to help the students to understand the history of Judaism during the Old Testament period as seen from the perspective of all of the Old Testament writers.

Assessment Method:

The students will be given weekly quizzes and three major exams plus a reading Assignment grade. The quizzes will include questions about any material presented in class, and the assigned reading.

Criteria:

75% of the students will maintain a 70 or above average on the quizzes, exams, and for the course.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origin and development of Judaism may challenge some assumptions from growing up in one particular or no Religious tradition. This outcome also relates to Reading Comprehension because they will be asked to read, discuss, and answer questions about the Old Testament. Written communication will be assed by the various tests.

Data and Analysis:

My objectives for student learning were achieved because at least 75% of my students maintained a 70 or above average.

Changes Made as a Result of Plan:

I plan to add a few documentary type videos to help teach the different views of modern Christendom on various subjects discussed in class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Philosophy)

Outcome 3

Desired Outcome:

Students will be able to know the history of Christianity during the New Testament period as seen from the perspective of all the New Testament writers. This course is a general introduction to the New Testament.

Implementation Strategy:

Class discussions, lectures, and reading the New Testament will be used to help the students to understand the history of Christianity from the perspective of the New Testament writers.

Assessment Method:

The students will be given weekly quizzes and three major exams plus a reading Assignment grade. The quizzes will include questions about any material presented in class, and the assigned reading.

Criteria:

75% of the students will maintain a 70 or above average on the quizzes, exams, and for the course.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origin and development of Christianity may challenge some assumptions from growing up in one or no Christian tradition. This outcome also relates to Reading Comprehension because they will be asked to read, discuss, and answer questions about the New Testament. Written communication will be assed by the various tests.

Data and Analysis:

My objectives for student learning were achieved because at least 75% of my students maintained a 70 or above average.

Changes Made as a Result of Plan:

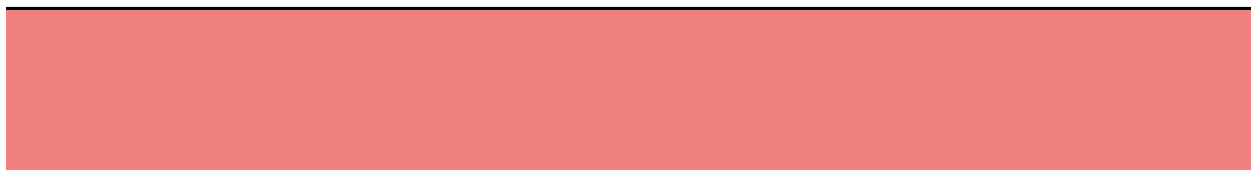
I plan to add a few documentary type videos to help teach the different modern Jewish views on various subjects discussed in class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Physics)

Outcome 5

Desired Outcome:

Students in Physics will learn to read technical literature and describe the content.

Implementation Strategy:

A. At least one section of textbook material will be assigned in each major unit which the instructor will not discuss in a lecture format. The students will be instructed to read the section and solve related homework problems. The instructor will respond to any questions asked by the students in or outside of class, but will not lecture on any portion of the material.

B. After the homework has been graded and returned the instructor will then discuss the relevant material and the key points needed to complete the homework assignment.

Assessment Method:

A statistical analysis of student responses on the appropriate homework questions will be made. There will typically be 2 to 4 such assignments in a semester. Any student whose average scores are 70% or above on the appropriate homework questions will be deemed to be "successful at reading and interpreting technical literature." Average scores for each student will be recorded and reported to the Division Chairperson for Mathematics & Science.

Criteria:

75% of a sample of students (chosen from all TVCC campuses which offer Physics) will demonstrate that they are "successful at reading and interpreting technical literature" by scoring 70% or better on the appropriate homework questions.

Relationship to General Education Goals:

This objective relates directly to the TVCC Learning Initiative Statement: "TVCC will focus on increasing students' ability to read and write in crucial learning experiences by enhancing student engagement."

Data and Analysis:

Fall 2005 - Evaluation of this topic was not fully implemented in Fall 2005. A partial evaluation was done in Phys 1415 (on the Athens campus only) with two exercises. Exercise 1 was a reading assignment on sunspots. Two test questions were included on Test 2, with 41% of the students successful at the 70% level. Exercise 2 was a reading assignment on types of precipitation. One question was included on Test 3, with 94% of the students successful at the 70% level. The instructor believes that there are two reasons the first exercise had a much lower success rate. First the exercise was somewhat more difficult. Second, many of the students did not take the first assignment seriously, since the topic was not discussed in lecture.

Spring 2006 - 30 students from the only two sections offered on any campuses of TVCC in Spring Semester 2006 were tested. 60% were successful at the 70% criteria chosen for our goal.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

Fall 2005 - The only instructor who responded plans to re-evaluate this topic in Spring 2006, and instructors on other campuses should also evaluate this topic in Spring 2006.

Spring 2006 - The TVCC Learning Initiative and the fact that we did not meet our goal indicate the need for reading and writing assignments. This learning outcome has never been fully implemented. Continuing to challenge students with reading assignments of technical literature is an appropriate if unpopular goal. Encouraging students to help each other understand the material and to ask questions of the instructor will be an important part of our strategy.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Psychology)

Outcome 3

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze major psychological theories.

Implementation Strategy:

Lectures, collaborative learning activities, class discussions, electronic media will be used to expose student to major psychological theories.

Assessment Method:

At the end of each semester all of the students in 3 sections of Psyc 2301 will be scored using 10 specific MC questions from the final exam pertaining to psychological theories.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% of 10 targeted multiple choice questions pertaining to psychological theories questions.

Relationship to General Education Goals:

The desired outcome above directly relates to the student's ability to read, understand and critically analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

- 1) Demonstration of a comprehensive knowledge of Psychoanalytic, Humanistic, Social-Cognitive, and Behavioral theories of Psychology.
- 2) A demonstrated ability to assess cultural, societal, and interpersonal pressures on how we define "normal" and "abnormal" behaviors.
- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

Changes Made as a Result of Plan:

Due to the changes made in the last semester-changing from a multiple-choice method of evaluation to a narrative instrument, I will continue to use the narrative instrument. Student learning outcome, as measured by the rubric for this instrument, exceeded the initial goal of seventy (70) percent. When our Department meets in August, I will share these data and continue to press for a better narrative instrument.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Psychology)

Outcome 2

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze the ethology of behavior.

Implementation Strategy:

Lectures, demonstration exercises, collaborative learning activities, class discussions and electronic media will be used to expose students to the major ethologies of behavior.

Assessment Method:

At the end of each semester all the students in 3 selected classes in Psyc. 2301 will be scored using 10 specific MC questions from the final exam pertaining to the ethology of behavior.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% of 10 targeted MC questions pertaining to the ethology of behavior.

Relationship to General Education Goals:

The outcome above directly relates to the student's ability to read, understand and analyze.

Data and Analysis:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

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- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

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Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Psychology)

Outcome 1

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze the scientific method.

Implementation Strategy:

Lectures, demonstration exercises, collaborative learning activities, class discussions and electronic media will be used to expose students to the elements of the scientific method.

Assessment Method:

At the end of each semester all the students in 3 selected classes in Psyc 2301 will be scored using 10 specific MC questions from the final exam pertaining to the scientific method.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% or 10 targeted MC questions pertaining to the scientific method.

Relationship to General Education Goals:

The desired outcome above directly relates to the student's ability to read, understand and critically analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

- 1) Demonstration of a comprehensive knowledge of Psychoanalytic, Humanistic, Social-Cognitive, and Behavioral theories of Psychology.
- 2) A demonstrated ability to assess cultural, societal, and interpersonal pressures on how we define "normal" and "abnormal" behaviors.
- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

Changes Made as a Result of Plan:

Due to the changes made in the last semester-changing from a multiple-choice method of evaluation to a narrative instrument, I will continue to use the narrative instrument. Student learning outcome, as measured by the rubric for this instrument, exceeded the initial goal of seventy (70) percent. When our Department meets in August, I will share these data and continue to press for a better narrative instrument.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Ranch Management)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of shop skills used in agriculture including arc welding, oxygen acetylene cutting and welding, drawing and planning projects, tool maintenance, and metal working.

Implementation Strategy:

Students will gain an understanding of the desired learning outcome through textbook material, group projects within the classroom, and hands-on laboratory exercises.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a test with questions designed to measure the level at which the student has achieved the desired learning outcomes.

Criteria:

A minimum of 90% of the students assessed will be able to achieve the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and oral communication skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

Students scored higher on their written exams after being exposed to hands-on experiences within the shop environment. Also, 100% of the students achieved the desired outcome.

Changes Made as a Result of Plan:

A change in the instructional technique to Incorporate additional LAB practicum for students to reach their full potential as measured by using desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Ranch Management)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the basic principles of livestock feeding nutritional requirements of livestock, the nutritive value of different feeds, complete feed ration formulation and calculation, and modern feeding practices.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lecture, textbook material, related educational videos, group projects, classroom demonstrations, formula hand calculations, operation of computer based ration formulation programs and laboratory assignments.

Assessment Method:

The assessment of the desired outcome will be assessed through bi-monthly short-answer quizzes, portfolio of student developed ration formulas, and a comprehensive test that will measure at what level the student mastered the desired outcome.

Criteria:

A minimum of 75% of the students that were assessed will be able to achieve the desired learning outcome, and the remaining 25% of students that were assessed will be able to achieve a minimum of 75% of the desired learning outcome, based upon a compilation of the results from the assessment activities.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, computer literacy skills to operate computer software required for the computer-based ration calculations required to meet the desired learning outcome, written communication skills to demonstrate their understanding of the desired learning outcome, and mathematic skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

Students struggled with the simple mathematic calculations involved in formulating and balancing feed rations. Overall, the students understood the basic concept of the course that they were exposed to. Less than 75% of the students obtained the desired outcome. However, 100% of the students achieved a minimum of 75% of the desired learning outcome.

Changes Made as a Result of Plan:

One change being considered is adding a Math requirement to this program. A math class that deals with everyday, word problem style math, not algebra. Another consideration may be to provide a mathematic supplement with their textbook. Bottom line is the students are deficient in their Math skills.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Ranch Management)

Outcome 2

Desired Outcome:

The students enrolled in AGCR 1441 Forage Management and Utilization will be able to demonstrate an understanding of selection, establishment, development, and maintenance of improved native and introduced species of forage.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learn outcome.

Data and Analysis:

Using exams and quizzes to assess the desired outcome, a minimum of 90% of the students were able to demonstrate an understanding of selection, establishment, development, and maintenance of improved native and introduced species of forage.

Changes Made as a Result of Plan:

Improvements/changes will be made in the instructional technique to stimulate more student interest in the classroom and out of the classroom in achieving this objective. Also, changes in data presentation to maintain student alertness in the classroom will be made.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Alvis Montrose
User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Sociology)

Outcome 3

Desired Outcome:

Students will be able to recognize and understand basic sociological concepts and terms.

Implementation Strategy:

Films and lectures will demonstrate to the students the basic concepts and terms used in sociology.

Assessment Method:

Pre and Post tests will be given during each semester. All students in 3 sections of SOCI 1301 will be scored on MC questions targeted at basic sociological concepts.

Criteria:

65% of the class will be able to perform at a C (70%) level. Additional assignments and presentations will help the other 35% in future evaluations.

Relationship to General Education Goals:

This outcome relates to reading comprehension in that they are required to critically read the text and show a knowledge of sociology in general.

Data and Analysis:

82% of the students in the fall and spring performed at a 70% level. Only 2 people did less than 70% in the spring compared to 12 in the fall. Progress was made from the fall to the spring.

Changes Made as a Result of Plan:

To get the 18% up to a 70% level, I will divide into groups of 5 and have each group make up examples of questions and drill till each member knows the examples and then have a second test to get a better improve percentage. We will further monitor this in 2006-2007 to see if we can maintain this.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Sociology)

Outcome 1

Desired Outcome:

Students will be able to compare and critically analyze the 3 major sociological theoretical orientations.

Implementation Strategy:

There will be a lecture description of each theory. Examples will then be given and discussed. Finally, the class will examine the examples given on the text.

Assessment Method:

Each test will have several multiple choice questions in which the students must determine which theory best fits that example. The instructor will keep an accumulation of the number of correct and incorrect responses.

Criteria:

50% will correctly answer at least 1/2 of all the theory questions asked of the students.

Relationship to General Education Goals:

This promotes understanding and critical thinking about theoretical perspectives.

Data and Analysis:

In the pretests in the fall and spring over 60% of the class got less than 1/2 of all questions after a discussion and examples only 5 students or 5% got less than 1/2 of all questions. 95% met the rule of over 1/2.

Changes Made as a Result of Plan:

This was based on students which took all the scheduled tests. However, there was a policy that you could miss one test and have the final count twice. We want to check and see if it holds up if we count those who missed one test.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Surgical Technology)

Outcome 1

Desired Outcome:

By the end of SRGT 1405, the student will be able to identify and demonstrate patient care concepts.

Implementation Strategy:

Implement curriculum for SRGT 1405, in class and skills. Clinical experiences will help reinforce the principles.

Assessment Method:

Concepts of patient care score on the Self-Assessment Exam (SAE) from the LCC-ST.

Criteria:

Ninety percent of the students will score 70% or higher on concepts of patient care on the SAE.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

The students did not take the SAE. More emphasis is being placed on the PAE. This LEAP will be deleted for next year.

Changes Made as a Result of Plan:

No results are available. The SAE is no longer being given. The PAE (Program Assessment Exam) is given instead and it does not have a section on concepts of patient care.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Surgical Technology)

Outcome 5

Desired Outcome:

By the end of SRGT 1341 & 1342, the student will be able to summarize patient preparation for selected surgical procedures.

Implementation Strategy:

Implement curriculum for SRGT 1341 & 1343 in classroom. Clinical experiences will help reinforce the principles.

Assessment Method:

Patient prep scores on the Self-Assessment Exam (SAE) from the LCC-ST.
Preop patient care scores on the Program Assessment Exam(PAE).

Criteria:

Ninety percent of the students will score 70% or higher on the patient prep scores on the SAE.

Ninety percent of the students will score 70% or higher on the preop patient care scores on the PAE.

Relationship to General Education Goals:

Data and Analysis:

The students did not take the SAE. More emphasis is being placed on the PAE which is now required.

5/6 or 83% scored 70% or higher on the preop patient care scores on the PAE. Due to the size of the class this is the best score possible other than 100%.

Changes Made as a Result of Plan:

The instructor will continue to stress pre-op patient care in skills, classroom and clinical. Changes will be made in technique and the syllabus for improvements. The curriculum is being revised according to AST core curriculum per recommendation of the accreditation site visitors which may help improve scores. The instructor will also work on increasing retention which will help make a higher score possible. The benchmark will be changed to 75% for next year. The 90% was chosen arbitrarily last year and is unrealistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Surgical Technology)

Outcome 4

Desired Outcome:

By the end of SRGT 1341 & 1342, the student will be able to relate the relevant anatomy and pathology to indications for selected surgical procedures.

Implementation Strategy:

Implement curriculum for SRGT 1341 & 1343 in the classroom. Clinical experiences will help reinforce the principles.

Assessment Method:

Basic Science scores on the Self-Assessment Exam (SAE) from the LCC-ST and Program Assessment Exam (PAE).

Criteria:

Ninety percent of the students will score 70% or higher on basic science scores on the PAE and SAE.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

The students did not take the SAE. More emphasis is being placed on the PAE which is now required.

No students scored 70% or higher on the basic science scores on the PAE.

Changes Made as a Result of Plan:

The A&P videos #1185 and #1186 will be shown in class prior to procedures in all areas to refresh their memories about normal A&P. A&P is covered in the required textbook and it will be included on all tests in more depth. It will continue to be emphasized in class by the instructor. The benchmark will be decreased to 75%. The 90% was chosen arbitrarily last year and is unrealistic. The instructor will also work on improving retention which will help scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Surgical Technology)

Outcome 3

Desired Outcome:

By the end of SFGT 1409, the student will be able to create and maintain a sterile field utilizing basic case preparation and procedures.

Implementation Strategy:

Implement curriculum for SFGT 1409, in class and skills. Clinical experiences will help reinforce the principles.

Assessment Method:

Maintenance of sterile field score on the Self-Assessment Exam (SAE) from the LCC-ST.
Preop sterile score on the Program Assessment Exam (PAE).
Intraop sterile score on the Program Assessment Exam (PAE).

Criteria:

Ninety percent of the students will score 70% or higher on maintenance of sterile field scores on SAE.

Ninety percent of the students will score 70% or higher on preop sterile score on PAE.

Ninety percent of the students will score 70% or higher on intraop sterile score on PAE.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

The students did not take the SAE. The PAE is now required.

2/6 or 33% of the students scored 70% or higher on the preop sterile section of the PAE.

1/6 or 17% of the students scored 70% or higher on the intraop sterile section of the PAE.

Changes Made as a Result of Plan:

Will decrease the benchmark for next year to 75%. The 90% was arbitrarily chosen last year and was unrealistic. The students will be told to study for the PAE next year. The accreditation site visitor told the students not to study and to just take it. This was a class of students with high anxiety and it would have been better had they studied. Next year's class will be encouraged to study for the exam so it will give a better idea of their knowledge. The curriculum is being revised to more closely match the AST core curriculum as per requirement from the accrediting team so this should better prepare them for the exam. The instructor will also work on improving retention which will help scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Surgical Technology)

Outcome 2

Desired Outcome:

By the end of SRGT 1341 & 1342, the student will be able to select appropriate instruments, equipment, and supplies and reconstruct the sequence for selected surgical procedures.

Implementation Strategy:

Implement curriculum for SRGT 1341 & 1342 in classroom. Clinical experiences will help reinforce the principles.

Assessment Method:

Instrumentation, equipment, and care, handling and usage scores on the Self-Assessment Exam (SAE) from the LCC-ST. Surgical procedure scores on the Program Assessment Exam (PAE).

Criteria:

Ninety percent of the students will score 70% or higher on the instrumentation, equipment, and care, handling and usage scores on the SAE.

Ninety percent of the students will score 70% or higher on the surgical procedures scores on the PAE.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

The students did not take the SAE this year. More emphasis is placed on the PAE which is required.

2/6 or 33% of the students scored 70% or higher on the surgical procedures score on the PAE.

Changes Made as a Result of Plan:

The students will be doing more case study notebooks to improve their knowledge of surgical procedures. The instructor will supply more handouts that are very outlined. The benchmark will be changed to 75%. The 90% was chosen arbitrarily last year and is unrealistic. The instructor will also work on improving retention which will help with scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Auto Body)

Outcome 3

Desired Outcome:

The student will be able to mix primers to a proper ratio (according to manufacture's directions). The student will apply the primer to the panel using correct paint gun techniques. The student will also be able to evaluate and correct any problem that might develop while spraying primer.

Implementation Strategy:

The student will have classroom instruction, a video presentation by point manufactor and a hands on demonstration by instructor as a direct visual aide. The instructor will provide individual observation of the student performing the task.

Assessment Method:

The panel will be visually inspected for imperfections, then a guide coat will be applied to the area and lightly sanded to test sand abiligy and to confirm the mixture ratio of primer was correct. The student will be tested at the end of Cycle I and retested at the end of Cycle III.

Criteria:

85% of students will be able to perform task with material provided and no supervision by instructor.

Relationship to General Education Goals:

Students will demonstrate critical thinking skills by reading and following directions. Students also demonstrate basic skills by adjusting paint ratio and gum to compensate for any problems in spraying the mixed product, due to ambien temperature and humidity.

Data and Analysis:

80% of student performed task, some students needed help from other students on the spray pattern of the paint gun.

Changes Made as a Result of Plan:

The instructor will increase instruction on paint gun malfunctions.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Auto Body)

Outcome 2

Desired Outcome:

A student will understand the importance of a proper paint featheredge, and the knowledge of how to accomplish the task.

Implementation Strategy:

The student will have classroom instruction, a video presentation, and a hands on demonstration by the instructors on a test panel. The instructor will individually observe the student performing task.

Assessment Method:

The test area will be inspected visually and physically by hand to feel for imperfections. Pencil marks will be applied and then sanded to help with visual inspection. Students will be tested at the end of Cycle I and again at the end of Cycle III.

Criteria:

85% of students will be able to select the correct grip of sand papers and perform the task without supervision of teachers.

Relationship to General Education Goals:

The student will demonstrate critical thinking skills by reading and following directions. The student can determine which sand paper is the correct grit for the job at hand. The student will be able to perform task without supervision.

Data and Analysis:

80% of students performed task. Some students did not understand the grading of the sand paper.

Changes Made as a Result of Plan:

Instructor will increase instruction on the grading of sandpaper and the proper use of which grit to use when sanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Auto Body)

Outcome 1

Desired Outcome:

The student will have the skill to apply plastic body fillers. The student will understand to mixing of ratio in various temperatures and humidity ranges. The student will be able to shape and sand filler with proper tools and sand paper.

Implementation Strategy:

The student will have classroom instruction, a video presentation by various manufacturers and a hands on demonstration by the instructor on a test panel. The instructor will conduct an individual evaluation of the student performing task.

Assessment Method:

Test area will be visually and physically inspected by hand to feel for imperfections. A guide coat is then applied, sanded, to test for level and sanding scratches. The student will be tested at end of Cycle I and retested at the end of Cycle III.

Criteria:

85% of students will be able to perform task, with material provided and no supervision by instructor.

Relationship to General Education Goals:

Students will demonstrate critical thinking skills by reading and following directions. Students will also select proper sand papers and grit of paper to sand fillers. Students will demonstrate skills with surf form fill to shape filler to proper contour.

Data and Analysis:

85% of students were able to perform task. Some students needed further explanation of procedure.

Changes Made as a Result of Plan:

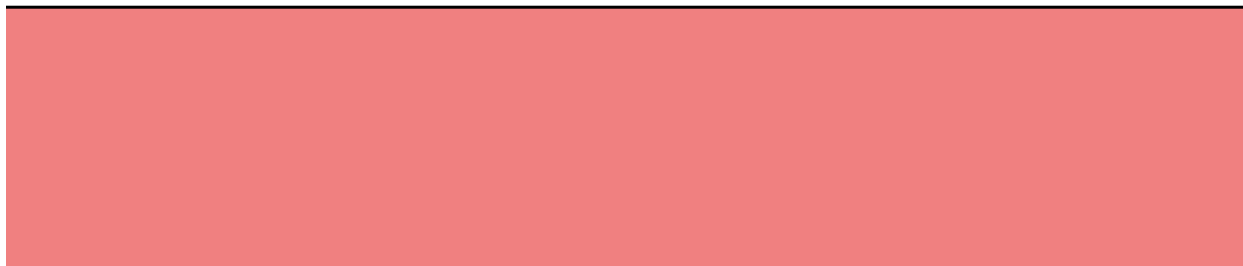
Instructor implemented more instruction in technical terms and more work on students understanding of auto repair vocabulary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Business Computer (non-credit))

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of the information processing cycle.

Implementation Strategy:

Students will:

1. View multimedia presentations
2. Engage in assigned group activities to apply technology skills
3. Read from a variety of sources-textbooks and handouts
4. Participate in group discussion
5. Individually create a variety of technology projects that extend understanding of the application of technology skills Students attend lectures/demonstrations
6. Work with students individually, corporately, and with groups to help ensure their success.

Assessment Method:

Methods of assessing desired student learning outcomes include:

1. Observation of student performance
2. Texts
3. Quizzes
4. Completion of individual projects that require application of knowledge and the use of critical thinking skills, therefore extending the breadth and depth of comprehension.

Criteria:

75% of students will perform at an average grade of 70 or greater on all assessment activities.

Relationship to General Education Goals:

Computer Literacy is one of TVCC's General Education Outcomes. When students understand the information processing cycle, they have met an important objective, computer Literacy. An understanding of the information processing cycle requires the student to use critical thinking, and read comprehension skills, also General Education Outcomes of Trinity Valley Community College/ Understanding the Information Processing Cycle allows students to become more computer literate, develop critical thinking skills, and improve reading comprehension, thus meeting several General Education Outcomes of TVCC's educational goals.

Data and Analysis:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

95% of students were able to complete the coursework successfully. Students enjoyed the application projects and group activities. I observed that students who were apprehensive and intimidated by the computer worked better with a lab partner or in group activities and overcame their fear. The electronic presentations helped them understand course material through discussion and demonstration throughout the presentations. Areas that need addressing include student's reading comprehension and math skills. Some have difficulty with college textbook level reading.

Changes Made as a Result of Plan:

1. Use of a variety of materials that include different levels of reading.
2. One-on-one demonstration of the skills to students who do not understand.
3. Included presentations and demonstrations from simple to complex to enhance understanding.
4. Assigned more individual projects to check for understanding.
5. Added an electronic slide projector to make visual presentations more meaningful and to demonstrate procedures more effectively.
6. Used more oral questioning strategies to check for understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Business Computer (non-credit))

Outcome 2

Desired Outcome:

Students will create a Web page using HTML programming code.

Implementation Strategy:

Students will:

1. Attend lectures/demonstrations
2. Complete hands-on lab assignments
3. Read from a variety of sources-textbooks and handouts
4. Participate in group activities and discussions

Assessment Method:

Methods of assessing desired student learning outcomes include:

1. Observation of student performances
2. Students will design and create a Web page that includes color, graphics, ordered and unordered lists, tables with borders, and links

Criteria:

75% of students will perform at an average grade of 70 or greater on all assessment activities.

Relationship to General Education Goals:

Computer Literacy is one of TVCC's General Education Outcomes. Knowledge of HTML Web design allows students to become more computer literate, giving breadth and depth to their knowledge of computer operations and integrated software applications. An understanding of HTML Web design requires the student to develop and use critical thinking, and reading comprehension skills, which relate to other TVCC General Education Outcomes, thus meeting additional General Education Outcomes of TVCC.

Data and Analysis:

95% students were able to complete the coursework successfully. Students enjoyed the application projects and group activities. I observed that students who were apprehensive and intimidated by the computer worked better with a lab partner or in group activities. Students learned from each other. The electronic presentations extended their comprehension of course material by including discussion and demonstration throughout the presentation. The most difficult areas that need addressing are student's reading comprehension and math skills. Some have difficulty with college textbook level reading. Students enjoy and understand more complex concepts when they can use a hands-on approach.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

1. Use of a variety of materials that include different levels of reading.
2. One-on-one demonstration of the skills to students who do not understand.
3. Included presentations and demonstrations from simple to complex to enhance understanding.
4. Assigned more individual projects to check for understanding.
5. Used more visual presentations to demonstrate procedures.
6. Used more oral questioning strategies to check for understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Computer Maintenance)

Outcome 2

Desired Outcome:

Using PC's, students will be able to install and remove or disable sound cards.

Implementation Strategy:

Provide computers and sound cards and thru lecture, labs, written assignments, and finally instruct and demonstrate process.

Assessment Method:

Students must score a 70% or better on a checklist of items to be accomplished to install sound card.

Criteria:

90% of students should accomplish 70% of checklist items.

Relationship to General Education Goals:

Will be able to display computer literacy by reading computer text and handouts, and apply critical thinking skills to complete assigned tasks.

Data and Analysis:

Observed that students scored at or above 70% at least 80% of the time.

Changes Made as a Result of Plan:

Not enough time to accumulate sufficient data to warrant change at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Computer Maintenance)

Outcome 1

Desired Outcome:

Students will be able to construct a peer-to-peer network.

Implementation Strategy:

Provide computers, Nics, and thru lecture, labs written assignments, finally instruction and demonstration of the process.

Assessment Method:

Student must score a 70% or better on a checklist of items to be accomplished to setup network.

Criteria:

90% of students should accomplish 70% of checklist items.

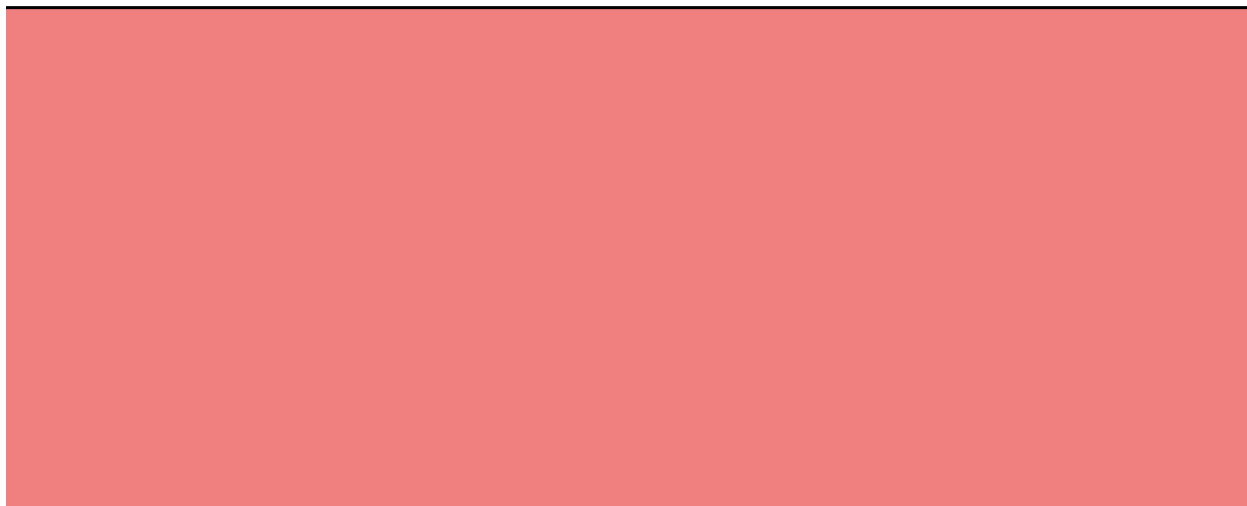
Relationship to General Education Goals:

Will be able to display computer literacy by reading computer text and handouts, and apply critical thinking skills to complete assigned tasks.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 4

Desired Outcome:

Students will be able to understand the concepts of safety in the workplace and demonstrate these concepts in the work area.

Implementation Strategy:

These concepts will allow the students to learn the overall cost of an injury in the work place.

Assessment Method:

The students will be assessed by testing and observation. Program assessment will be to analyze the student performance.

Criteria:

100% of students will achieve baseline credit.

80% of students will be proficient in both concept and demonstration.

20% of students will be able to respond to safety in a written response.

Relationship to General Education Goals:

The outcomes expected will be reading comprehension, critical thinking, written communications, because students will have to read their manuals, assimilate the information, give written responses, and demonstrate skill objectives.

Data and Analysis:

All objectives and assessments were met. Positive results.

100% Achieved Baseline

85% Concept and Demonstration

20% Written Response

Changes Made as a Result of Plan:

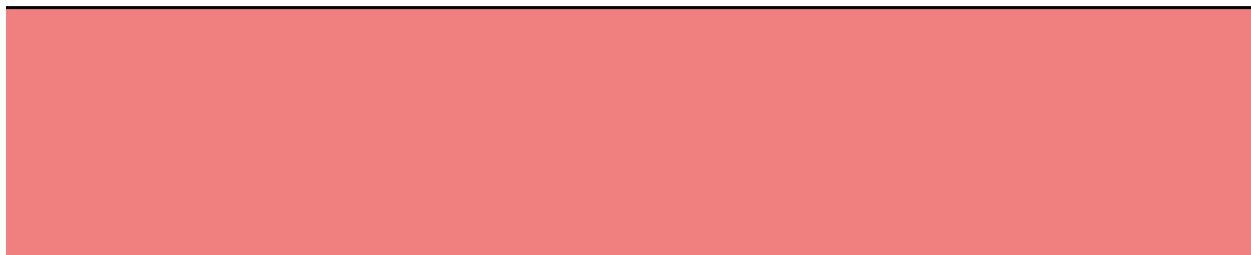
No changes necessary but will work on written response to increase results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Electronics)

Outcome 3

Desired Outcome:

Given the characteristics of DC and AC circuits, the student will be able to identify and explain the following: OHMS law, direct and alternating current, electromagnetism, and filter circuits.

Implementation Strategy:

Classroom lecture, lab experiments, and hands on prototyping will be used to and the student in indentifying the different configurations of DC and AC circuits.

Assessment Method:

The student will demonstrate their understanding of DC and AC circuits by completing the assigned homework and laby experiments. with a minimum of 70% accuracy, the student will demonstrate their knowledge of DC and AC circuits by means of an Exam.

Criteria:

By using the methods previously described, 95% of the student swill attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the first cycle, the student will have an ability to critically think, diagnose and express their results in written communication.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lectures to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (TDCJ-Electronics)

Outcome 2

Desired Outcome:

Given a variety of digital integrated circuits, the students will be able to identify logic gates, flop-flops, counters, and memory chains to determine their outputs by developing truth tables.

Implementation Strategy:

Classroom lectures, lab assignments, and prototyping techniques will be utilized to attain a high level of knowledge in digital circuits.

Assessment Method:

With a minimum of 70% accuracy, the student will demonstrate their knowledge of digital electronics by means of a test.

Criteria:

By using the methods previously described, 95% of the students will attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the third cycle, the student will have an ability to analyze and critically think and express their results in written communications. This will enable the student to be prepared to take the national certification test.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

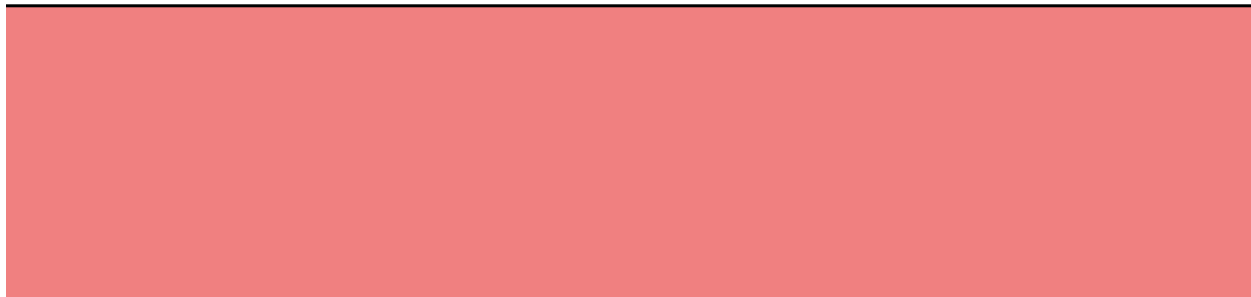
Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lectures to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 7

Desired Outcome:

By the end of the VN program, the graduate will be able to assist in the evaluation of the individual client's responses to nursing interventions.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Evaluation section

Criteria:

Ninety percent of the students will score at or above national average of 62% on the Nursing Process Evaluation section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Evaluation of plan of care requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 55% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 4

Desired Outcome:

By the end of VNSG 1330 in Level II, the student will be able to utilize the nursing process to assist in planning care for the childbearing family.

Implementation Strategy:

Implement curriculum for VNSG 1330 through lectures and videos. Experiences with maternity patients in the clinical course will help to reinforce this material.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Maternity Nursing (OB) diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 69% on the ERI PN CAP Maternity Nursing test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care becomes more complex requiring critical thinking.

Data and Analysis:

For Palestine, 97% of the students scored at or above the national average but some of these may have been after several attempts. Students had to pass at the national average to go on to the next level. The data on how many passed on the first attempt is not available.

For Kaufman, 45% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing in the OB course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 2

Desired Outcome:

By the end of VNSG 1231 in Level I, the student will be able to identify properties, effects, and principles of pharmacotherapeutic agents.

Implementation Strategy:

Implement curriculum for VNSG 1231 through lectures and videos and in med administrations in skills lab.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Pharmacology in Clinical Nursing diagnostic test

Criteria:

Ninety percent of the students will score at or above national average of 60% on the ERI PN CAP Pharmacology test.

Relationship to General Education Goals:

Will require reading comprehension and mathematics to meet this outcome. Students must pass the nursing math conversions and calculations test with at least an 80% in 2 attempts.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these may have been after several attempts. The data on those who passed the first time is not available.

For Kaufman, 77% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing for pharmacology course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 8

Desired Outcome:

By the end of VNSG 1510 in Level III, the student will be able to utilize the nursing process to assist in caring for clients with common medical-surgical health problems.

Implementation Strategy:

Implement curriculum for VNSG 1400,1509, and 1510 through lectures and videos. Experiences with medical-surgical patients in the clinical courses will help to reinforce this material.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Nursing Care of Adults diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 68% on the ERI PN CAP Nursing Care of Adults test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care becomes more complex requiring critical thinking.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these may have been after several attempts. Passing was required to go to the next level. The data on how many passed on the first attempt is not available. For Kaufman, 55% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing for VNSG 1400

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 11

Desired Outcome:

By the end of the VN program, the graduate will be able to assist in the formulation of goals and a plan of care for the client in collaboration with the client and other members of the health care team.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Planning section.

Criteria:

Ninety percent of the students will score at or above national average of 72% on the Nursing Process Planning section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care and goals requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 18% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on increasing the number of questions on tests that relate to the planning phase of the nursing process.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 12

Desired Outcome:

By the end of the VN program, the graduate will be able to implement plan of care within legal and ethical parameters in collaboration with the client and other members of the health care team.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Implementation section

Criteria:

Ninety percent of the students will score at or above national average of 72% on the Nursing Process Implementation section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Implementation of plan of care requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 5% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on improving the test questions which test the implementation phase of the nursing process on the unit tests.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 1

Desired Outcome:

By the end of VNSG 1136 in Level I, the student will be able to demonstrate the use of therapeutic communication skills.

Implementation Strategy:

Implement curriculum for VNSG 1136 through lectures and videos.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Therapeutic Communication diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 57% on the ERI PN CAP Therapeutic Communication test.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome. Students will also be using the principles of communication to communicate with their patients when they go to the clinicals and this will relate to the oral communication outcome.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these students may have taken the test several times.

For Kaufman, 96% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will clarify that it is the number of students who pass on the first attempt.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 5

Desired Outcome:

By the end of VNSG 1334 in Level II, the student will be able to utilize the nursing process to assist in planning care for the well or ill child.

Implementation Strategy:

Implement curriculum for VNSG 1334 through lectures and videos. Experiences with pediatric patients in the clinical course will help to reinforce this material.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Nursing of Children diagnostic test

Criteria:

Ninety percent of students will score at or above national average of 67% on the ERI PN CAP Nursing of Children test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care becomes more complex requiring critical thinking.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but for some of the students it may have been after several attempts. Pasing was required before going to the next semester. Data on how many passed on the first attempt is not available.

For Kaufman, 45% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing in the pediatric course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 3

Desired Outcome:

By the end of VNSG 1320 in Level I, the student will be able to identify the structure and function of each of the major body systems.

Implementation Strategy:

Implement curriculum for VNSG 1320 through lectures.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAO Anatomy and Physiology I Diagnostic Test.

Criteria:

Ninety percent of the student will score at or above national average of 58% on the ERI PN CAP A&P test.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

For Palestine, 100% of students scored at or above the national average of 58% but this may have been after several attempts for some students. The number who passed on the first attempt is not available.

For Kaufman, 52% of students scored at or above the national average of 58% on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily .

Will work on A&P tests in the VNSG 1320 course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Helen Reid
User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 9

Desired Outcome:

By the end of VNSG 1510 in Level III, the student will be able to identify mental illness, and treatment of common abnormal patterns of behavior and related nursing interventions.

Implementation Strategy:

Implement curriculum for VNSG 1510 through lectures and videos.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Mental Health diagnostic test

Criteria:

Ninety percent of the students will score at or above national average of 52% on the ERI PN CAP Mental Health test.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

For Palestine, 100% of the students scored at or above the nation average but for some it may have been after several attempts. Passing was required before going to the next level. The data on how many passed on the first attempt is not available. For Kaufman, 95% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will clarify next year that it is the number of students who pass on the first attempt.
Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 6

Desired Outcome:

By the end of VNSG 1400 in Level I, the student will be able to describe the growth and development of clients across the life-span.

Implementation Strategy:

Implement curriculum for VNSG 1400 through lectures and videos.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Growth and Development diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 53% on the ERI PN CAP Growth Development Test.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these may have been after several attempts. The data on those who passed on the first attempt is not available.

For Kaufman, 86% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will clarify next year that it is the number of students who pass on the first attempt.

Will continue to work with Human Growth & Development instructors on what the nursing students need.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Vocational Nursing)

Outcome 10

Desired Outcome:

By the end of the VN program, the graduate will be able to assist in determining the health status and health needs of clients, based upon interpretation of health-related data, in collaboration with the client and other members of the health care team.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Assessment section.

Criteria:

Ninety percent of the students will score at or above national average of 60% on the Nursing Process Assessment section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Determining health needs and interpretation requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 68% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

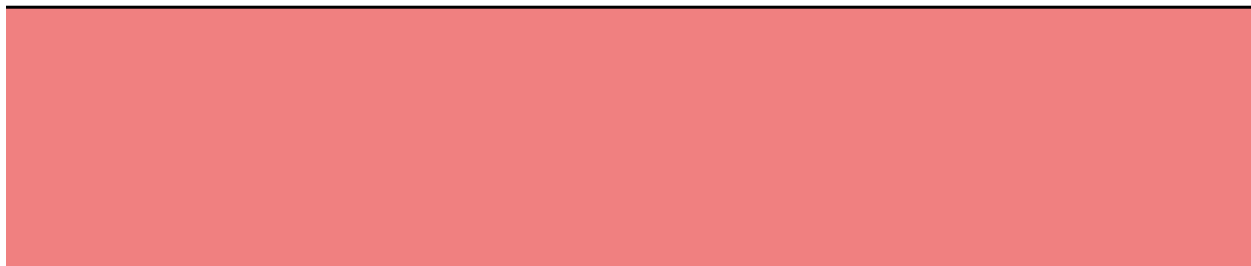
Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Welding)

Outcome 1

Desired Outcome:

The student will understand the need and importance for welding safety practices, OSHA the Hazardous Communication Act, and Material Safety Data sheets (MSDS).

Implementation Strategy:

Class discussion, lecture, and a study of the literature and safety equipment.

Assessment Method:

A comprehensive safety test will be given to student in the welding class.

Criteria:

100% of students are expected to pass the safety test.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension and critical thinking skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of the students successfully completed a safety test that determined the desired outcome was achieved

Changes Made as a Result of Plan:

The program curriculum will be changed to emphasize observing safety rules and inspecting equipment for safety

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Reading Comprehension

FY06 (Welding)

Outcome 4

Desired Outcome:

The student will demonstrate tack welding using electric welding equipment.

Implementation Strategy:

Student will gain an understanding of the desired outcome throughout courses in the welding program.

Assessment Method:

A fabrication test will be given to test students tack welding abilities.

Criteria:

100% of the students enrolled in the welding program will be able to achieve the desired outcome by passing a layout and fabrication test.

Relationship to General Education Goals:

Students will be required to use written communication , critical thinking skills, mathematics , reading comprehension skills and blueprint reading skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of the students demonstrated the accomplishment of the desired outcome in a demonstration assessment

Changes Made as a Result of Plan:

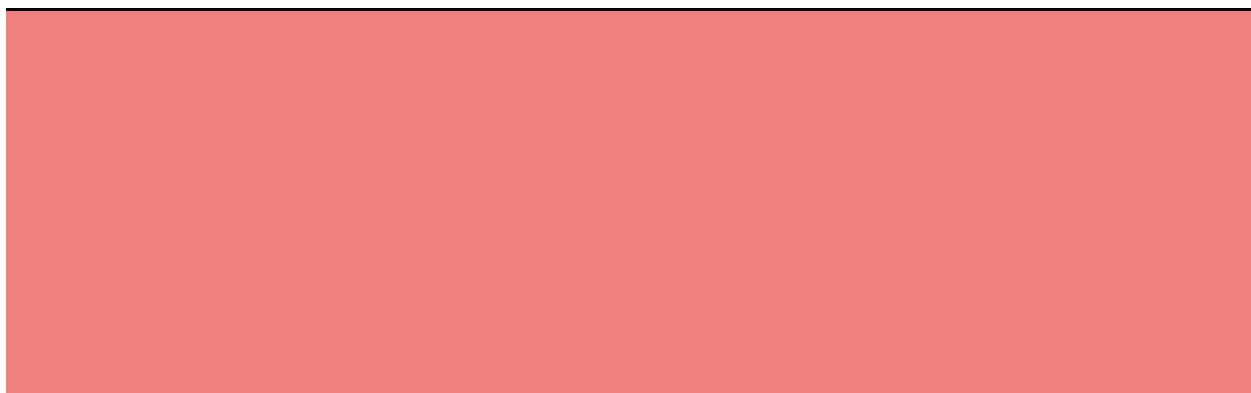
The instructional strategy will be changed to emphasize the need to make good, clean, and strong tack welds when fitting up each project

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AA COMMUNICATIONS)

Outcome 4

Desired Outcome:

Journalism students should be able to write news stories reflecting Associated Press standard of writing and answering the basic questions of who/what/where/when/why & how for each story.

Implementation Strategy:

Journalism students have three options for generating stories for our bi-weekly campus newspaper: Story list for each issue; Individual assignments by editors/advisers; reporter initiative

Assessment Method:

Each story generated by journalism students is submitted by adviser for editing and each story results in an individual assessment of style, content and appropriateness with the reporter. Each journalism student has several meetings with advisor to assess ability of student to accomplish necessary objective.

Criteria:

Each story generated by journalism students is submitted to adviser for editing and each story results in an individual assessment of style, content and appropriateness with the reporter. Each journalism student has several meetings with advisor to assess ability of student to accomplish necessary objective.

Relationship to General Education Goals:

Oral Communication: To be successful, a journalism student must be proficient in conversing with people he contacts.

Computer Literacy: Journalism students need to be able to write the story, save it to a main frame and eventually place stories on a news page that is on the computer screen. Digital photo students must use a computer to produce pictures.

Written Communication: Constructing grammatically sound, declarative sentences in paramount to a journalist's success.

Critical Thinking: Journalism students will be faced with many worldly issues that have multiple facets. He must judge all these things in the light of truth and news value.

Reading Comprehension: The journalist is constantly faced with written information that must be understood.

Data and Analysis:

Journalism students won 12 journalism awards at the Texas Intercollegiate Press Association (TIPA) convention in San Antonio. TIPA involves every 2-year and 4 year institution in Texas. By winning these awards, our students' abilities are good as any other program.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

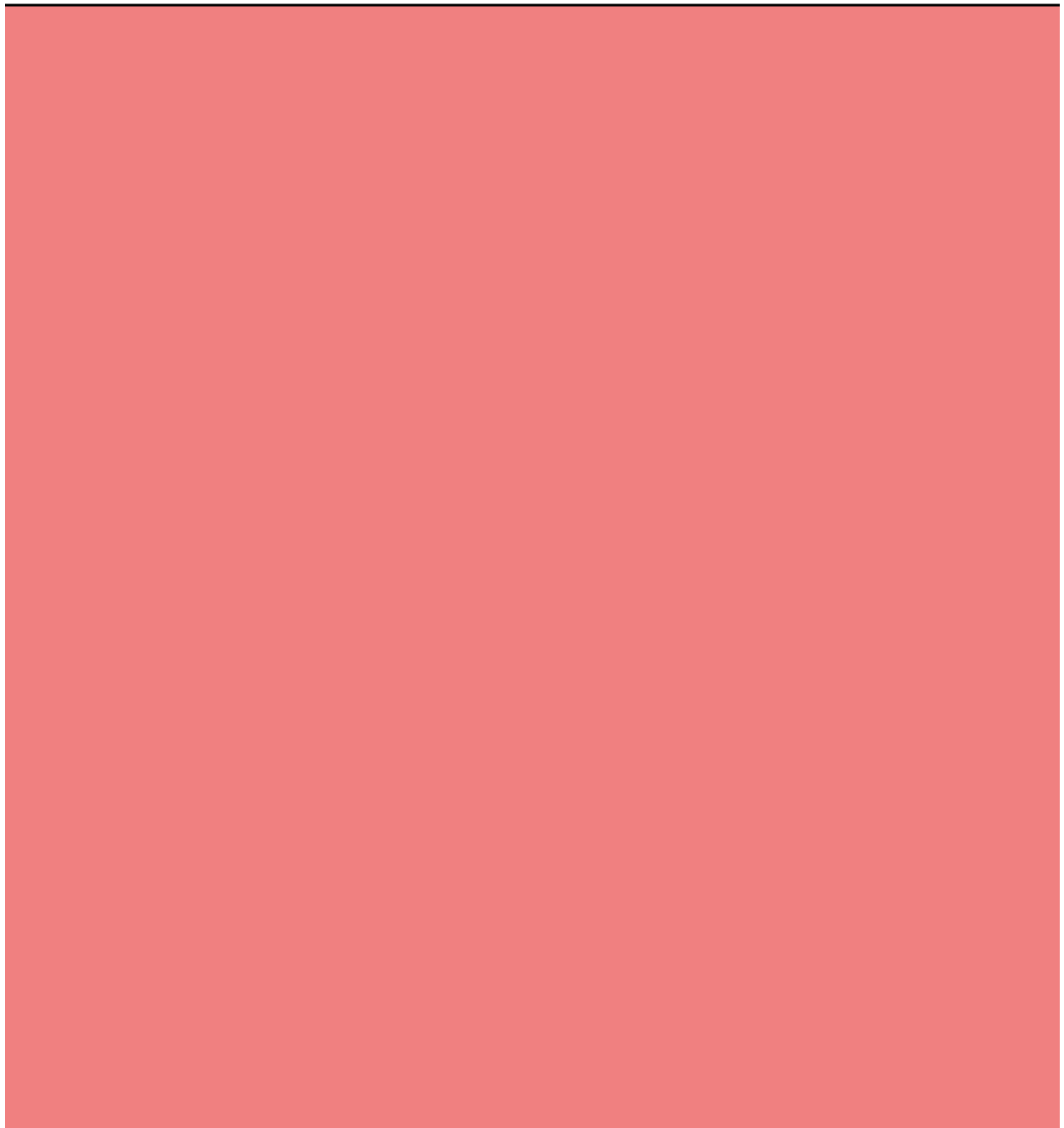
More time is going to be devoted to the issue of expanding the knowledge of media experience, i.e., exposing students to situations such as team writing, interviewing subjects not associated with this school.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Computer Science)

Outcome 3

Desired Outcome:

Students will demonstrate fundamental programming skills for problem solving by using a structured top down methodology. Given a typical business application, the student will analyze, design, code, debugging, execute and document a computer program. This program will require the student to demonstrate their ability to 1) create and assign proper data types/variables, 2) employ the basic logic control structures including sequence, selection and repetition, 3) count and/or accumulate, and 4) create a well defined user interface for input/output.

Implementation Strategy:

Students will gain the knowledge of writing a computer program through reading the textbook material, interaction with the Instructor, and completing assigned homework.

Assessment Method:

The assessment of writing a computer program will be determined by students completing an examination, after presentation of the learning outcomes, that will contain questions and/or tasks specifically developed to determine the level at which students have achieved the desired learning outcome.

Criteria:

A minimum of 75% of the students will have met the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

This learning outcome directly relates to the students ability to demonstrate computer literacy. This outcome also relates to Reading Comprehension, as they are required to interpret not only material from a textbook, but instructions from an assignment and then apply critical thinking skills to achieve a solution to the assignment.

Data and Analysis:

One-hundred percent of the students met the desired outcome.

Changes Made as a Result of Plan:

The syllabus will change to emphasize the amount of individual student work and self-discipline required to achieve the desired outcomes. It should be placed in the syllabus and discussed with students at the beginning of class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Computer Science)

Outcome 5

Desired Outcome:

Students will be able to demonstrate an understanding of the use of the internet, internet services, fundamentals of HTML, web page design, and web site development.

Implementation Strategy:

Students will achieve the desired outcomes by classroom lecture, overhead demonstrations, internet activities, and hands-on lab activities.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination that will contain questions and/or hands-on activities specifically developed to demonstrate the level of achievement that students have completed.

Criteria:

90% of the students who are assessed will be able to achieve 80% of the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills, computer literacy skills, written communication skills, and critical thinking skills to achieve the learning outcome.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Computer Science)

Outcome 2

Desired Outcome:

Students will demonstrate the ability to accomplish file management tasks using Windows Explorer and use of a Zipping utility for compression/decompression of folders/files.

Implementation Strategy:

Students will gain the knowledge of file management and zipping through reading the textbook material, interaction with Instructor, and completing assigned homework.

Assessment Method:

The assessment of file management & zipping will be determined by students completing an examination after presentation of the learning outcomes that will contain questions and/or tasks specifically developed to determine the level at which students have achieved the desired outcome.

Criteria:

A minimum of 75% of the students will have meet the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

This learning outcome directly relates to the students ability to demonstrate computer literacy. This outcome also relates to Reading Comprehension, as they are required to interpret not only material from a textbook, but instructions from an assignment and then apply critical thinking skills to achieve a solution to the assignment.

Data and Analysis:

Fifty-percent of the measured students achieved this desired outcome

Changes Made as a Result of Plan:

The instructional technique will be changed to engage students early to ensure completion of desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Computer Science)

Outcome 1

Desired Outcome:

Students will demonstrate the ability to design, create, query, and modify a database.

Implementation Strategy:

Students will gain the knowledge of database design, creation, implementation, and modification through reading the textbook material, interaction with Instructor, and completing assigned homework/lab work.

Assessment Method:

The assessment database design, creation, querying, and modification will be determined by students completing an examination after presentation of the learning outcomes that will contain questions and/or /tasks specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 75% of the students will have meet the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

The outcome directly relates to students reading comprehension ability to analyze and understand the given problem. The critical thinking outcome will be demonstrated by the student's engagement in analyzing and solving the problem. The student's computer literacy will be directly evaluated as they are challenged to apply computer concepts to their solution to the given problem.

Data and Analysis:

A minimum of 75% of the students that were assessed were able to achieve 75% of the desired outcome

Changes Made as a Result of Plan:

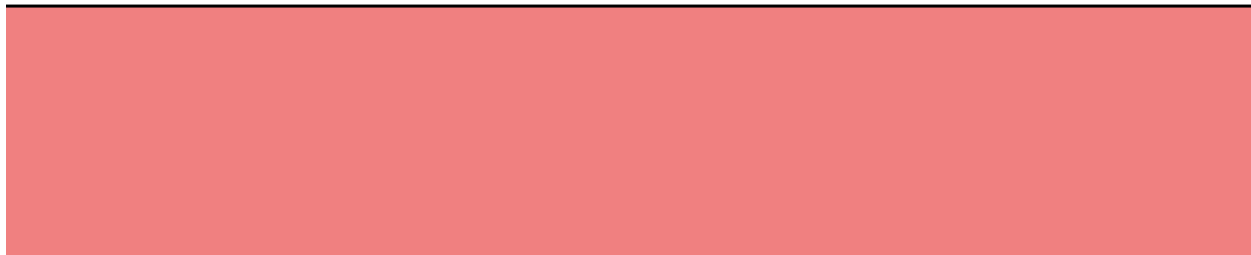
No changes are deemed necessary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Management)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the skills (technical, human and conceptual skills) that are essential for successful supervisory management.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

70% of the students successfully completed the desired objectives by making a score of 70% or better on an assessment exam. The 80% class goal was not met.

Changes Made as a Result of Plan:

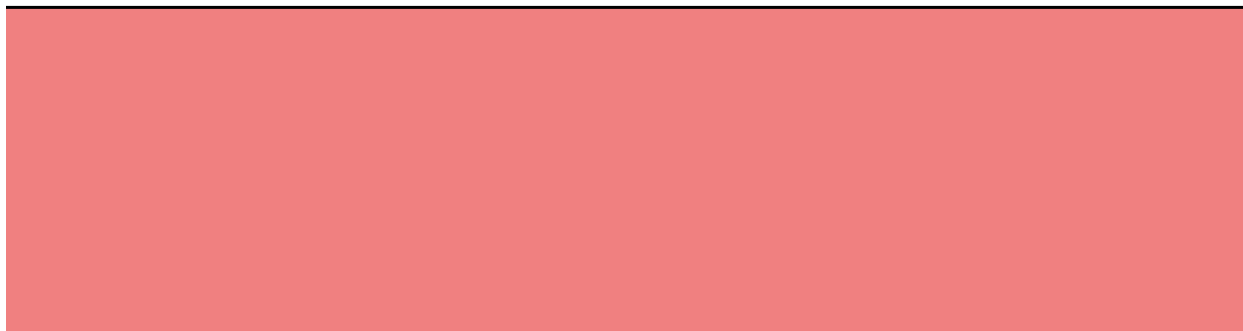
The syllabus and instructional strategies will be changed to require tutoring and additional assignments from the text website.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Office Administration)

Outcome 4

Desired Outcome:

The student will demonstrate a mastery of the keyboard skills including formatting skills such as personal letters, memos, envelopes, tables, reports, outlines, centered material, and document production skills.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook and then applying their skills by completing the required Progress Test at the end of each unit.

Assessment Method:

The method used to assess the level of achievement by each student will be a Unit Performance Test. This assessment will contain problems/questions that will determine the level of achievement of the desired outcome by each student.

Criteria:

A minimum of 80% of the students assessed will be able to achieve the desired learning outcome based on the Progress Assessment Test.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) computer literacy (b) critical thinking (c) reading comprehension and (d) written communication.

Data and Analysis:

94% of the students that took the Progress Test successfully completed mastery of the keyboarding skills and met the objective measured.

Changes Made as a Result of Plan:

Because the objective was obtained by 94 percent of the students assessed, the present learning strategies may be continued.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (AAS Office Administration)

Outcome 5

Desired Outcome:

The student will demonstrate a mastery of basic word processing functions, formatting skills, and an application of communication skills using word processing application software.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook, then applying their skills by completing the required Skill Assessments at the end of each chapter.

Assessment Method:

The method used to assess the level of achievement by each student will be a Unit Performance Assessment. This assessment will contain problems/questions that will determine the level of achievement of the desired outcome by each student.

Criteria:

A minimum of 80% of the students assessed will be able to achieve the desired learning outcome based on the Performance Assessment.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) computer literacy (b) critical thinking (c) reading comprehension and (d) written communication.

Data and Analysis:

92% of the students that took the Performance Assessment measuring basic word processing functions meet the objective by making a score of 70 or better. The 80 percent goal was achieved successfully achieved.

Changes Made as a Result of Plan:

Since the objective was obtained, the present class learning strategies and procedures may be continued.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Automotive Technology)

Outcome 2

Desired Outcome:

The student will be able to demonstrate the ability to diagnose and repair of emission systems, computerized engine performance systems, and advanced ignition and fuel systems utilizing advanced engine performance diagnostic equipment.

Implementation Strategy:

Students will gain an understanding of the desired outcome in class lecture and laboratory practices.

Assessment Method:

A test will be given to all students in the accounting program enrolled in AUMT 2434 to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled in AUMT 2434 will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of students assessed met this desired outcome

Changes Made as a Result of Plan:

Change the curriculum to provide students an opportunity to familiarize themselves with personal computers and their operation in a computer lab prior to providing instruction to meet this desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Automotive Technology)

Outcome 3

Desired Outcome:

The student will be able to demonstrate the ability to test electronic computer components in automobiles to ensure they are working properly.

Implementation Strategy:

Students will gain an understanding of the desired outcome in class lecture and laboratory experiences dealing with sensors and computer operations and functions.

Assessment Method:

A practical test using the computer equipment will be given to all students to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to utilize the computer scanner.

Data and Analysis:

One-hundred percent of students assessed met this desired outcome

Changes Made as a Result of Plan:

The curriculum will be changed to provide a computer lab opportunity for students to learn about personal computers prior to instruction on this competency

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Automotive Technology)

Outcome 1

Desired Outcome:

The student will be able to repair, reline, replace, and adjust brakes utilizing safe use of equipment.

Implementation Strategy:

Students will gain an understanding of the desired outcome in lectures and laboratory experience.

Assessment Method:

A test will be given to all students in the accounting program enrolled in AUMT 1410 to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled in AUMT 1410 will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

Ninety-percent of the students that were assessed met the desired outcome

Changes Made as a Result of Plan:

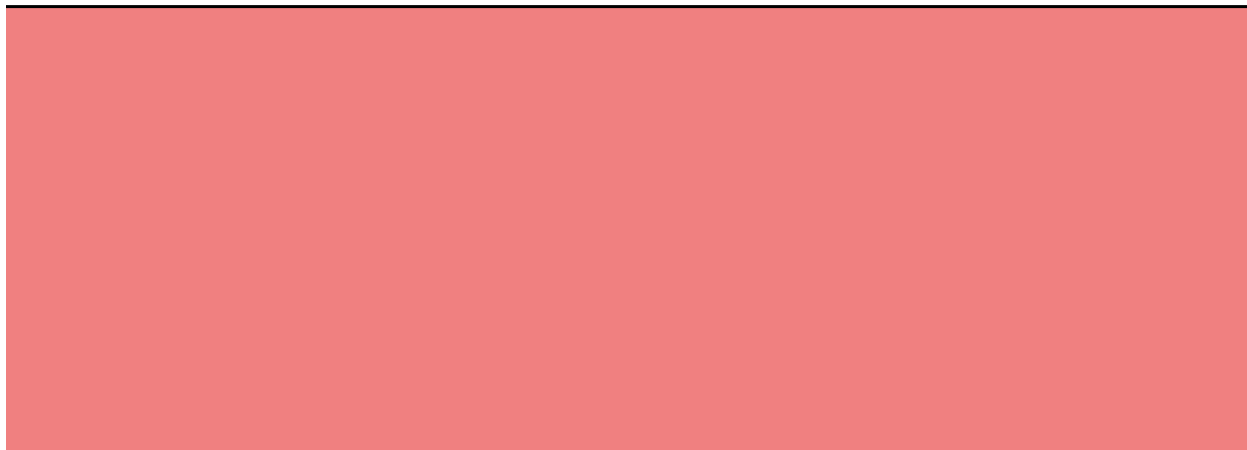
The curriculum will be changed to include additional hands-on laboratory experience related to brakes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Biology)

Outcome 5

Desired Outcome:

Students will demonstrate understanding of the diet planning principles.

Implementation Strategy:

Lectures, study materials, class discussions, and diet analysis software will be used to teach diet planning principles.

Assessment Method:

Using diet analysis software, students will develop, modify, and evaluate one or more dietary food plans applying basic nutritional principles. At the end of the course, a random sample of the dietary food plans will be evaluated according to a rubric based on the following diet planning principles.

1. Adequacy (sufficient energy and enough nutrition)
2. Balance (enough but not too much of each type of food)
3. Calorie control (developing an adequate diet without overeating)
4. Nutrient density (most nutrients for the least food energy)
5. Moderation (foods rich in fat and sugar only on occasion)
6. Variety (select foods from each of the food groups daily)

These principles will be evaluated on a scale of one to four: unacceptable, fair, good, excellent.

Criteria:

Seventy percent of the students will achieve a score of good or excellent on three or more of the criteria.

Relationship to General Education Goals:

This outcome relates to four of the areas of the TVCC General Education Outcomes:

1. Reading Comprehension: Students must be able to read and understand the diet planning principles in order to convert them to an adequate dietary food plan.
2. Written Communication: Students must be able to provide a written analysis/evaluation of the strengths and weaknesses of a dietary food plan.
3. Critical Thinking: Critical thinking is required in order to take the six diet planning principles and convert them into a nutritional sound dietary food plan.
4. Computer Literacy: Students must develop basic computer skills in order to use the dietary analysis software required.

Data and Analysis:

Changes Made as a Result of Plan:

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: ~~Administrative~~ Review of Results

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Biology)

Outcome 6

Desired Outcome:

Students will demonstrate understanding of the diet planning principles.

Implementation Strategy:

Lectures, study materials, class discussions, and diet analysis software will be used to teach diet planning principles.

Assessment Method:

Using diet analysis software, students will develop, modify, and evaluate one or more dietary food plans applying basic nutritional principles. At the end of the course, a random sample of the dietary food plans will be evaluated according to a rubric based on the following diet planning principles.

1. Adequacy (sufficient energy and enough nutrition)
2. Balance (enough but not too much of each type of food)
3. Calorie control (developing an adequate diet without overeating)
4. Nutrient density (most nutrients for the least food energy)
5. Moderation (foods rich in fat and sugar only on occasion)
6. Variety (select foods from each of the food groups daily)

These principles will be evaluated on a scale of one to four: unacceptable, fair, good, excellent.

Criteria:

Seventy percent of the students will achieve a score of good or excellent on three or more of the criteria.

Relationship to General Education Goals:

This outcome relates to four of the areas of the TVCC General Education Outcomes:

1. Reading Comprehension: Students must be able to read and understand the diet planning principles in order to convert them to an adequate dietary food plan.
2. Written Communication: Students must be able to provide a written analysis/evaluation of the strengths and weaknesses of a dietary food plan.
3. Critical Thinking: Critical thinking is required in order to take the six diet planning principles and convert them into a nutritional sound dietary food plan.
4. Computer Literacy: Students must develop basic computer skills in order to use the dietary analysis software required.

Data and Analysis:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

Twenty-two papers were randomly selected from three different classes. The papers were evaluated for adequacy, moderation, and variety. Seven papers scored fair, ten scored good, and five scored excellent. Sixty-eight percent scored good or excellent which was slightly under the goal of 70%. There were several flaws with the software which contributed to a lower success rate. We used a new version of the software, and several important features were not working. First of all, the software was supposed to average the results on a 3 day period. However rather than average, it simply gave a total. This skewed the results. As soon as I realized what was happening, I changed the assignment from a 3-day diet to a one day diet, but some students had already sent the assignment. Secondly, the listing of food choices contained too many processed foods and not enough fresh vegetables. Students could not list some nutritious choices.

Additionally, there were also many technical problems with the software. I had selected an online version of the software because I thought it would be more convenient for the students, but it caused many problems. It did not run on AOL. Many students could not log back in to the software after the initial logon. When they called the software company, they were put on hold for very long periods of time, and it took weeks to get an e-mail reply. Most of our students live in rural areas and have dialup connections to the internet. They had to be online to get the software problems fixed, and they could not make the call if they were online.

These problems caused confusion and frustration for my students and for me.

Changes Made as a Result of Plan:

The software company has released a revision of the software which is supposed to work. I have selected a cd version rather than the online version. I will continue to use the diet analysis project, but I plan to use a test to measure specific principles rather than the project, so I do not have to depend on a secondary product to provide the information.

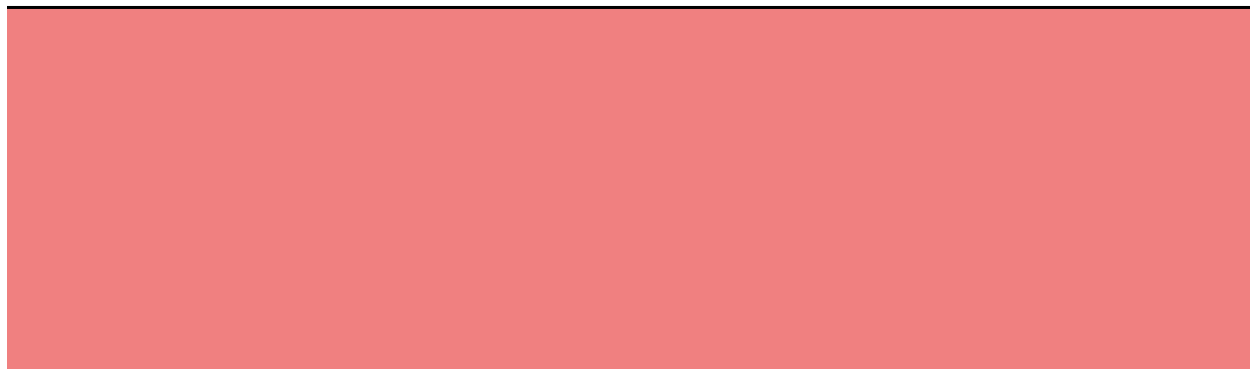
In discussing this leap with the Division Chair, it was decided that a leap was not needed for nutrition since it is only one course rather than a program.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Developmental Writing)

Outcome 2

Desired Outcome:

Students can recognize effective sentences, including recognizing ineffective repetition; identifying sentence fragments and run-on sentences; identifying standard subject-verb agreement and other grammatical features; and recognizing imprecise and inappropriate word choice.

Implementation Strategy:

Students will review grammatical structures and usage and gain insight into their value for standard written prose. After receiving instruction in writing effective sentences, students will practice writing from assigned prompts and other sources selected by the instructor.

Assessment Method:

Students will test over these areas of grammatical structure and usage and will write exercises and paragraphs to practice identifying and revising sentences.

Criteria:

In the final writing sample at the end of Developmental Writing I and II, 60% of the students will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

5. Written Communication:
6. Critical Thinking
7. Computer Literacy
8. Reading Comprehension

Data and Analysis:

Eighty-six of the Developmental Students taking the Placement Writing Sample at the end of the semester scored high enough to be placed in 1301 English.

Changes Made as a Result of Plan:

Because of the high percentage success rate of passing students, it was easy to determine the one area of weakness from the few who did not pass. It was determined to allow more class time for elaboration in grammar practices, especially commas and fragmented sentences.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Drafting Technology)

Outcome 2

Desired Outcome:

Students will apply drafting skills, knowledge and ability in Computer-Aided Design (CAD) to produce mechanical drawings using a CAD system.

Implementation Strategy:

Classroom lectures, lab demonstrations, and student execution of projects will be used to develop the knowledge and skills necessary to complete basic drawing projects.

Assessment Method:

The student's early semester work will be compared and contrasted with later work and the final drawing project to determine ability to produce mechanical drawings using a CAD system.

Criteria:

Eighty percent of the students will perform in the GOOD category of the TVCC Drafting rubric.

Relationship to General Education Goals:

This outcome relates to Computer Literacy in that students will be required to complete all tasks using industry standard software. This outcome relates to Critical Thinking in that many projects require problem recognition and solving.

Data and Analysis:

Ninety-two percent of students performed at or above the acceptable performance level. I expect this to be related to the use of computers and how students are more familiar with the use of computers in general.

Changes Made as a Result of Plan:

I am currently pleased with the performance level to date. However, I will continue to monitor this and make changes as appropriate.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Drafting Technology)

Outcome 3

Desired Outcome:

Students will demonstrate an ability to construct 3D models and associated drawings following proper procedures and manipulating the technology for desired results.

Implementation Strategy:

Classroom lectures, lab demonstrations, and student execution of projects will be used to develop the knowledge and skills necessary to complete basic drawing projects.

Assessment Method:

The student's early semester work will be compared and contrasted with later work and the final drawing project to determine ability to produce mechanical drawings using a CAD system.

Criteria:

Eighty percent of the students will perform in the GOOD category of the TVCC Drafting rubric.

Relationship to General Education Goals:

This outcome relates to Computer Literacy in that students will be required to complete all tasks using industry standard software. This outcome relates to Critical Thinking in that many projects require problem recognition and solving.

Data and Analysis:

This stated outcome is one associated with a higher level of complexity. Therefore I examined the work of sophomore students. As expected, the majority of students performed at or above the stated criteria. Ninety-three percent of the students associated with outcome performed at the appropriate level.

Changes Made as a Result of Plan:

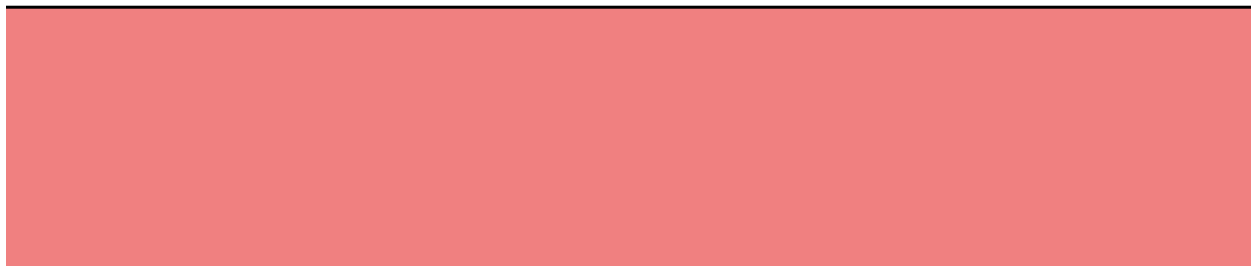
I am currently pleased with the performance level to date. However, I will continue to monitor this and make changes as appropriate.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Foreign Language)

Outcome 2

Desired Outcome:

Students will be able to continue learning Spanish via the internet by the end of 1412.

Implementation Strategy:

The students will work on selected sites and familiarize themselves with new materials outside of the class. They will share with other classmates, through mid semester oral presentations, how to learn from these sites. The students will provide printed materials of the web pages.

All 1411 and 1412 classes will maintain a directory of these sites.

Assessment Method:

Volunteer samples of oral presentations and visualized web pages will be archived from each 1411 and 1412 class. There will be an essay evaluation of those materials used by students.

Criteria:

By the end of 1412 40% of students will be familiar with these sites. Evidence of this will be retained from questions on the 1412 final in an essay format.

Relationship to General Education Goals:

This will address four of TVCC's General Education Outcomes:

1. Oral Communication: Good oral skills are needed to explain and teach about the use of these internet sites.
2. Computer Literacy: With collaborative information about the use of these sites, students will improve their computer literacy.
3. Critical Thinking: Critical thinking is employed as the students prepare the oral reports. They must decide what is important to employ and what should be left out of their presentations.
4. Reading Comprehension: In order to understand the material in these sites, students must be able to read well.

Data and Analysis:

All of the 1412 students participated by:

1. Giving a 5 to 10 minute presentation of their sites
2. Demonstrating how to use their sites
3. Each were to do a minimum of ten sites

They were graded on the presentation and random sites were posted for others to view on my website at <http://www.tvcc.edu/depts/Spanish/links.html>

Changes Made as a Result of Plan:

Our program has used these sites in lab assignments and as tutorials for students.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: Status: Admin: Months: Review of Results
User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Legal Assistant)

Outcome 1

Desired Outcome:

The student will identify and explain the fundamental principles of management and administration and substantive systems of the law office.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with draft pleadings, motions and other legal documents required for civil and criminal action.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program will be able to achieve 75% accuracy on the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed were able to achieve the desired results

Changes Made as a Result of Plan:

The curriculum will change to include additional practical experience thru learning and observing in a law office with special class projects

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Legal Assistant)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of basic legal research and writing procedures including techniques for conducting research with the use of computers, finding the law, gathering, analyzing, and organizing the facts through the use of state and federal codes.

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with legal research and writing techniques.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program Legal, Legal Research and Writing class will be able to achieve 75% accuracy of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed successfully completed the desired outcome

Changes Made as a Result of Plan:

The curriculum will change to allow more students an opportunity to spend additional outside classroom research in a law library or on the internet to fully comprehend research techniques and requirements

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Psychology)

Outcome 3

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze major psychological theories.

Implementation Strategy:

Lectures, collaborative learning activities, class discussions, electronic media will be used to expose student to major psychological theories.

Assessment Method:

At the end of each semester all of the students in 3 sections of Psyc 2301 will be scored using 10 specific MC questions from the final exam pertaining to psychological theories.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% of 10 targeted multiple choice questions pertaining to psychological theories questions.

Relationship to General Education Goals:

The desired outcome above directly relates to the student's ability to read, understand and critically analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

- 1) Demonstration of a comprehensive knowledge of Psychoanalytic, Humanistic, Social-Cognitive, and Behavioral theories of Psychology.
- 2) A demonstrated ability to assess cultural, societal, and interpersonal pressures on how we define "normal" and "abnormal" behaviors.
- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

Changes Made as a Result of Plan:

Due to the changes made in the last semester-changing from a multiple-choice method of evaluation to a narrative instrument, I will continue to use the narrative instrument. Student learning outcome, as measured by the rubric for this instrument, exceeded the initial goal of seventy (70) percent. When our Department meets in August, I will share these data and continue to press for a better narrative instrument.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Psychology)

Outcome 2

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze the ethology of behavior.

Implementation Strategy:

Lectures, demonstration exercises, collaborative learning activities, class discussions and electronic media will be used to expose students to the major ethologies of behavior.

Assessment Method:

At the end of each semester all the students in 3 selected classes in Psyc. 2301 will be scored using 10 specific MC questions from the final exam pertaining to the ethology of behavior.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% of 10 targeted MC questions pertaining to the ethology of behavior.

Relationship to General Education Goals:

The outcome above directly relates to the student's ability to read, understand and analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

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Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Psychology)

Outcome 1

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze the scientific method.

Implementation Strategy:

Lectures, demonstration exercises, collaborative learning activities, class discussions and electronic media will be used to expose students to the elements of the scientific method.

Assessment Method:

At the end of each semester all the students in 3 selected classes in Psyc 2301 will be scored using 10 specific MC questions from the final exam pertaining to the scientific method.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% or 10 targeted MC questions pertaining to the scientific method.

Relationship to General Education Goals:

The desired outcome above directly relates to the student's ability to read, understand and critically analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

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In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

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Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (Surgical Technology)

Outcome 1

Desired Outcome:

By the end of SRGT 1405, the student will be able to identify and demonstrate patient care concepts.

Implementation Strategy:

Implement curriculum for SRGT 1405, in class and skills. Clinical experiences will help reinforce the principles.

Assessment Method:

Concepts of patient care score on the Self-Assessment Exam (SAE) from the LCC-ST.

Criteria:

Ninety percent of the students will score 70% or higher on concepts of patient care on the SAE.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

The students did not take the SAE. More emphasis is being placed on the PAE. This LEAP will be deleted for next year.

Changes Made as a Result of Plan:

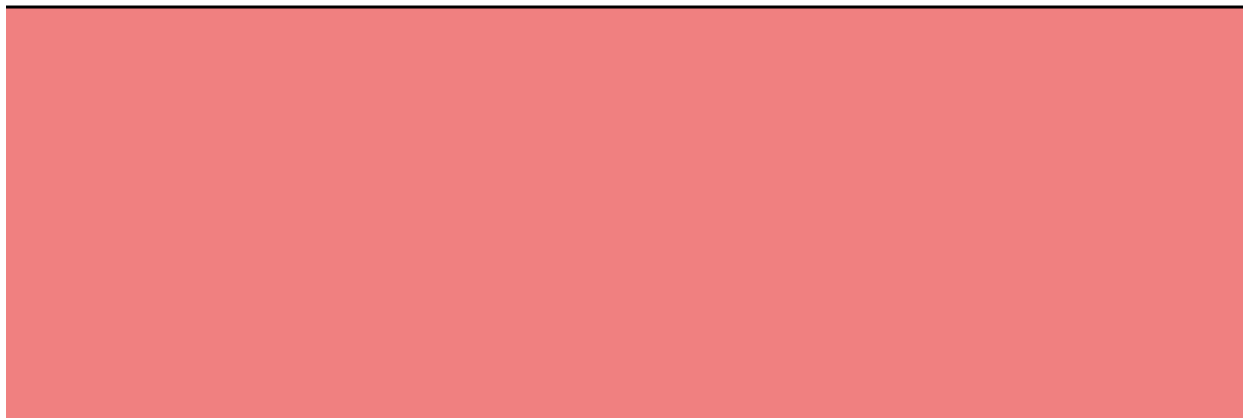
No results are available. The SAE is no longer being given. The PAE (Program Assessment Exam) is given instead and it does not have a section on concepts of patient care.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Business Computer (non-credit))

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of the information processing cycle.

Implementation Strategy:

Students will:

1. View multimedia presentations
2. Engage in assigned group activities to apply technology skills
3. Read from a variety of sources-textbooks and handouts
4. Participate in group discussion
5. Individually create a variety of technology projects that extend understanding of the application of technology skills Students attend lectures/demonstrations
6. Work with students individually, corporately, and with groups to help ensure their success.

Assessment Method:

Methods of assessing desired student learning outcomes include:

1. Observation of student performance
2. Texts
3. Quizzes
4. Completion of individual projects that require application of knowledge and the use of critical thinking skills, therefore extending the breadth and depth of comprehension.

Criteria:

75% of students will perform at an average grade of 70 or greater on all assessment activities.

Relationship to General Education Goals:

Computer Literacy is one of TVCC's General Education Outcomes. When students understand the information processing cycle, they have met an important objective, computer Literacy. An understanding of the information processing cycle requires the student to use critical thinking, and read comprehension skills, also General Education Outcomes of Trinity Valley Community College/ Understanding the Information Processing Cycle allows students to become more computer literate, develop critical thinking skills, and improve reading comprehension, thus meeting several General Education Outcomes of TVCC's educational goals.

Data and Analysis:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

95% of students were able to complete the coursework successfully. Students enjoyed the application projects and group activities. I observed that students who were apprehensive and intimidated by the computer worked better with a lab partner or in group activities and overcame their fear. The electronic presentations helped them understand course material through discussion and demonstration throughout the presentations. Areas that need addressing include student's reading comprehension and math skills. Some have difficulty with college textbook level reading.

Changes Made as a Result of Plan:

1. Use of a variety of materials that include different levels of reading.
2. One-on-one demonstration of the skills to students who do not understand.
3. Included presentations and demonstrations from simple to complex to enhance understanding.
4. Assigned more individual projects to check for understanding.
5. Added an electronic slide projector to make visual presentations more meaningful and to demonstrate procedures more effectively.
6. Used more oral questioning strategies to check for understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Business Computer (non-credit))

Outcome 2

Desired Outcome:

Students will create a Web page using HTML programming code.

Implementation Strategy:

Students will:

1. Attend lectures/demonstrations
2. Complete hands-on lab assignments
3. Read from a variety of sources-textbooks and handouts
4. Participate in group activities and discussions

Assessment Method:

Methods of assessing desired student learning outcomes include:

1. Observation of student performances
2. Students will design and create a Web page that includes color, graphics, ordered and unordered lists, tables with borders, and links

Criteria:

75% of students will perform at an average grade of 70 or greater on all assessment activities.

Relationship to General Education Goals:

Computer Literacy is one of TVCC's General Education Outcomes. Knowledge of HTML Web design allows students to become more computer literate, giving breadth and depth to their knowledge of computer operations and integrated software applications. An understanding of HTML Web design requires the student to develop and use critical thinking, and reading comprehension skills, which relate to other TVCC General Education Outcomes, thus meeting additional General Education Outcomes of TVCC.

Data and Analysis:

95% students were able to complete the coursework successfully. Students enjoyed the application projects and group activities. I observed that students who were apprehensive and intimidated by the computer worked better with a lab partner or in group activities. Students learned from each other. The electronic presentations extended their comprehension of course material by including discussion and demonstration throughout the presentation. The most difficult areas that need addressing are student's reading comprehension and math skills. Some have difficulty with college textbook level reading. Students enjoy and understand more complex concepts when they can use a hands-on approach.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

1. Use of a variety of materials that include different levels of reading.
2. One-on-one demonstration of the skills to students who do not understand.
3. Included presentations and demonstrations from simple to complex to enhance understanding.
4. Assigned more individual projects to check for understanding.
5. Used more visual presentations to demonstrate procedures.
6. Used more oral questioning strategies to check for understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Computer Information Systems)

Outcome 2

Desired Outcome:

The students will demonstrate an understanding of microcomputer information systems including: computer hardware, software, basic computer procedures, and computer systems, and the integration and application of these systems in business and other segments in society.

Implementation Strategy:

The Students will:

1. attend Lectures
2. read the textbooks or handouts
3. watch hands-on or Multimedia demonstrations
4. Complete in-class and out-of-class assignments from the textbooks and or handouts

Assessment Method:

Student assessment will include the following:

At the end of each cycle, each student will be given an instructor created exam to evaluate the mastery level of their computer skills.

Criteria:

75% of the students will perform at an average of 70% or above on the exam.

Relationship to General Education Goals:

The Microcomputer applications courses allow our students to develop a basic understanding of computer hardware and software. These courses help the student understand the integration of computers in various segments of our society while developing computer literacy skills. Computer Literacy skills are part of TVCC's General Education Outcomes.

Data and Analysis:

Students overall performance throughout the cycle met expectations. Students did well on the exam as shown in the following table:

Total Students	74
Number Passed 70 or above	68
Percent >70	92%

Since 92% of the students are performing at or above 70% level, it would appear that our objectives are being met. Students are gaining an understanding of computer operations, basic computer procedures, and the overall computer system. They are able to demonstrate the use of the computer systems in the course work.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

At this time, students learning outcomes appear to meet expectations and will not be modified.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Computer Information Systems)

Outcome 3

Desired Outcome:

The Students will demonstrate the ability to Create, Save, Modify, and Print Web Pages and Web sites using an HTML editor and or a Web Page Browser.

Implementation Strategy:

The Students will:

1. attend lectures
2. read the textbooks or handouts
3. watch hands-on or Multimedia demonstrations
4. complete in-class and out-of-class assignments from the textbooks and or handouts.

Assessment Method:

Student assessment will include the following:

1. Student assignments
2. Tests
3. Quizzes

Criteria:

75% of the students will perform at an aggregated average of 70% from all assessments tools.

Relationship to General Education Goals:

The Web Page Design II course allows our students to develop an understanding of a Web Page design, improve their computer literacy skills, sharpen their writing skills, and improve their reading comprehension. Web Page Design work will allow them to develop their Critical thinking skill by completing a Web page or Web site that they must create and structurally organize. These skills are part of TVCC's General Education Outcomes for computer literacy, Written communication, Reading comprehension, and Critical Thinking.

Data and Analysis:

Students overall performance throughout the cycle met expectations. Students did well on the exam as shown in the following table:

Total Students

58

Number Passed 70 or above

57

Percent >70

98%

Since 98% of the students are performing at or above 70% level on the final, it would appear that our learning objectives are being met. Students are gaining an understanding of developing Web Pages and Web Sites

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Because we are not using a program as the final exit level test we are not able to determine the correlation of our learning objectives to determine if the student is able to Create, Save, Modify, Compile, Execute, or Print, Web pages and Web sites. Therefore, we will modify the desired outcome to: The students will demonstrate an understanding of the Creating, Saving, Modifying, Compiling, Executing, and Printing Web Pages and Web sites.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Computer Information Systems)

Outcome 1

Desired Outcome:

The students will demonstrate that ability to Create, Save, Modify, Compile, Execute, and Print, a structured computer program. They will use the three basic computer structures: Sequence, Decision, and Repetition structures as well as other programming techniques in these programs. The completed programs require keyboard input, basic math processing, and output to the monitor, printer, or data file.

Implementation Strategy:

The Students will:

1. attend Lectures
2. read the textbooks or handouts
3. watch hands-on or Multimedia demonstrations
4. Complete in-class and out-of-class assignments from the textbooks and or handouts.

Assessment Method:

Student assessment will include the following:

At the end of each cycle, each student will be given an instructor created exam or program to evaluate the mastery level of the programming structures and techniques for each student.

Criteria:

75% of the students will perform at an average of 70% or above on the exam or program.

Relationship to General Education Goals:

Programming courses allow our students to develop an understanding of structured Programming languages while improving their computer literacy skills. Programming work will allow them to develop their Critical thinking skills by building a structurally organized programs and programming components. The basic skills: Computer Literacy and Critical Thinking are part of TVCC's General Education Outcomes.

Data and Analysis:

Students overall performance throughout the cycle met expectations. Students did well on the exam as shown on the following table:

Total Students	Number Passed 70 or above	Percent >70
70	66	94%

Since 94% of the students are performing at or above 70% level on the final, it would appear that our learning objectives are being met. Students are gaining an understanding of the three basic computer structures: Sequence, Decision, and Repetition structures as well as other programming techniques in the programming class.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Because we are not using a program as the final exit level test we are not able to determine the correlation of our learning objectives to determine if the student is able to Create, Save, Modify, Compile, Execute, or Print, a structured computer program. Therefore, we will modify the desired outcome to: The students will demonstrate an understanding of the Creating, Saving, Modifying, Compiling, Executing, and Printing, a structured computer program using the three basic computer structures: Sequence, Decision, and Repetition structures as well as other programming techniques.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Computer Maintenance)

Outcome 2

Desired Outcome:

Using PC's, students will be able to install and remove or disable sound cards.

Implementation Strategy:

Provide compters and sand cards and thru lecture, labs, written assignments, and finally instruct and demonstrate process.

Assessment Method:

Students must score a 70% or better on a checklist of items to be accomplished to install sound card.

Criteria:

90% of students should accomplish 70% of checklist items.

Relationship to General Education Goals:

Will be able to display computer literacy by reading computer text and handouts, and apply critical thinking skills to complete assigned tasks.

Data and Analysis:

Observed that students scored at or above 70% at least 80% of the time.

Changes Made as a Result of Plan:

Not enough time to accumulate sufficient data to warrant change at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

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Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Computer Literacy

FY06 (TDCJ-Drafting)

Outcome 3

Desired Outcome:

The students will be able to design and arrange a complete set of construction drawings for a residential structure.

Implementation Strategy:

Through lectures, demonstrations, and code hand-outs students will learn the concepts of residential design.

Assessment Method:

Evaluation of the various aspects of the construction documents created by the student will be used to assess their knowledge and abilities.

Criteria:

70% of the class will have a minimum project assignment average of 75 to show a minimum level of knowledge.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate and process the design according to local codes.
2. Oral communication skills are needed to convey information between the designer (student) and the client (instructor).
3. Computer literacy is needed to understand and use the AutoCAD software program.

Data and Analysis:

After administering the exit assignment exam it shows that 83% of the students met or exceeded the exit goal.

Changes Made as a Result of Plan:

I do not plan any changes at this time. I will continue to monitor the results to determine if any changes are needed in the future.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Drafting)

Outcome 1

Desired Outcome:

The students will be able to construct orthographic views of mechanical parts.

Implementation Strategy:

Through lectures, demonstrations, and assignments the students will learn the aspects of orthographic projections.

Assessment Method:

Early in the course and at the end, individual students will be scored using a Rubric that evaluates their knowledge and performance of orthographic projections.

Criteria:

75% of students will have a minimum of 13 points on the exit Rubric.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate the projection process.
2. Oral communication skills are needed to discuss and convey the steps involved.
3. Computer literacy is needed to understand and use the AutoCAD software program.

Data and Analysis:

After administering the rubric for orthographic projections I have noticed an improvement in all areas of evaluation. 97% of all students met or exceeded the exit goal of 13 points.

Changes Made as a Result of Plan:

I think that no changes at this point will be made. I will continue to monitor the results and determine if I should possibly restructure the rubric scoring method if it appears to be too easy. I do not think that enough students have been evaluated at this point to make any firm decisions as to what if any changes are necessary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Computer Literacy

FY06 (TDCJ-Drafting)

Outcome 2

Desired Outcome:

The students will be able to create and assemble parts using the AutoDesk 3D Mechanical Desktop program.

Implementation Strategy:

Through lectures, demonstrations, tutorials, and assignments the necessary criteria will be conveyed to the student.

Assessment Method:

An exit assignment will be used to evaluate the student's knowledge of the 3D software program.

Criteria:

70% of the class will have a minimum exit assignment average of 75 to show a minimum level of knowledge or that understanding is emerging or developing.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate the design process.
2. Oral communication skills are needed to discuss the design process.
3. Computer literacy is needed to understand and use the 3D software program.

Data and Analysis:

The first group under exit testing showed lower than desired results in two particular areas out of six total study areas.

Changes Made as a Result of Plan:

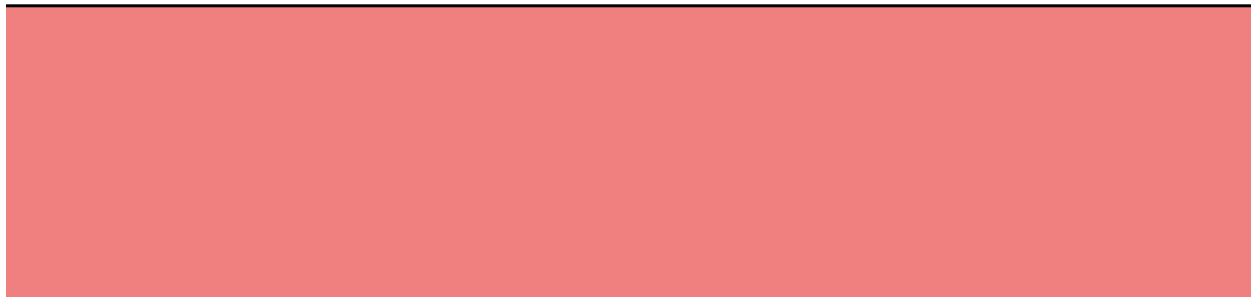
I reviewed and restructured the instructional method in the two areas when results were low. More drilled time was implemented to enhance understanding of basic concepts involved. Subsequent completing the two areas in question showed improvement on testing scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA ART)

Outcome 3

Desired Outcome:

Students will be able to demonstrate in the drawings and knowledge of the inner construction of the human body, starting at the skull, skeleton, muscles, verdes to gesture drawings and eventually to a more complete understanding of how the human body (machine) works.

Implementation Strategy:

Lectures, films and old masters, like Leonardo da Vinci, Michelangelo, Thomas Eakins and their approach to drawing the human body. Or us to move academic approaches and on into modern computer generated models.

Assessment Method:

All drawings will be assessed by means of critiques and portfolio of finished work as it is assigned and implemented.

Criteria:

Usually done by a quantitative process of how many drawings completed and qualitative, a judgment by the instructor and students during critiques, participation in art shows,

Relationship to General Education Goals:

Students will be able to communicate visually and apply critical faculties dealing with design, composition, presentation and ability to defend their ideas orally as well as in written form.

Data and Analysis:

Observed definite improvement in the knowledge of the human body from the inside out. Students learn to see with their right brain, their inner vision is also enhanced by creative problems dealing with fantasy etc.

Changes Made as a Result of Plan:

Using more computer, video and photographic and reproductive images as well as traditional images of the human figure for this course.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA ART)

Outcome 2

Desired Outcome:

Students will be able to identify various artists, styles, techniques and mediums that artist have used in their paintings, sculptures, architecture, etc and art from the western world.

Implementation Strategy:

Movies on individual artists, slide lectures along with text and handouts and discussions on major old master artists and their influence on contemporary artist and our culture today. Visit local, regional art shows and major art museums for extra exposure to art.

Assessment Method:

At the end of renaissance chapters a standardized test will be used to assess the students understanding of the renaissance period. This is usually done by means of slide identification of the artist title, media, size, year of museum. This is continued on through Baroque, Rococo, Neo-classical, realism, etc on to contemporary art.

Criteria:

75-85% of students will be able to put various artists with their styles of art and the approximate chronological place in art history, and its relationship with Western History as well as World History.

Relationship to General Education Goals:

Relates to the students ability to recognize and understand visual communication through art not only by looking closely at visual images, but also by reading what has been written about these images and how they can enhance our thinking and comprehension of the past and how it relates to the present and our future.

Data and Analysis:

Students relating art history with other courses in the Humanities, such as English, Dante, Zola, etc. History courses both World and American. They also see parallels with Religion, Philosophy and Political areas they were not aware of before taking art history.

Changes Made as a Result of Plan:

Implementation of new technologies switching from slides to computer based power point presentations. Students may go online to do further research of artists, museums, shows, etc.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA COMMUNICATIONS)

Outcome 5

Desired Outcome:

Freshman journalism students will produce at semester's end a String Book of at least 20-column-inches. Sophomore journalism students will produce at semester's end a String Book of at least 40 column-inches.

Implementation Strategy:

In addition to the sources of stories, students are constantly reminded of the importance of a String Book to the ultimate success of becoming a professional journalist.

Assessment Method:

The String Book shows a published stories each semester produced a journalism student each semester. It is assessed on whether it will show and adviser of a university newspaper or professional publisher/editor the student has the ability and initiative to produce profession Associated Press-standard news stories.

Criteria:

50-60% of first semester journalism students will accomplish this outcome.
95% of second semester journalism students will accomplish this outcome.
100% of third & fourth semester journalism students will accomplish this outcome.

Relationship to General Education Goals:

Oral Communication: To be successful, a journalism student must be proficient in conversing with people he contacts.

Computer Literacy: Journalism students need to be able to write the story, save it to a main frame and eventually place stories on a news page that is on the computer screen. Digital photo students must use a computer to produce pictures.

Written Communication: Constructing grammatically sound, declarative sentences in paramount to a journalist's success.

Critical Thinking: Journalism students will be faced with many worldly issues that have multiple facets. He must judge all these things in the light of truth and news value.

Reading Comprehension: The journalist is constantly faced with written information that must be understood.

Data and Analysis:

50% of freshman journalists accomplished this goal and 50% dropped the course.

Changes Made as a Result of Plan:

More emphasis will be placed on the importance of a free media in our society and the responsibilities that go with it.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: Status: Acknowledged: Review of Results
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA COMMUNICATIONS)

Outcome 6

Desired Outcome:

Photo 1 students should demonstrate their ability to take a roll of film into the darkroom, process it and produce quality prints.

Implementation Strategy:

Through classroom lecture, testing, and the presentation of darkroom techniques and equipment, the student is introduced to the skills needed to accomplish this outcome.

Assessment Method:

Classroom tests and the production of seven basic photographs plus participation in a semester-ending judged photo show are proof that the students has achieved this goal.

Criteria:

95% of Photo 1 students will be able to perform at this level.

Relationship to General Education Goals:

Oral Communication: To be successful, a photo student must be able to understand the meaning of certain skills offered by the spoken word.

Computer Literacy: Photo 1 students must be able to comprehend the detailed instruction involved in dealing with developing a roll of film.

Written Communication: Photo 1 students must be able to comprehend the detailed instruction involved in dealing with developing a roll of film.

Critical Thinking: Photo 1 students should be able to look into the view finder of a camera frame and arrange, eliminate, or include the many items seen to produce a pleasant, uncomplicated photo.

Reading Comprehension: The Photo 1 student is faced with many written detailed involved in understanding the tolls to produce a quality photograph.

Data and Analysis:

This year 90 percent of photo 1 was successful of accomplishing the outcome. This percentage reflects the success rate of those who finished the course. Six students dropped the course, mainly because of life's situation changes.

Changes Made as a Result of Plan:

A concerted effort was made in showing Photo 1 examples of quality photo results and examples of (a.) careless work, (b.) examples of poor contrast & density and detailed explanation of reasons for the substandard product & ways of preventing this type of photo.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program: Status: Acknowledged: Review of Results
User Email: kdriskell@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA DRAMA)

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of educational and professional auditioning techniques.

Implementation Strategy:

Lecture, demonstration, lecture, and performance.

Assessment Method:

Observation of performances.

Criteria:

Students will participate in state-wide and nation-wide auditions for competitive four-year universities and at least 75% of this students will receive at least one call-back.

Relationship to General Education Goals:

This outcome directly relates to oral communication and critical thinking.

Data and Analysis:

Results not available, as the Drama Director passed away in Summer 2006.

Changes Made as a Result of Plan:

Results not available, as the Drama Director passed away in Summer 2006.

Plan Status: Revise Results
Program Type: Academic Programs
Program User: Kelly Driskell
User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA DRAMA)

Outcome 2

Desired Outcome:

Students will demonstrate an understanding of choices as implemented in the creation of a character.

Implementation Strategy:

Lecture, rehearsal and performance.

Assessment Method:

Observation of performances.

Criteria:

Students will participate through class performances and performances of shows and at least 75% of the majors will demonstrate mastery through performances via faculty evaluations.

Relationship to General Education Goals:

This outcome directly relates to oral communication and critical thinking.

Data and Analysis:

Results not available, as the Drama Director passed away in Summer 2006.

Changes Made as a Result of Plan:

Results not available, as the Drama Director passed away in Summer 2006.

Plan Status: Revise Results
Program Type: Academic Programs
Program User: Kelly Driskell
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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA DRAMA)

Outcome 3

Desired Outcome:

Students will demonstrate an understanding of period styles in acting through physical choices in character creation.

Implementation Strategy:

Lecture, rehearsal and performance.

Assessment Method:

Observation of performances.

Criteria:

Students will participate through class performances and performances of shows and at least 75% of the majors will demonstrate mastery through performances via faculty evaluations.

Relationship to General Education Goals:

This outcome directly relates to oral communication and critical thinking.

Data and Analysis:

Results not available, as the Drama Director passed away in Summer 2006.

Changes Made as a Result of Plan:

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Plan Status: Revise Results Program Type: Academic Programs Program User: Kelly Driskell User Email: kdriskell@tvcc.edu
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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA MUSIC)

Outcome 3

Desired Outcome:

TVCC music majors will demonstrate critical thinking skills by performing music that is appropriate for freshman and sophomore levels of performance. By doing so, students will also document recital attendance requirements required for successful transfer.

Implementation Strategy:

Performance: Private applied teachers will assign literature appropriate for the students' level. Weekly private applied lessons will engage students in discussions, demonstrations, and performance techniques that aid in the performance of the music. The MUSI 0005 class will provide students with faculty-led seminars in performance protocol. Music majors will perform solos twice per semester and they will observe performances by others at the weekly class. A faculty panel will rate the performance of every music major through a post-test, in the form of a jury, at the end of each semester. Non-music majors who study private applied music will perform one solo at a recital or a jury setting.

Recital Attendance: Students will attend from 12-15 recitals or concerts through participation in MUSI 0005 in order to verify the semesters of recital attendance required by university music departments for the baccalaureate degree.

Assessment Method:

Performance: The faculty will pre-assess individual students at the initial enrollment audition. Abilities of students will be evaluated by audition and interviews. Interviews will include an inquiry of their background, their chosen instrument, experience, and current technical expertise. Curriculum will be custom designed in order, beginning at their current level and to advance progressively. All private applied music students will be rated by their solo performances at the weekly lesson, at recital performances, and at the end-of-the semester jury. The appropriate level of performance and student improvement will be taken into consideration. Recitals are videoed and are made available to students and teachers for critique at the private lesson following a performance.

Recital Attendance: Attendance records at the weekly recital will be strictly documented. Music majors are required to attend the number of required recitals specified at the beginning of the semester in order to receive an A on the transcript documentation. Recitals or concerts in addition to the recital class will also be required; students are required to document their attendance at outside performances by submitting a completed Recital Attendance Form to the Music Department Coordinator. An F will be recorded on student transcripts if the required number of attendances are not documented. The grade of A on the transcript denotes completion of the Recital Attendance requirements, not a grade that contributes to the students' GPA. The music major must have a record if transferring to an upper-division university.

Criteria:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Performance: 75% of all TVCC music majors will successfully perform at a level/rating of 70 or higher at their jury at the end of the semester. Assessment criteria will include intonation, stylistic interpretation, and musical accuracy. A student may not receive a final private applied lesson grade that is more than one letter higher than the jury grade average.

Recital Attendance: 70% of all TVCC music majors will be successful in their documentation of recital attendance.

Relationship to General Education Goals:

The performance of music involves a complex incorporation of cognitive, affective, and psychomotor skills that engage critical thinking. Music students must be fully engaged in order to perform the distinguishing attributes of written music, as appropriate for the style and time of its composer. The performer translates the music into contrasting and comparative elements that are applied through concepts, problem-solving, and interpretation. An experienced, professional faculty panel guides the students, coaches them, and critiques them to use multi-faceted critical thinking when distinguished an exemplary or unsatisfactory performance by themselves or others.

Data and Analysis:

Performance: In the Fall 2005 semester, 97% of the music majors receiving an average rating of 70 or higher on their music juries. In Spring 2006, 88% of all music majors were rated an average of 70 or above in their music juries. Both are well above the expected projection of 75%. Recital Attendance: In Fall 2005 semester, 96% of the music majors met the criteria of recital attendance at 13 seminars/student recitals and 3 outside concerts. In the Spring of 2006, 88% of the music majors enrolled in MUSI 0005 met the recital attendance requirements to attend the 14 seminars/recitals and the 2 outside concerts. Both semesters exceeded the projected 70%.

Changes Made as a Result of Plan:

Music major enrollment always drops in the spring semester because of the freshmen decision-making process in a demanding field of study. With the smaller population found in a small college, the percentage of even one unsuccessful student will cause the success rate to drop considerably. Because of lower ratings in spring music juries and a lower number of students who received credit for the spring recital attendance, a qualitative study or round table discussion with sophomore music majors in the Fall of 2006 will aide in the investigation of lower spring performance. It is hoped that the students can give insight to any special challenges involved during the spring semester. The music faculty, in their weekly meeting, will address the topic of student motivation in the spring semester.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Kelly Driskell

User Email: kdriskell@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA MUSIC)

Outcome 2

Desired Outcome:

TVCC music appreciation students will demonstrate a historical and functional knowledge of music by recognizing the similarities and differences between the musical genres of the various artistic periods.

Implementation Strategy:

1) Students will study and compare musical characteristics of the periods through reading, listening, and discussion. 2) Students will analyze and compare the genres and the periods. 3) Students will make a presentation to the class on an assigned topic.

Assessment Method:

Music Appreciation students will be given a pre-test on the second day of the semester to assess their knowledge. Students will be given an exit text covering the same material. The students will be evaluated on aural and academic knowledge of the subject matter: Listening 20%, academic knowledge of period characteristics 40%, and individual presentation to the class 20%.

Criteria:

Seventy percent of the students will score 80% or above on the listening and written portions of the exit test.

Relationship to General Education Goals:

This outcome will enhance quality instruction and it will expand intellectual, artistic, cultural, and personal enrichment. Oral Communication: Competent communication skills are requisite for oral presentation. Written/Critical Thinking: Students must make value judgments in empirical comparisons between musical genres. Reading Comprehension: Students must be able to read and comprehend well in order to make oral presentations and to synthesize period comparisons.

Data and Analysis:

50% of music theory students made oral presentations on current issues in music based on outside readings.

Changes Made as a Result of Plan:

Music theory instructors will require all students to read and make presentations on 2-3 topics related to current issues in music each semester.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Kelly Driskell
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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AA SPEECH)

Outcome 1

Desired Outcome:

Students who complete Speech 1311 or 1321 will demonstrate an understanding of basic communication elements.

Implementation Strategy:

Class discussion, lectures, and analysis of real-life scenarios will expose students to communication elements and will enable students to recognize these elements in all communication episodes.

Assessment Method:

Students will be given pre- and post-tests to determine their understanding of the basic communication elements.

Criteria:

Students who do not score at least 50% on the pre-test will show at least a 15% improvement on the post-test.

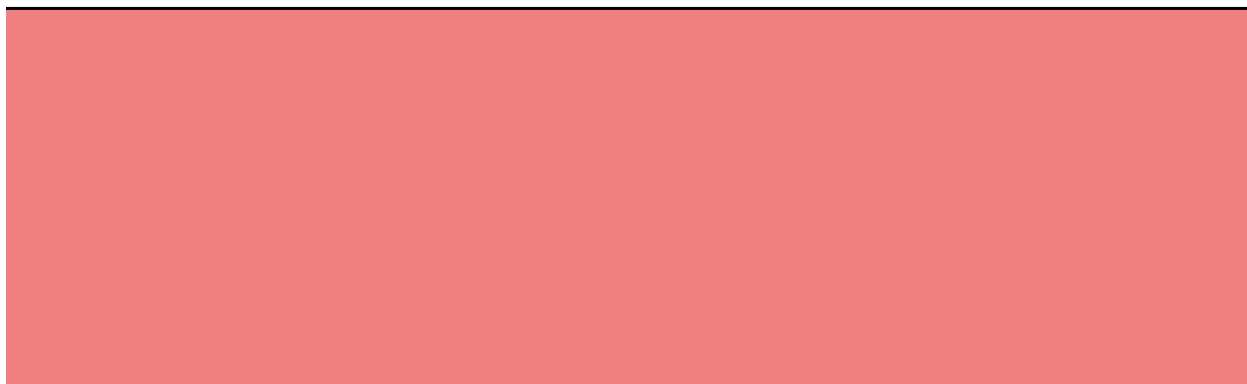
Relationship to General Education Goals:

This outcome directly relates to students' ability to communicate and will also improve reading comprehension and critical thinking. Students will be required to read the textbook and apply that knowledge in analyzing communication episodes.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
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Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Accounting)

Outcome 1

Desired Outcome:

Students will be able to examine, classify, analyze, and record accounting data, in accordance with accepted financial accounting principles. Students will be able to assess accuracy, completeness, and conformance to reporting and procedural standards.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally accepted Accounting Accounting Principle methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Financial accounting student enrolled in Program. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assessed Financial accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 91.67 % of the assessed students were able to complete the learning activity successfully while 8.33 % of the students assessed were not able to complete the activity successfully. Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In addition, the student had to access accuracy, completeness, and conformance to reporting standards. In the unsuccessful category a lack of focus along with the inability to analyze, classify, and prepare as well as an inability to utilize critical thinking skills appeared to be lacking.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (8.33 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Accounting)

Outcome 2

Desired Outcome:

Students will be able to examine, analyze, classify, prepare and record accounting data for an Income Statement, Balance Sheet and an Equity or Retained Earnings Statement, in accordance with General Accounting Methods and Principles.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally Accepted Accounting Principles methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Financial accounting students enrolled the Programs. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assess in Financial Accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize critical thinking skills, reading comprehension skills, written communication and mathematical skills to achieve the learning outcome. Students will have to read the accounting problem, assemble and classify the accounting data, calculate the accounting amounts, and write the information in an acceptable form.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 87.5 % of the assessed students were able to complete the learning activity successfully while 12.5 % of the students assessed were not able to complete the activity successfully. Written Communication, Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In the unsuccessful category a lack of focus along with the inability to analyze, classify, and prepare as well as an inability to utilize critical thinking skills appeared to be lacking.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (12.5 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Accounting)

Outcome 3

Desired Outcome:

Students will be able to examine, analyze, classify, prepare and record accounting data for Horizontal and Vertical Analysis, and complete ratios for Solvency and Profitability analysis.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally Accepted Accounting Principles methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Managerial accounting students enrolled the Programs. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assessed Financial Accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize critical thinking skills, reading comprehension skills, written communication and mathematical skills to achieve the learning outcome. Students will have to read the accounting problem, assemble and classify the accounting data, calculate the accounting amounts, and write the information in an acceptable form.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 75 % of the assessed students were able to complete the learning activity successfully while 25 % of the students assessed were not able to complete the activity successfully. Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In addition, the student had to access accuracy, completeness, and conformance to reporting standards. In the unsuccessful category a lack of focus along with the inability to calculate the accounting formulas caused the unsuccessful completers to not score high enough on the evaluation tool.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (25 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Child Development)

Outcome 3

Desired Outcome:

Students will gain the ability to recognize family factors that affect the development of the young child.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that 80% of the students achieved the desired outcome

Changes Made as a Result of Plan:

The curriculum will be changed to include a tutoring class available for students not achieving the desired outcome on the assessment test

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Child Development)

Outcome 1

Desired Outcome:

Students will acquire an understanding of early childhood as a profession by exploring types of programs in child care, early education, and social services.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading the related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that twenty-four of the twenty-five students tested correctly answered at least seven of the ten questions – or 96% of the students answered at least seven of the ten questions correctly.

Changes Made as a Result of Plan:

The curriculum will be changed to include a tutoring class available for students not achieving the desired outcome on the assessment test

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Child Development)

Outcome 2

Desired Outcome:

Students will gain an understanding of current issues and trends impacting the early childhood profession.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

Assessment will be determined by a ten-question, short essay, specifically developed examination to be given after the presentation of material covering the desired outcome.

Criteria:

80% of the students tested will show mastery of 7 of the 10 examination questions.

Relationship to General Education Goals:

Students will apply reading comprehension, critical thinking, and oral communication to gain a thorough understanding of the desired outcome. Reading comprehension and written communication will be utilized as a means of demonstrating comprehension of the desired outcome.

Data and Analysis:

Test results show that nineteen of the nineteen students tested correctly answered at least seven of the ten questions – or 100% of the students answered at least seven of the ten questions correctly.

Changes Made as a Result of Plan:

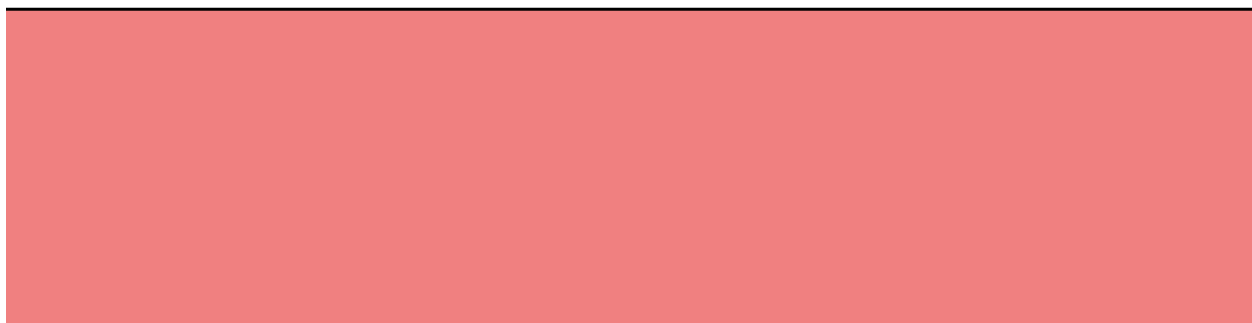
No changes were made as 100% reached the desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Computer Science)

Outcome 3

Desired Outcome:

Students will demonstrate fundamental programming skills for problem solving by using a structured top down methodology. Given a typical business application, the student will analyze, design, code, debugging, execute and document a computer program. This program will require the student to demonstrate their ability to 1) create and assign proper data types/variables, 2) employ the basic logic control structures including sequence, selection and repetition, 3) count and/or accumulate, and 4) create a well defined user interface for input/output.

Implementation Strategy:

Students will gain the knowledge of writing a computer program through reading the textbook material, interaction with the Instructor, and completing assigned homework.

Assessment Method:

The assessment of writing a computer program will be determined by students completing an examination, after presentation of the learning outcomes, that will contain questions and/or tasks specifically developed to determine the level at which students have achieved the desired learning outcome.

Criteria:

A minimum of 75% of the students will have met the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

This learning outcome directly relates to the students ability to demonstrate computer literacy. This outcome also relates to Reading Comprehension, as they are required to interpret not only material from a textbook, but instructions from an assignment and then apply critical thinking skills to achieve a solution to the assignment.

Data and Analysis:

One-hundred percent of the students met the desired outcome.

Changes Made as a Result of Plan:

The syllabus will change to emphasize the amount of individual student work and self-discipline required to achieve the desired outcomes. It should be placed in the syllabus and discussed with students at the beginning of class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Computer Science)

Outcome 5

Desired Outcome:

Students will be able to demonstrate an understanding of the use of the internet, internet services, fundamentals of HTML, web page design, and web site development.

Implementation Strategy:

Students will achieve the desired outcomes by classroom lecture, overhead demonstrations, internet activities, and hands-on lab activities.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination that will contain questions and/or hands-on activities specifically developed to demonstrate the level of achievement that students have completed.

Criteria:

90% of the students who are assessed will be able to achieve 80% of the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills, computer literacy skills, written communication skills, and critical thinking skills to achieve the learning outcome.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: David Loper
User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Computer Science)

Outcome 1

Desired Outcome:

Students will demonstrate the ability to design, create, query, and modify a database.

Implementation Strategy:

Students will gain the knowledge of database design, creation, implementation, and modification through reading the textbook material, interaction with Instructor, and completing assigned homework/lab work.

Assessment Method:

The assessment database design, creation, querying, and modification will be determined by students completing an examination after presentation of the learning outcomes that will contain questions and/or /tasks specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 75% of the students will have meet the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

The outcome directly relates to students reading comprehension ability to analyze and understand the given problem. The critical thinking outcome will be demonstrated by the student's engagement in analyzing and solving the problem. The student's computer literacy will be directly evaluated as they are challenged to apply computer concepts to their solution to the given problem.

Data and Analysis:

A minimum of 75% of the students that were assessed were able to achieve 75% of the desired outcome

Changes Made as a Result of Plan:

No changes are deemed necessary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Computer Science)

Outcome 2

Desired Outcome:

Students will demonstrate the ability to accomplish file management tasks using Windows Explorer and use of a Zipping utility for compression/decompression of folders/files.

Implementation Strategy:

Students will gain the knowledge of file management and zipping through reading the textbook material, interaction with Instructor, and completing assigned homework.

Assessment Method:

The assessment of file management & zipping will be determined by students completing an examination after presentation of the learning outcomes that will contain questions and/or tasks specifically developed to determine the level at which students have achieved the desired outcome.

Criteria:

A minimum of 75% of the students will have meet the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

This learning outcome directly relates to the students ability to demonstrate computer literacy. This outcome also relates to Reading Comprehension, as they are required to interpret not only material from a textbook, but instructions from an assignment and then apply critical thinking skills to achieve a solution to the assignment.

Data and Analysis:

Fifty-percent of the measured students achieved this desired outcome

Changes Made as a Result of Plan:

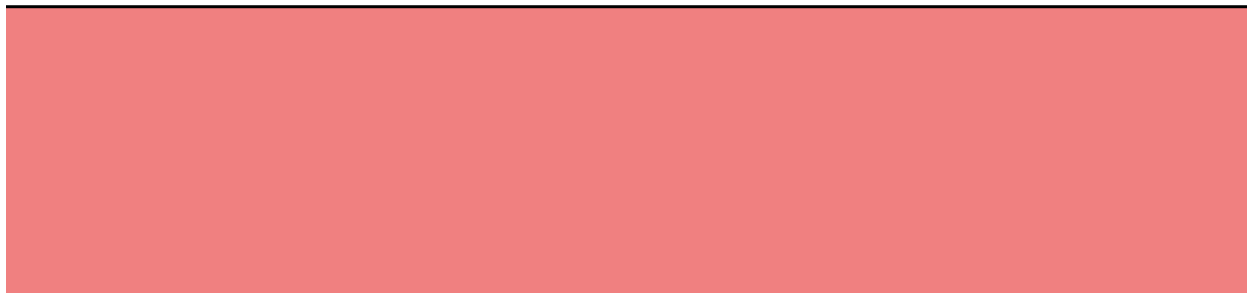
The instructional technique will be changed to engage students early to ensure completion of desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Economics)

Outcome 3

Desired Outcome:

Students will gain an understanding of the basic laws of supply and demand and will further understand the difference between a change in quantity demanded or supplied and a change in demand or a change in supply.

Implementation Strategy:

Students will hear lectures coupled with drawings and transparencies that explain these concepts. Students will discuss and see demonstrated changes in markets that cause the shifts in demand and/or supply and will be able to read and interpret the supply and demand curves that involve movements along existing curves as well as shifts to new curves.

Assessment Method:

Students will be able to read and interpret information on supply and demand curve exhibits as evidenced in their responses to multiples choice questions attached to these exhibits.

Criteria:

70% of the students should score a minimum of 70% on the related block of multiple choice questions.

Relationship to General Education Goals:

Students will read and study the text and accompanying exhibits related to supply and demand. They will be able to use logic skills and critical thinking skills to understand the effects of market changes and the impact on supply and demand.

Data and Analysis:

These concepts seem to be very difficult for the students and it is one of our first units. The class average on this block of questions was 72.6%. However, only 52% of the students scored 70% or above on these questions.

Changes Made as a Result of Plan:

Recognizing the level of difficulty is an important step. It is naturally more difficult when students are not familiar with the material, the College, or the instructor. The course calendar will be adjusted to allow more time here and a group approach to reviews will be incorporated for this unit.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Economics)

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of the purpose, tools, problems and intended and possible unintended effects of Monetary Policy.

Implementation Strategy:

Students will attend class lectures, read the related text and discuss the logical results of the implementation of Monetary Policy. They will engage in critical thinking and an open discussion of the intended effects and the problems that could arise in Monetary Policy activity.

Assessment Method:

Students will be tested at the end of the unit of study and a block of questions will be devoted to the Desired Outcome statement. The questions will include a format that will evaluate simple factual information as well as more complex discussion questions that will test the students' knowledge of the effects and possible problems of Monetary Policy.

Criteria:

80% of the students should score a minimum of 70% correct answers on the questions related to basic factual information while 70% of the students should earn a minimum of 70% of the maximum points on the related discussion items.

Relationship to General Education Goals:

To prepare for successful completion of the learning outcome, students will engage in reading the textbook and will participate in class discussions. The discussions will cause students analyze the possible benefits, obstacles, and unintended outcomes of Monetary Policy. The students will be required to create written answers to related questions during the formal test.

Data and Analysis:

The average score on this block of questions was 71.8% but only 58% of the students scored 70% or higher. Several high individual scores helped the overall average. There will be several changes in the administration of the assessment process but in terms of learning outcome concerns, I have found that students perform much better on the unit tests than they do on the same topics on the final exam.

Changes Made as a Result of Plan:

I will incorporate more comprehensive, cumulative reviews and quizzes during the semester. It seems that as we add different economic theories and policies, the students begin to become confused on all of the material.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Management)

Outcome 2

Desired Outcome:

The student will demonstrate a mastery of rational decision-making including the steps in rational decision-making, methods of improving decision-making, and the utilization of groups to improve decision-making.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

80% of the students successfully completed the desired objectives by making a score of 70% or better on an assessment exam.

Changes Made as a Result of Plan:

The syllabus will be changed to encourage students to utilize the study tools and publisher website to increase their understanding of the desired outcome

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Management)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of the basic functions of management including planning, organizing, staffing, directing, and controlling.

Implementation Strategy:

Students will gain an understanding of the desired outcome by attending class lectures, reading related text material, and by participating in class interactions, discussions, and presentations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination to be given after the presentation of material covering the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to demonstrate their understanding of the desired learning outcome: (a) critical thinking (b) reading comprehension (c) written communication and (d) oral communication.

Data and Analysis:

84% of the students successfully accomplished the desired outcome by taking an assessment test.

Changes Made as a Result of Plan:

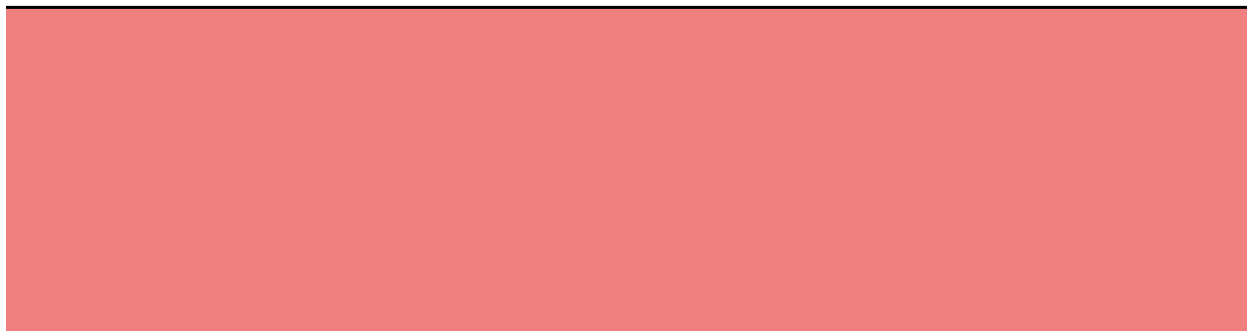
The syllabus will be changed to encourage students to utilize the study guide tools on the course website and the textbook publisher's website.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Office Administration)

Outcome 3

Desired Outcome:

The student will be able to identify the key components of a financial plan and will be able to outline the steps involved in developing a financial plan.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Eleven students took an exam in Personal and Family Finance which covered the topic of financial planning and the desired outcome. 91% of the students met the objective by making a score of 70 or better accomplishing the desired outcome.

Changes Made as a Result of Plan:

The instructional presentation of the topics will be changed to focus on the desired outcomes

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Office Administration)

Outcome 2

Desired Outcome:

The student will demonstrate an understanding of leadership including the difference between leaders and managers, who leaders are and what they do, situational approaches to leadership, and strategic leadership.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Students took a test which covered the learning objective leadership in the Introduction to Business course. The overall class objective was not met because only 71% of the class met the learning objective.

Changes Made as a Result of Plan:

Instructional techniques will be changed to focus on the desired outcomes in a tutoring lab available for students enrolled in the program

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Office Administration)

Outcome 1

Desired Outcome:

The student will demonstrate an understanding of managing work teams including advantages and disadvantages of using work teams, the different kinds of work teams, work team characteristics, and methods of enhancing the effectiveness of work teams.

Implementation Strategy:

An understanding of the desired outcome by the students will be gained through reading the textbook material, class interaction, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50 question examination that will contain questions specifically developed to determine the level students have achieved the desired learning outcome.

Criteria:

Eighty per cent of the students that are assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Students took a test which covered the learning objective work teams in the Introduction to Business course. The overall class objective was not met because only 71% of the students did not accomplish the learning objective.

Changes Made as a Result of Plan:

The presentation of the topic will be changed by providing a review sheet to study for the exam, additional short quizzes before and after the presentation, and a tutoring lab to assist students. A review of the material will be made for students that have not mastered the competencies in the tutoring lab.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (AAS Office Administration)

Outcome 6

Desired Outcome:

The student will apply principles of grammar and usage that have practical application in writing and speaking for a business purpose.

Implementation Strategy:

Students will gain an understanding of the desired outcome by practicing the exercises from the textbook, class interaction, and class demonstrations.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a 50- question examination that will contain questions specifically developed to determine the level of achievement by each student.

Criteria:

A minimum of 80 percent of the students assessed will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize the following skills to determine their understanding of the desired learning outcome: (a) reading comprehension (b) critical thinking (c) written communication.

Data and Analysis:

Nine students completed a special employment kit project involving applying principles of grammar and usage in writing and speaking. Nine students met the objective scoring 83 percent or higher on the project above the 80 percent goal.

Changes Made as a Result of Plan:

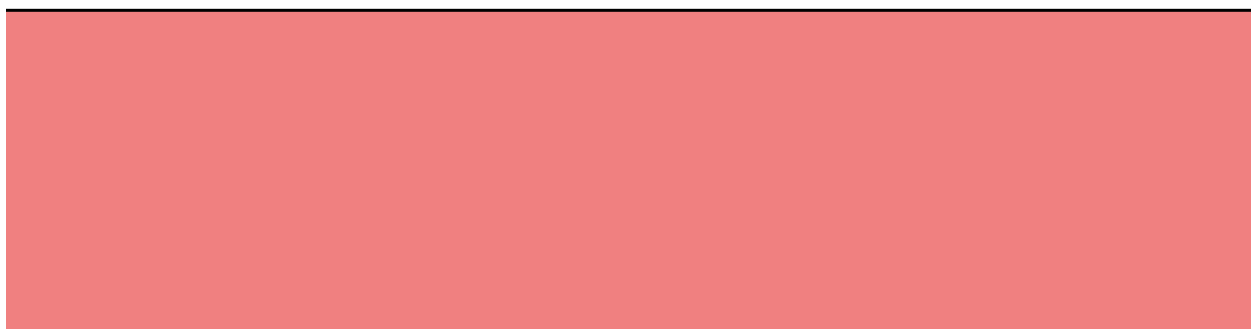
No change

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Agriculture)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the various types, breeds, market classes and grades of livestock including factors influencing the efficiency of feeding, marketing, breeding, care, and management.

Implementation Strategy:

Students will gain an understanding of the desired outcome in the course through reading the textbook material, class interaction and discussion, practice exercises, and class and lab demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

Using exams to assess the desired outcome, I found that students were able to demonstrate a good understanding of the various types, breeds, market classes and grades of livestock including factors influencing the efficiency of feeding, marketing, breeding, care, and management. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read.

Changes Made as a Result of Plan:

Improvements/changes will be made in my instructional technique to try and stimulate more student interest in the classroom and out of the classroom in studying for exams and completing outside assignments. Also, changes in data presentation to maintain student alertness in the classroom will be made.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Alvis Montrose
User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Agriculture)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

Using exams to assess the desired outcome, I found that students were able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read. Students also kept up with the commodity market by recording price changes in a selected commodity for several weeks during the semester.

Changes Made as a Result of Plan:

Using exams to assess the desired outcome, I found that students were able to demonstrate an understanding of the movement of agricultural commodities from the producer to consumer, including essential marketing functions of buying, selling, transporting, storing, financing, standardization, pricing, and risk bearing. Students also demonstrated their ability to comprehend the desired learning outcome by reading various agricultural articles and writing summaries of the articles they read. Students also kept up with the commodity market by recording price changes in a selected commodity for several weeks during the semester.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status Administrator Review of Results
User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Agriculture)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of the basic principles and concepts in the selection, and evaluation of beef cattle, sheep, swine, and horses including the ability to present concise and accurate oral and written reasons for selection, grading, and ranking.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lecture, textbook material, related educational videos, group projects, classroom demonstrations, and laboratory assignments.

Assessment Method:

The assessment of the desired outcome will be assessed through verbal question and answer sessions between students and professor during class, written abstracts pertaining to various topics related directly to the desired outcome, and a comprehensive test that will measure at what level the student mastered the desired outcome.

Criteria:

A minimum of 80% of the students that were assessed will be able to achieve the desired learning outcome based upon a compilation of the results from the assessment activities.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, written communication skills to demonstrate their understanding of the desired learning outcome, and oral communication skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

A minimum of 80% of students within the program did achieve the desired learning outcome. Peer teaching and self-graded videos lectures were a key ingredient in this success.

Changes Made as a Result of Plan:

Based upon overall grades, graduates, and the achievements of the desired learning outcome I don't foresee any immediate changes for this desired learning outcome at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 2

Desired Outcome:

By the end of the Level II, the student will be able to describe principles of health promotion utilized in preventing common health care problems.

Implementation Strategy:

Implement curriculum for Level I and II in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Health Promotion and Maintenance score on HESI Custom Test for Level II

Criteria:

Ninety percent of the students will score at 850 or higher on Health Promotion and Maintenance section of the HEST Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

47% of the students scored at 850 or higher on the Health Promotion and Maintenance section of the HESI Custom Test for Level II.

Changes Made as a Result of Plan:

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line for critical thinking exercises.

The fundamental case studies will be started in Level I instead of waiting until Level II as done previously. Dr. Huttel will get a list of the case studies that students should do in Level I and give those to the freshman team leader.

The students will be required to do a self-assessment on health promotion as part of the Level I course activities.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 3

Desired Outcome:

By the end of the Level II, the student will be able to apply the nursing process to provide safe nursing care for diverse simulated clients/families experiencing common health care problems.

Implementation Strategy:

Implement curriculum for Level I and II in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Five areas of nursing process and Safe/Effective Care Environment scores on HESI Custom Test for Level II.

Criteria:

Ninety percent of the students will score at 850 or higher on each of the five areas of the nursing process and the safe/effective care environment area on the HESI Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

47% of the students scored 850 or higher on the assessment section of the HESI diagnostic test for Level II.

45% of the students scored 850 or higher on the analysis section of the HESI diagnostic test for Level II.

50% of the students scored 850 or higher on the planning section of the HESI diagnostic test for Level II.

60% of the students scored 850 or higher on the implementation section of the HESI diagnostic test for Level II.

64% of the students scored 850 or higher on the evaluation section of the HESI diagnostic test for Level II.

60% of the students scored 850 or higher on the Safe/Effective Care Environment score on the HESI for Level II.

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line which are based on the nursing process.

The 10-minute assessment video will be emphasized.

The safe-patient handling part of the curriculum will be updated to cover current practice.

Make sure that the tests cover all sections of the nursing process, not just assessment and implementation. Faculty may blueprint the tests according to the nursing process for internal purposes.

Faculty will give examples of analysis and nursing diagnoses in lecture.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 10

Desired Outcome:

By the end of the Program, the student will be able to develop and implement a plan of care for the diverse client/family across the lifespan with complex health care needs in a variety of settings.

Implementation Strategy:

Implement the entire curriculum in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Five areas of the nursing process on the HESI Exit Exam at the end of Level IV.

Criteria:

Ninety percent of the students will score at 850 or higher the five areas of the nursing process on the HESI Exit Exam at the end of Level IV.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

46% of the students scored 850 or higher on the assessment section of the HESI exit exam.

39% of the students scored 850 or higher on the analysis section of the HESI exit exam.

61% of the students scored 850 or higher on the planning section of the HESI exit exam.

58% of the students scored 850 or higher on the implementation section of the HESI exit exam.

53% of the students scored 850 or higher on the evaluation section of the HESI exit exam.

Changes Made as a Result of Plan:

The faculty will change the time that the HESI will be given in Level IV. The students were noted to be exhausted this year.

Will use Sim man and Sim Baby more next year to give students more opportunities to practice the different phases of the nursing process in simulated clinical situations.

Will change benchmark to 75% as 90% was not realistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 7

Desired Outcome:

By the end of the Level III, the student will be able to use a systematic problem-solving process and critical thinking skills.

Implementation Strategy:

Implement curriculum for Level III in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Critical thinking score on HESI Custom Test for Level III.

Criteria:

Ninety percent of the students will score at 850 or higher on critical thinking on the HESI Custom Test for Level III.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

83% of the students scored 850 or higher on the critical thinking score of the HESI custom test for Level III.

Changes Made as a Result of Plan:

The critical thinking exercises learned from the seminar from Dorothy delBuono and implemented in post-conferences in fall 2005 in Level III will be continued. These must have worked. The benchmark will be changed to 75% to be consistent with all other LEAPs.

Additional critical thinking exercises will be developed for Level II post-conferences.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 6

Desired Outcome:

By the end of the Level III, the students will be able to demonstrate the ability to make safe and ethical collaborative clinical decisions for diverse clients/groups of clients.

Implementation Strategy:

Implement curriculum for Level III in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Safe/Effective Care Environment section of the HESI Custom Test for Level III.

Criteria:

Ninety percent of the students will score at 850 or higher on the the Safe/Effective Care Environment of the HESI Custom Test for Level III.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

67% of the students scored 850 or higher on the safe/effective care environment section of the HESI custom test for Level III.

Changes Made as a Result of Plan:

The benchmark for next year will be changed to 75%. 90% was too unrealistic. The safe patient handling information that has just been changed in the curriculum to reflect current safe practice will be implemented and a link will be put on WebCT. Test questions will be written to cover this information, especially in RNSG 1119. Students will be encouraged to do the HESI case studies on-line as each address safe patient care.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 9

Desired Outcome:

By the end of the program, the student will be able to demonstrate the ability to utilize critical thinking skills to make safe and ethical clinical decisions.

Implementation Strategy:

Implement the entire curriculum in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Safe/Effective care environment and critical thinking scores on the HESI Exit Exam at the end of Level IV

Criteria:

Ninety percent of the students will score at 850 or higher on Safe/Effective Care Environment and Critical Thinking on the HESI Exit Exam at the end of Level IV.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

69% of the students scored 850 or higher on the Safe/Effective Care Environment section of the HESI exit exam for Level IV.

54% of the students scored 850 or higher on the Critical thinking section of the HESI exit exam for Level IV.

Changes Made as a Result of Plan:

The faculty will change the time that the HESI will be given in Level IV. The students were noted to be exhausted this year.

Will use Sim man and Sim Baby more next year to give students more opportunities to practice critical thinking in simulated clinical situations.

Will change benchmark to 75% as 90% was not realistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 1

Desired Outcome:

By the end of the Level II, the student will be able to apply principles of critical thinking and a systematic problem-solving approach when caring for clients/families across the lifespan with common health care needs.

Implementation Strategy:

Implement curriculum for Level I and II in class, skills clinical incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Critical thinking score on HESI Custom Test for Level II.

Criteria:

Ninety percent of the students will score at 850 or higher on critical thinking on the HESI Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

51% of the students scored at 850 or higher on the critical thinking section of the HESI custom test for Level II.

Changes Made as a Result of Plan:

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line for critical thinking exercises.

The fundamental case studies will be started in Level I instead of waiting until Level II as done previously.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 8

Desired Outcome:

By the end of the Level III, the student will be able to promote physical health and wellness by providing care and comfort, reducing client risk potential, and managing health alterations for clients with health care problems that are hard to predict (physiological integrity).

Implementation Strategy:

Implement curriculum for Level III in class, skills and clinical, incorporating change decided at the last ADN faculty meeting.

Assessment Method:

Physiological integrity score on the HESI Custom Test for Level III.

Criteria:

Ninety percent of the students will score at 850 or higher on Physiological Integrity on the HESI Custom Test for Level III.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

89% of the students scored at 850 or higher on the physiological integrity score on the HESI custom test for Level III.

Changes Made as a Result of Plan:

Will continue the current activities.

Will change the benchmark to 75% to be consistent with other LEAPs.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 4

Desired Outcome:

By the end of the program, the student will be able to promote physical health and wellness by providing care and comfort, reducing client risk potential, and managing health alterations for clients with complex health problems (physiological integrity).

Implementation Strategy:

Implement the entire curriculum in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Physiological integrity section on the HESI Exit Exam at the end of Level IV.

Criteria:

Ninety percent of the students will score at 850 or higher on the physiological integrity on the HESI Exit Exam at the end of Level IV.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

52% of the students scored 850 or higher on the physiological integrity section of the HESI exit exam.

Changes Made as a Result of Plan:

The faculty will change the time that the HESI will be given in Level IV. The students were noted to be exhausted this year.

Will use Sim man and Sim Baby more next year to give students more opportunities to practice on patients with different physiological programs in simulated clinical situations that they may not see in clinical.

Will change benchmark to 75% as 90% was not realistic.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Associate Degree Nursing)

Outcome 5

Desired Outcome:

By the end of the Level II, the student will be able to promote physical health and wellness by providing care and comfort, reducing client risk potential, and managing health alterations for clients with common health problems (physiological integrity).

Implementation Strategy:

Implement curriculum for Level I and II in class, skills and clinical, incorporating changes decided at the last ADN faculty meeting.

Assessment Method:

Physiological integrity section of the HESI Custom Test for Level II.

Criteria:

Ninety percent of the students will score at 850 or higher on the physiological integrity section of the HESI Custom Test for Level II.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

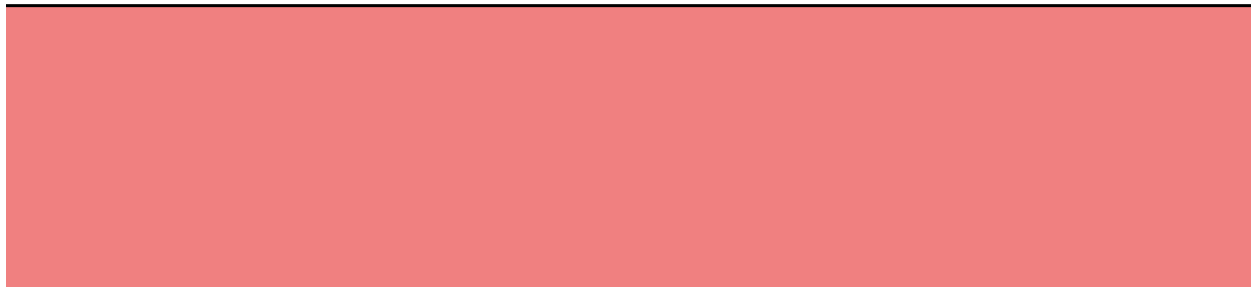
51% of the students scored at 850 or higher on the physiological integrity section of the HESI custom test for Level II.

Changes Made as a Result of Plan:

The faculty will review the HESI custom test as comments from some of the students suggest that some of the items may not be covered in the curriculum for the first year.

The benchmark for next year will be changed to 75%. 90% was too unrealistic. Students will be encouraged to do the HESI case studies on-line for the physiological integrity content.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Helen Reid
User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Automotive Technology)

Outcome 2

Desired Outcome:

The student will be able to demonstrate the ability to diagnose and repair of emission systems, computerized engine performance systems, and advanced ignition and fuel systems utilizing advanced engine performance diagnostic equipment.

Implementation Strategy:

Students will gain an understanding of the desired outcome in class lecture and laboratory practices.

Assessment Method:

A test will be given to all students in the accounting program enrolled in AUMT 2434 to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled in AUMT 2434 will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of students assessed met this desired outcome

Changes Made as a Result of Plan:

Change the curriculum to provide students an opportunity to familiarize themselves with personal computers and their operation in a computer lab prior to providing instruction to meet this desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Automotive Technology)

Outcome 1

Desired Outcome:

The student will be able to repair, reline, replace, and adjust brakes utilizing safe use of equipment.

Implementation Strategy:

Students will gain an understanding of the desired outcome in lectures and laboratory experience.

Assessment Method:

A test will be given to all students in the accounting program enrolled in AUMT 1410 to determine the level students have achieved the desired outcome.

Criteria:

80% of the students enrolled in AUMT 1410 will be able to achieve the desired outcome.

Relationship to General Education Goals:

Students will be required to utilize computer literacy, critical thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

Ninety-percent of the students that were assessed met the desired outcome

Changes Made as a Result of Plan:

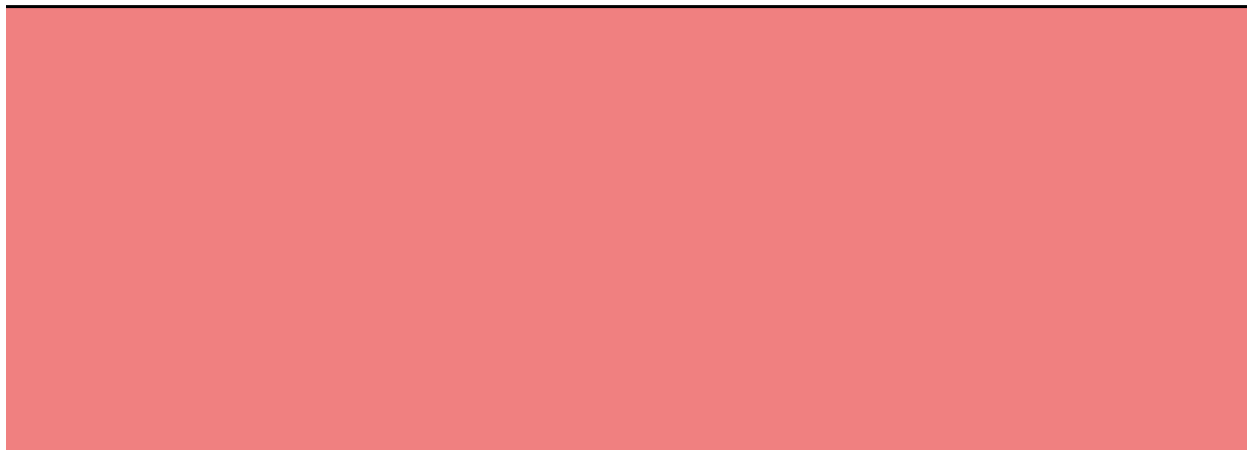
The curriculum will be changed to include additional hands-on laboratory experience related to brakes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Biology)

Outcome 4

Desired Outcome:

Biology 1406 and 1407 students will be able to identify examples of the competitive and cooperative nature of cell/organism interaction at the multi-cellular level.

Implementation Strategy:

Class discussions, lectures and assigned readings will be used to expose the students to cell/organism interactions. Laboratory experiences will be used to reinforce and gain a better understanding.

Assessment Method:

The Biology Department will create and include a series of questions within one of the course's final evaluations (Final Exam or last test or other). Students will demonstrate mastery by receiving 70% or higher as an evaluation of their level of understanding of the concept of the competitive and cooperative nature of cell/organism interaction at the multi-cellular level. Results will reported to the Division Chairperson for Mathematics & Science.

Criteria:

70% of the student sample – chosen from all TVCC campuses which offer Biology 1406 and/or 1407 – will demonstrate a 70% level of understanding regarding the concept of cell/organism interaction.

Relationship to General Education Goals:

This outcome directly relates to the student's ability to evaluate the interaction of living subjects within a community of dynamic cells/organisms.

Data and Analysis:

Fall 2005

257 students from eleven sections of General Biology were tested. Instructors from Terrell campus did not participate. None of our TDCJ biology classes were evaluated. 57.2% of students tested were successful in answering 70% of the pertinent questions correctly. The biology department was not successful at achieving the goal of testing students on all campuses or of reaching a 70% success rate among those tested.

Spring 2006

148 students from 8 sections of General Biology were tested. All three main campuses were represented, however no students from the TDCJ General Biology classes were included. 71.6% of students tested were successful at the 70% correct level. This result would have met our goal if some TDCJ classes had been included.

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Fall 2005

Additional data will be collected in Spring 2006 over this same "student outcome", and stronger efforts will be made to enlist participation by all campuses. Planned changes in curriculum include:

1. Additional class time and emphasis will be allotted to this topic.
2. Students will be encouraged to contact instructors through office visits, phone, and email.
3. Students will be encouraged to review in an organized way before the final exam.

Spring 2006

While more campuses were represented than in the initial analysis in Fall 2005, we still did not assess student outcomes on all campuses and significantly fewer students were evaluated. Several instructors who evaluated their students in Fall 2005 did not do another evaluation in Spring 2006. There still was miscommunication as to the comprehensive intent of the evaluation. This item needs to be evaluated again in Fall 2006 with complete participation. Three suggestions for students will be added to course discussions and handouts.

1. Students will be encouraged to contact instructors through office visits, phone, and email to discuss their understanding of the topic.
2. Students will be encouraged to review in an organized way before the final exam.
3. Students will be encouraged to form study groups and help each other study.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Biology)

Outcome 3

Desired Outcome:

Biology 1406 and 1407 students will be able to organize a list of organisms according to their structural complexity and phylogenetic position.

Implementation Strategy:

Class discussions, lectures and assigned readings will be used to expose the students to phylogenetic concepts of organization. Laboratory experiences will be used to reinforce and gain a better understanding.

Assessment Method:

The Biology Department will create and include a series of questions within one of the course's final evaluations (Final Exam or last test or other). Students will demonstrate mastery by receiving 70% or higher as an evaluation of their level of understanding of the concept of phylogenetic organization. Results will be reported to the Division Chairperson for Mathematics & Science.

Criteria:

70% of the student sample-chosen from all TVCC campuses which offer Biology 1406 and/or 1407-will demonstrate a 70% level of understanding regarding the concept of a phylogenetic organization.

Relationship to General Education Goals:

This outcome directly relates to student ability to organize data presented as evidence of taxonomic position. Data is evaluated for its significance in determining appropriate classification.

Data and Analysis:

Fall 2005

This "student learning outcome" was added as a trial item for evaluation in two classes only. The intent was to consider including this in the 2006-2007 "student learning outcomes" items and to that end to discover the difficulties of evaluating this item. 51 students in 2 sections of General Biology were tested. 51.0% were successful in answering 70% of the pertinent questions correctly. The trial was successful in discovering methods of testing this item. However, the two sections varied greatly in their success rate and overall did not meet the 70% criteria for department success.

Spring 2006

125 students from 7 sections on two campuses were evaluated. No Terrell campus classes and no TDCJ classes were evaluated. 71.2% of students tested were successful in answering 70% correctly.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005

Several sections of General Biology will implement evaluation of this item in Spring 2006 and the item will probably be included in the department's 2006-2007 "student learning outcomes". Some instructors who have not previously used organization of a list of items as a testing mechanism will have to adapt to this method. Tests which evaluate this item will need to be hand graded. Asking students to organize items will contribute to their deeper understanding.

Spring 2006

This item was first included in the Fall 2006 evaluation on a trial basis and the item will probably be included in the department's 2006-2007 "student learning outcomes". Some instructors who have not previously used organization of a list of items as a testing mechanism will have to adapt to this method. Tests which evaluate this item will need to be hand graded. Asking students to organize items will contribute to their deeper understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Biology)

Outcome 2

Desired Outcome:

Biology 1406 and 1407 students will be able to identify the basic energy reactions within a cell.

Implementation Strategy:

Class discussions, lectures and assigned readings will be used to expose the students to the metabolic reactions of energy transfer. Laboratory experiments will be used to reinforce and gain a better understanding.

Assessment Method:

The Biology Department will create and include a series of questions within one of the course's final evaluations (Final Exam or last test or other). Students will demonstrate mastery by receiving 70% or higher as an evaluation of their level of understanding of the concept of basic energy reactions within a cell. Results will be reported to the Division Chairperson for Mathematics & Science.

Criteria:

70% of the student sample-chosen from all TVCC campuses which offer Biology 1406 and/or 1407-will demonstrate a 70% level of understanding regarding the concept of energy reactions within a cell.

Relationship to General Education Goals:

This outcome directly relates to student ability to analyze the interaction between components of energy transfer reactions within a dynamic living cell.

Data and Analysis:

257 students from 11 General Biology sections were tested in Fall 2005. Instructors from the Terrell campus did not participate. None of our TDCJ biology classes were evaluated. 56.8% of students tested were successful in answering 70% of the pertinent questions correctly. The biology department was not successful at achieving the goal of testing students on all campuses or of reaching a 70% success rate among those tested.

Instructors indicated that this topic was not appropriate for inclusion on a Biology 1407 final exam. This item should only have been chosen for evaluation in Biology 1406.

Changes Made as a Result of Plan:

Additional data should be collected in Fall 2006 over this same "student outcome", and stronger efforts will be made to enlist participation by all campuses. Planned changes in curriculum include:

1. Students will be encouraged to contact instructors through office visits, phone, and email.
2. Students will be encouraged to review in an organized way before the final exam.
3. Students will be encouraged to form study groups.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Biology)

Outcome 1

Desired Outcome:

Biology 1406 and 1407 students will be able to identify the structure and function of sub-cellular components.

Implementation Strategy:

Class discussions, lectures and assigned readings will be used to expose the students to sub-cellular component structure and function. Laboratory experiences will be used to reinforce and gain a better understanding.

Assessment Method:

The Biology Department will create and include a series of questions within one of the course's final evaluations (Final Exam or last test or other). Students will demonstrate mastery by receiving 70% or higher as an evaluation of their level of understanding of the concept of sub-cellular component structure and function. Results will be reported to the Division Chairperson for Mathematics & Science.

Criteria:

70% of the student sample-chosen from all TVCC campuses which offer Biology 1406 and/or 1407 will demonstrate a 70% level of understanding regarding the concept of sub-cellular component structure and function.

Relationship to General Education Goals:

This outcome directly relates to student ability to organize concepts in a structural and physiological level and to analyze the relationship between the anatomy and actions of a component.

Data and Analysis:

Fall 2005

257 students from eleven sections of General Biology were tested. Instructors from the Terrell campus did not participate. None of our TDCJ biology classes were evaluated. 66.1% of students tested were successful in answering 70% of the pertinent questions correctly. The biology department was not successful at achieving the goal of testing students on all campuses or of reaching a 70% success rate among those tested.

Instructors indicated that this item was not appropriate for inclusion on a final exam of General Biology 1407. This item should have been chosen for evaluation only in Biology 1406.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005

Additional data should be collected in Fall 2006 over this "student outcome", and stronger efforts will be made to enlist participation by all campuses. Planned changes in curriculum include:

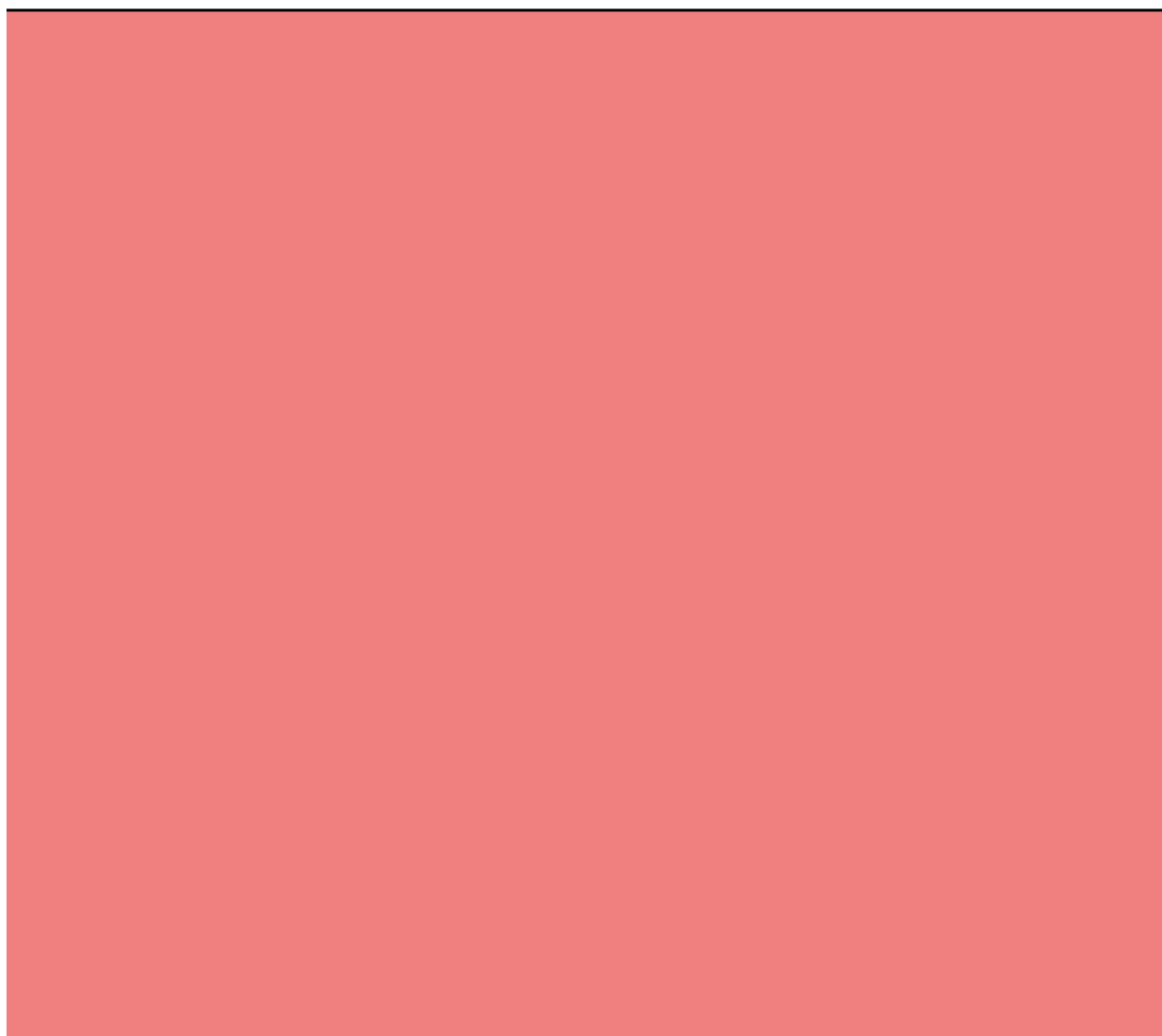
1. Students will be encouraged to contact instructors through office visits, phone, and email.
2. Students will be encouraged to review in an organized way before the final exam.
3. Students will be encouraged to form study groups.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Chemistry)

Outcome 4

Desired Outcome:

Organic chemistry students will demonstrate the ability to apply the basic organic chemical reaction mechanisms they have learned in order to outline all steps necessary to synthesize certain complex molecules from simple molecules.

Implementation Strategy:

Lecture, classroom discussions, and problem sessions will present a wide variety of the most important Organic Chemistry reaction mechanisms.

Assessment Method:

Students will demonstrate on a written test that they know and can apply the various mechanisms. They will be asked to "Outline all steps in a possible laboratory synthesis of each of the following complex compounds from small alcohols of four carbons or less." They will be given a list of 5 to 10 compounds to synthesize. In order to be successful the students should correctly answer 70% of the problems. Students success rates will be reported on the Division Chairperson for Mathematics & Science.

Criteria:

80% of the students will demonstrate mastery by correctly answering a minimum of 70% of the problems.

Relationship to General Education Goals:

The Texas CORE Curriculum in natural science describes how this outcome relates to the Critical Thinking TVCC General Education Outcome. It required students (quoting from the state standards): "1. To understand and apply methods and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analysis and interpretation both orally and in writing." The ability to combine and utilize the correct reaction mechanism in order to create complex molecules from simple is an excellent measurement of both scientific understanding and critical thinking.

Data and Analysis:

Eight synthesis problems were given as part of the Organic Chemistry I final exam. 17% of the students scored 70% correct or higher. 83% of the students scored lower than 70% correct.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
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Even though this was only the first attempt made by the students to put all the concepts of the first semester of Organic Chemistry together in order to synthesize complex molecules from simple ones, the results were surprisingly very low. Since the ability to use critical thinking to apply organic mechanisms in synthesis is essential to understanding and mastering the course some significant changes must be made early in the Spring semester. The following steps will be taken:

1. The types of synthesis problems given on the test will be reviewed and synthesis practice sessions will be used as a part of the class until they are able to successfully do the type of synthesis given on this unit test.
2. As new course material and mechanisms are covered synthesis exercises will be done immediately instead of waiting until the end of the unit.
3. A few short tests will be used to measure students' ability to synthesize as new material is introduced. As grades improve the increased emphasis on synthesis can be reduced.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Chemistry)

Outcome 1

Desired Outcome:

Organic Chemistry students will demonstrate the ability to read and understand moderate level science material concerning "structural isomers of organic compounds" from the Organic Chemistry textbook.

Implementation Strategy:

Organic Chemistry students will be asked to read and interpret a section of the textbook on "structural isomers" and to complete objective 6 in the Organic Chemistry Syllabus by listing and describing the isomers required in the objective. This report will be turned in as a homework assignment without any instructor lecture on the topic.

Assessment Method:

Successful students will be able to find, list, and adequately describe 70% of the isomers required on this homework assignment. A further assessment will be made by including this objective on an essay test given at the end of the unit. Successful students will also score 70% of the points allotted to this objective on the unit test. Organic Chemistry instructors will report students' percent correct on both the homework assignment and the part of the unit test devoted to this topic to the Division Chairperson for Mathematics & Science.

Criteria:

70% of a sampling of Organic Chemistry students (chosen from all TVCC campuses which offer Organic Chemistry) will be successful by earning 70% of the points allotted to the homework assignment and 70% of the points allotted to structural isomers on the unit test.

Relationship to General Education Goals:

This outcome relates directly to the Critical Thinking TVCC General Education Outcome because it involved applying the concepts of isomerism to analyze compounds. This outcome also relates directly to the Reading Comprehension and Written Communication TVCC General Education Outcomes and uses these outcomes to engage students in their educational experience.

Data and Analysis:

Grading the homework essay giving points for describing the essential elements of the reading: 72% of the class successfully completed the assignment with at least a grade of 70%.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The homework results were inconclusive. The subject matter should have included more difficult reading material, which would involve a far deeper level of reading comprehension and critical thinking. It would also perhaps be better to assign and complete the objective in the classroom rather than give the homework assignment, as it appeared the students probably copied each other's work to some extent. Collaboration is appropriate, but copying invalidates the assessment. The 14% of students who failed to achieve the 70% level wrote a very short report, which indicated that they simply did not spend a reasonable amount of time on the project. Their reading ability and critical thinking was probably not measured. The next time this is done the students will be told an important grade will be given for their work.

The results of the unit test confirmed that the homework assignment did not accurately measure their understanding of the subject.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Chemistry)

Outcome 3

Desired Outcome:

Students in General Chemistry will demonstrate the ability to read and understand moderate level science material describing the Rutherford Scattering Experiment.

Implementation Strategy:

Students in General Chemistry will be assigned to read the section of their General Chemistry textbook describing the Rutherford Scattering Experiment and asked to interpret the material as they answer questions covering objective 31 in the TVCC Chemistry 1411 syllabus concerning the Rutherford Scattering Experiment. This report will be turned in as a homework assignment. Any instructor lecture on this topic will come after all students are required to have turned in their report.

Assessment Method:

All General Chemistry students will be graded on the assignment. They will be assessed on their understanding of the Rutherford Scattering Experiment and on their understanding of atomic structure as required under objective 31 in the TVCC Chemistry 1411 syllabus. A further assessment will be made by including at least 1 question concerning this objective on a multiple-choice test given at the end of the unit. Individual students will be deemed successful if they achieve at least a C (70%) on their report and if they answer the question(s) correctly. Instructors will report their students' success or lack of success on this objective to the Division Chairperson for Mathematics & Science.

Criteria:

A minimum of 70% of a sampling of General Chemistry students (chosen from all campuses of TVCC which offer General Chemistry) will be rated successful by their instructors.

Relationship to General Education Goals:

This outcome relates to TVCC's OEP "Reading Comprehension" and "Written Communication." In addition, the ability to communicate the important contribution to the experiment has made to the atomic model would also relate to the critical thinking TVCC General Education outcome.

Data and Analysis:

This assessment was not accomplished. Another "student learning outcome" was substituted and will be reported on a separate form. The substitution did assess student reading and comprehension of technical chemistry information, but was aimed at the Organic Chemistry class.

Changes Made as a Result of Plan:

This assessment or a similarly designed assessment to measure student reading ability of technical chemistry material should be chosen and implemented for 2006-2007. Another assessment using the General Chemistry and/or Introduction to Chemistry classes is needed. Also, an assessment which instructors on all campuses should implement is planned.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Chemistry)

Outcome 2

Desired Outcome:

General chemistry students will demonstrate the ability to use unit factors to convert English units into SI units and visa versa.

Implementation Strategy:

A four-part implementation will include: (A) The concept will be demonstrated with multiple example problems worked by the instructor, who will require student participation and input. (b) A practice test will be administered consisting of 5 to 10 different problems. (c) The solutions to the problems on the practice test will be demonstrated by the instructor and/or student volunteers. (d) Students will each grade their own practice tests, and note their mistakes and weaknesses.

Assessment Method:

A combination essay and multiple choice unit test containing at least 5 specific unit factor questions will be administered at the end of the unit. Students will demonstrate that they have mastered the topic by successfully earning at least 70% of the points allotted to this topic. Instructors will report General Chemistry students' percent correct on this topic to the Division Chairperson for Mathematics & Science.

Criteria:

At least 70% of a sample of General Chemistry students (chosen from all campuses of TVCC which offer General Chemistry) will demonstrate mastery of the topic by successfully earning at least 70% of the points allotted to this topic on this unit test.

Relationship to General Education Goals:

The ability to convert units is a basic skills that is necessary to work with chemical concepts. The ability to combine conversion steps and to complete the calculations necessary relates to TVCC's General Education Outcomes of Critical Thinking and Mathematics.

Data and Analysis:

43 students in two General Chemistry courses (from two campuses – Athens & Palestine) were tested unit factors questions during a regular unit test. 39 of 43 (or 90.7%) of students tested scored 70% or higher on the unit factors portion of the test.

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

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The high percentage success rate for the unit factor unit was matched by higher overall course completion grades at the end of this semester compared with previous years. The importance of stressing unit factors in the early part of the semester could have been part of the reason since the student's ability to use these factors are central to working all types of chemistry stoichiometry problems. However, this conclusion is not certain as many other factors could also have been involved.

Possible Changes

1. At least two extra hours of instruction (compared to previous years) was used to achieve this high percent of success. It would be useful to cut this time next year to see if similar results could still be achieved.
2. Other methods to increase the emphasis on the use of unit factors that did not take extra instruction time from limited classroom time will also be attempted. Perhaps a carefully designed homework assignment could be used to get the same results.

The General Chemistry instructor on the Palestine reported data from Spring 2006 and the Athens campus reported data from Fall 2005. The Terrell campus has not offered General Chemistry this year.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Cosmetology Certificate)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding of basic work place competencies related to Skin Care and Facial Techniques, theory involved and cosmetic products used.

Implementation Strategy:

Students will gain an understanding of the desired outcome in Skin Care and Facial Techniques through reading the textbook material, class interaction and discussion, manipulative practice exercises and class demonstration.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination that will contain questions and practical applications that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

After repetitious applications of cosmetics, and skin care products the students have an understanding of practical procedures as well as facial knowledge.

Changes Made as a Result of Plan:

The instructional strategy will be changed to include weekly exercises to continually emphasize the progress regarding the desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Cosmetology Certificate)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of terminology related to chemical reformation, demonstrate the proper application of chemical reformation and exhibit work place competencies related to chemical reformation.

Implementation Strategy:

Students will gain an understanding of the desired outcomes in Chemical Reformation and Related Theory through reading textbook material, class interaction and discussion, manipulative practice exercises and class demonstration.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination that will contain questions and hands-on application that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

One-hundred percent of the students were assessed in a written portion as well as the hands on procedures with mannequins and successfully completed the desired outcome.

Changes Made as a Result of Plan:

The curriculum will be changed to provide students additional instruction on mannequins prior to moving into client instruction. In addition, more practical applications are needed on clients for students to reach their potential.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Cosmetology Certificate)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of basic work place competencies related to haircutting and finishing techniques, terminology related to haircutting and finishing techniques and the use of implements and various sectioning, haircutting and finishing.

Implementation Strategy:

Students will gain an understanding of the desired outcome in Introduction to Haircutting and Related Theory through reading the textbook material, class interaction and discussion, manipulative practice exercises and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by completing a written and practical examination containing questions and hands-on applications that are specifically developed to determine the level students have achieved from the desired outcome.

Criteria:

A minimum of 100% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written and practical communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

100 percent of the students assessed demonstrated a strong grasp of technical concepts in haircutting including use of all implements and finishing techniques.

Changes Made as a Result of Plan:

The curriculum will be changed to reinforce the desired outcomes in weekly class exercises demonstrating progress in meeting the desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Criminal Justice)

Outcome 3

Desired Outcome:

The student will be able to demonstrate an understanding of the structure of the American Court System including prosecution, adjudication process, and sentencing.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 87% of the students completing the course achieved the desired outcomes. (CI)

Changes Made as a Result of Plan:

No changes are necessary at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Criminal Justice)

Outcome 6

Desired Outcome:

The student will be able to demonstrate an understanding of the role of corrections, distinguish operations and procedures within correctional programs, and appraise rehabilitation alternative to institutionalization.

Implementation Strategy:

Students will gain an understanding of the desired outcome through class lectures

Assessment Method:

A test will be given to students enrolled in CJCR 1307 Correctional Systems and Practices to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in CJCR 1307 Correctional Systems and Practices will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 91% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

The instructional strategies will change to emphasize student participation in exercises, review materials, assigned readings, and required assignments to demonstrate a better mastery of the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Criminal Justice)

Outcome 1

Desired Outcome:

The student will be able to demonstrate an understanding of the correctional process including sentencing, community corrections, prisons, correctional history, philosophy, methods, and techniques.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, and reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 87% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

Students that participated in classroom demonstrations and group discussions demonstrated a better mastery of the course materials and scored higher on exams. The instructional strategy will change to include additional class participation to help students understand the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Criminal Justice)

Outcome 2

Desired Outcome:

The student will be able to demonstrate an understanding of the various aspects of deviant behavior, theories that explain criminal behavior, philosophy, methods, and techniques of studying crime.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, video presentations, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 80% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication to demonstrate their understanding of the desired outcome, critical thinking skills, reading comprehension skills to achieve the learning outcome.

Data and Analysis:

After presentation of the materials, internet exercises and examinations, 85% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

The instructional strategies will change to emphasize student participation in exercises, review, materials, assigned readings, and required assignments to demonstrate a better mastery of the desired outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Criminal Justice)

Outcome 4

Desired Outcome:

The student will demonstrate an understanding of the correctional process from the law enforcement through the administration of justice, probations, prisons, and correctional institutions including its history, philosophy, methods, and techniques.

Implementation Strategy:

Students will gain an understanding of the desired outcome through class lecture

Assessment Method:

A test will be given to students enrolled in CRIJ 2313 Correctional Systems and Practices to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in CRIJ 2313 Correctional Systems and Practices will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

After presentation of the materials, videos, classroom exercises and examinations, 91% of the students completing the course achieved the desired outcomes.

Changes Made as a Result of Plan:

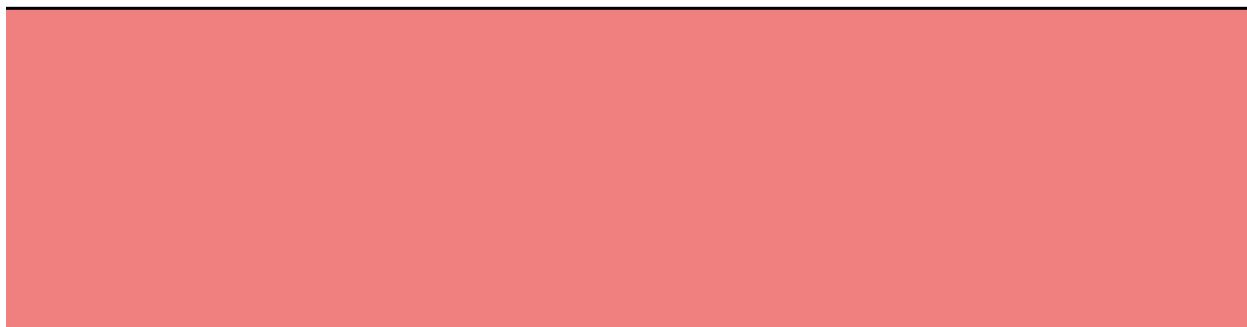
Students that participated in classroom exercises and group discussions demonstrated a better mastery of the course materials and scored higher on exams. More class participation is indicated in order to help students understand the course material.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Developmental Mathematics)

Outcome 3

Desired Outcome:

Developmental Mathematics II and Intermediate Algebra students will demonstrate the ability to read, analyze, and translate word problems into equations and to solve the equations in order to solve the problem.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice setting up equations and solving them.

Assessment Method:

All Developmental Mathematics II and Intermediate Algebra instructors will include a section on word problems on the Final Exam for their course. Each instructor will record each student's percent correct on this section and report the results to the Division Chairperson for Mathematics & Science. Students will be deemed to have improved significantly on this topic if they earn 70% of the points allotted for this topic on a Final Exam.

Criteria:

70% of a sampling of Developmental Mathematics II and Intermediate Algebra students chosen from each TVCC campus which offers these courses will demonstrate significant improvement by earning 70% or more of the points allotted for this topic on their Final Exam.

Relationship to General Education Goals:

This outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes because students will be required to apply mathematics to set up and solve problems in college level mathematics, science, business, engineering, computer science, and many other academic and vocational subjects.

Data and Analysis:

Fall 2005

310 students from 22 sections of Developmental Mathematics 2 and Intermediate Algebra (including day and night classes and classes from each campus where these courses are offered) were tested. 50.3% of students tested were successful. 49.7% of those tested were unsuccessful.

Spring 2006

321 students chosen from 23 sections of Developmental Mathematics II and Intermediate Algebra, representing all 3 main campuses and several prison sections, were tested. Only 51.4% were successful at the 70% level required for our goal. The Developmental Mathematics II students did better than the Intermediate Algebra students (62.6% as opposed to a dismal 37.3%). However, both groups of students failed to meet our goal.

Changes Made as a Result of Plan:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

Fall 2005

As expected, there were lower success rates on word problems than on other important topics. However, this is a very important topic and such low success rates are certainly not acceptable. The Mathematics Department plans to retest this item in Spring 2006 and if results are not drastically better this topic must receive more attention in 2006-2007. Student input as to strategies for success will be solicited and additional emphasis will be put on word problems in both Developmental Mathematics 2 and Intermediate Algebra. Staying with the same LEAP topics for 2006-2007 might tempt instructors to "teach to the test" but since departmental finals are tentatively planned for 2006-2007, the plan is to include this LEAP topic again.

Spring 2006

Many developmental students leave word problems blank on tests because of remembered sad feelings of failure in the past. They also leave them blank because they hope that they can still pass without "getting into all that". The mathematics department needs to use our TVCC Learning Initiative to spur student involvement with written problems. We will attack this by using many more word problems in our assignments. We also will encourage student interaction with their fellow students and with their instructors. Also, our new textbook comes with a more interactive online tutoring feature. Finally, each mathematics instructor will spend part of his/her office hours in the new TVCC Open Learning Laboratory available to all students who need help with mathematics and word problems, in particular. Word problems will be re-evaluated in 2006-2007.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Developmental Reading)

Outcome 2

Desired Outcome:

A majority of the developmental 0306 and 0307 students will improve reading comprehension skills.

Implementation Strategy:

Class lectures, class discussions, practice exercises, and mastery tests will be used to increase student's reading comprehension in specific areas such as meaning of words and phrases, main idea and supporting details, relationship among ideas, critical thinking, writer's purpose and tone, and study skills in reading. Reading to students will give them a model, and at times students will read aloud in class.

Assessment Method:

The instructor will utilize a pre-THEA model at the beginning of the semester and a post-THEA model test at the end of the semester to reading 0307 developmental students enrolled in class.

Criteria:

At least 50 percent of all developmental reading students will improve their initial score on the pretest THEA that was given at the beginning of the semester as evidenced by the Post-text THEA given at the end of the semester.

Relationship to General Education Goals:

This outcome relates to the ability to read and comprehend written texts as stated in TVCC's Educational Outcomes. Reading comprehension is the foundation of all subsequent courses.

Data and Analysis:

The desired outcome was met for students in 0306 and 0307 reading. The pre-Tasp was given during the first week of school, and the post-Tasp was given the final week and compared. Form E version of the Nelson Denny Reading Test was given in lab during the first week while the form C Nelson Denny was given at midterm along with a testing lesson in the lecture classroom situation. The lab gave the Form F version of the Nelson Denny during the last week of the semester. On both tests a majority of the students improved their reading comprehension and test taking skills. More than 50% of the students increased their scores on the pre-Tasp.

Changes Made as a Result of Plan:

I will focus on another reading skill as I perfect my program and classroom techniques to better serve the learner.

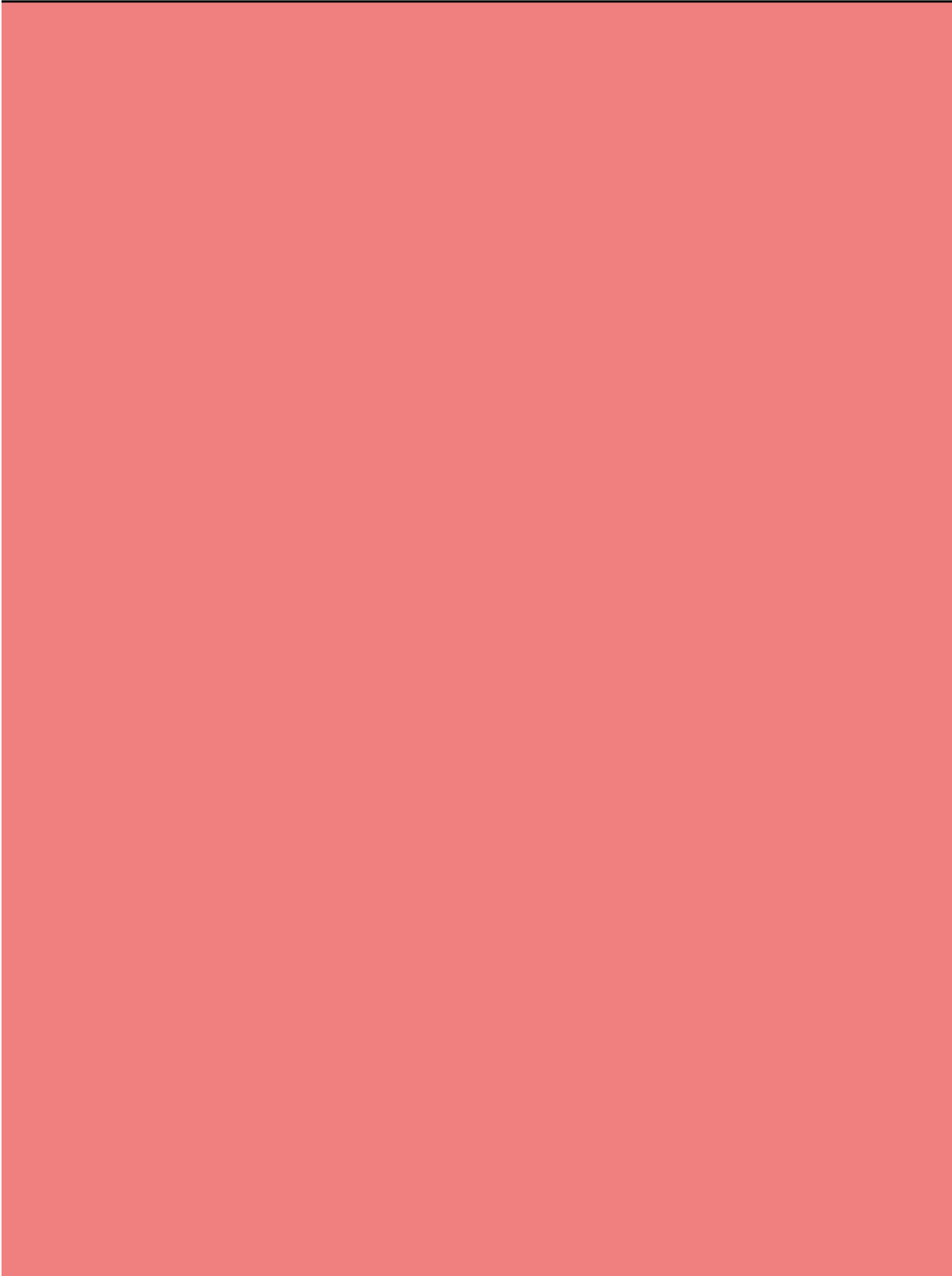
Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Developmental Writing)

Outcome 3

Desired Outcome:

Students can write a multi-paragraph essay by generating a topic or responding to a prompt; generating ideas and organizing them in an appropriate mode for a particular purpose and audience.

Implementation Strategy:

After pre-testing, students will learn through reading and through exercises the basics of paragraph development, use of transitions, organizing and arranging paragraphs according to a guiding purpose and for a particular reader-audience. Students will see models of good essays. After receiving instruction in generating paragraphs to make essays, students will write essays and have them evaluated and receive further instruction from the instructor.

Assessment Method:

In graded in-class writing assignments, students will write short essays, do grammar exercises, and give and receive feedback from the instructor and peer reviewers.

Criteria:

In the final writing sample at the end of Developmental writing I and II, at least 60% of the students will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

Written Communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.

Critical Thinking: Critical thinking is required in written communication in order to take the parts of grammatical structures and transform them into effective communication.

Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.

Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their writing practice.

Data and Analysis:

After grading and reviewing the student's first writing topic (a Narrative), it was used as a comparison for students to see his/her progress as the semester continued with future writing topics.

Changes Made as a Result of Plan:

As students continued to see similar errors in their writing papers, lessons were presented to alleviate various problems in punctuation, spelling, subject-verb agreement, run-ons and fragments.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Developmental Writing)

Outcome 4

Desired Outcome:

Students will know the parameters of a sentence.

Implementation Strategy:

Students will review grammatical structures and gain insight into its value for standard written prose. To demonstrate the value of such writing, students will be shown examples of good sentence models. These will be extracted from examples in essays, periodicals, and other written works.

After receiving instruction in sentence building, students will practice writing from assigned prompts and other sources selected by the instructor.

Assessment Method:

In a graded in-class writing assignment, students will write short essays, do grammar exercises, and receive feedback from the instructor and peer reviewers.

Criteria:

In the final writing sample at the end of Developmental Writing II, 60% of the students will be ready to enroll in English 1301.

These examples of student performance will be retained to validate the outcome.

Relationship to General Education Goals:

This project addresses four of TVCC's General Education Outcomes:

1. Written communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.
2. Critical Thinking: Critical thinking is required in written communication in order to take the parts of grammatical structures and transform them into effective communication.
3. Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.
4. Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their practices.

Data and Analysis:

As stated in the Developmental Writing LEAPS II, eighty-six percent of the students were placed in English 1301 because they satisfied the writing criteria used in the writing rubric, which correlates with the conventions of Edited American English.

Changes Made as a Result of Plan:

Because of the high success rate of placement in English 1301, further review will be given to accelerate the course to include writing in the professional world (Memos/Business Letters, etc.) to accommodate the student who is ready for advancement.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Developmental Writing)

Outcome 1

Desired Outcome:

Students will know the elements of composition: purpose and audience; unity, focus, and development; and effective organization.

Implementation Strategy:

Students will recognize the appropriateness of purpose, audience, or occasion by reading models of clear prose and by writing paragraphs of their own to demonstrate their recognition of these concepts. Students will know how to revise paragraphs that lack unity, focus and development by writing exercises and paragraphs from assigned prompts, receiving feedback from instructor, and revising the paragraphs. Students will be able to organize the paragraph unit by practising writing paragraphs from models and guided by instruction.

Assessment Method:

Students will practice writing paragraphs and essays from assigned prompts and will receive feedback from the instructor. Satisfactory performance will be determined by instructor.

Criteria:

In the final writing sample at the end of Developmental writing I and II, at least 60% of student will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

1. Written Communication: Standard grammar is vital to college survival. Students that practice standard language skills are able to answer essay style exam questions.
2. Critical Thinking: Critical thinking required in written communication in order to take the parts of grammatical structures and transform them into effective communication.
3. Computer Literacy: Students will write most of their assignments on laboratory computers in order to prepare them for computer use in the workplace.
4. Reading Comprehension: In order to write well, a student must be able to read examples of good writing and adapt those to their writing practice.

Data and Analysis:

See attachment of Writing Rubric used in Developmental Writing Courses with student example.

Changes Made as a Result of Plan:

This rubric as been deemed satisfactory in order for students to visualize their progress on each writing assignment; therefore, no changes are needed.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Developmental Writing)

Outcome 2

Desired Outcome:

Students can recognize effective sentences, including recognizing ineffective repetition; identifying sentence fragments and run-on sentences; identifying standard subject-verb agreement and other grammatical features; and recognizing imprecise and inappropriate word choice.

Implementation Strategy:

Students will review grammatical structures and usage and gain insight into their value for standard written prose. After receiving instruction in writing effective sentences, students will practice writing from assigned prompts and other sources selected by the instructor.

Assessment Method:

Students will test over these areas of grammatical structure and usage and will write exercises and paragraphs to practice identifying and revising sentences.

Criteria:

In the final writing sample at the end of Developmental Writing I and II, 60% of the students will be ready to enroll in English 1301.

Relationship to General Education Goals:

This strategy addresses four of TVCC's General Education Outcomes:

5. Written Communication:
6. Critical Thinking
7. Computer Literacy
8. Reading Comprehension

Data and Analysis:

Eighty-six of the Developmental Students taking the Placement Writing Sample at the end of the semester scored high enough to be placed in 1301 English.

Changes Made as a Result of Plan:

Because of the high percentage success rate of passing students, it was easy to determine the one area of weakness from the few who did not pass. It was determined to allow more class time for elaboration in grammar practices, especially commas and fragmented sentences.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Drafting Technology)

Outcome 2

Desired Outcome:

Students will apply drafting skills, knowledge and ability in Computer-Aided Design (CAD) to produce mechanical drawings using a CAD system.

Implementation Strategy:

Classroom lectures, lab demonstrations, and student execution of projects will be used to develop the knowledge and skills necessary to complete basic drawing projects.

Assessment Method:

The student's early semester work will be compared and contrasted with later work and the final drawing project to determine ability to produce mechanical drawings using a CAD system.

Criteria:

Eighty percent of the students will perform in the GOOD category of the TVCC Drafting rubric.

Relationship to General Education Goals:

This outcome relates to Computer Literacy in that students will be required to complete all tasks using industry standard software. This outcome relates to Critical Thinking in that many projects require problem recognition and solving.

Data and Analysis:

Ninety-two percent of students performed at or above the acceptable performance level. I expect this to be related to the use of computers and how students are more familiar with the use of computers in general.

Changes Made as a Result of Plan:

I am currently pleased with the performance level to date. However, I will continue to monitor this and make changes as appropriate.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Drafting Technology)

Outcome 1

Desired Outcome:

Students will demonstrate an ability to produce basic drawing projects to scale with proper dimensions in place.

Implementation Strategy:

Classroom lectures, lab demonstrations, unit readings, and student execution of projects will be used to develop the knowledge and skills necessary to complete basic drawing projects.

Assessment Method:

The student's early semester work will be compared and contrasted with later work and the final drawing project to determine ability to produce basic working drawings.

Criteria:

Seventy percent of student should perform in the GOOD category of the TVCC Drafting rubric.

Relationship to General Education Goals:

This outcome relates to reading comprehension by having to read and understand the American National Standards Institute (ANSI) guidelines for drawings.

Data and Analysis:

Eighty-seven percent of students improved their drawing ability as the semester progressed. Line quality and lettering improved as well as proper form as stated in the ANSI guidelines for drawings.

Changes Made as a Result of Plan:

Even though the successful completion rate of this stated outcome exceeds the stated criteria, I expected a higher percentage of students to show greater progress than demonstrated. Therefore, being conscious of this, I will be emphasizing this aspect of their learning more and providing more focused exercises for the purpose of increasing the performance level of students as related to this outcome.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Drafting Technology)

Outcome 3

Desired Outcome:

Students will demonstrate an ability to construct 3D models and associated drawings following proper procedures and manipulating the technology for desired results.

Implementation Strategy:

Classroom lectures, lab demonstrations, and student execution of projects will be used to develop the knowledge and skills necessary to complete basic drawing projects.

Assessment Method:

The student's early semester work will be compared and contrasted with later work and the final drawing project to determine ability to produce mechanical drawings using a CAD system.

Criteria:

Eighty percent of the students will perform in the GOOD category of the TVCC Drafting rubric.

Relationship to General Education Goals:

This outcome relates to Computer Literacy in that students will be required to complete all tasks using industry standard software. This outcome relates to Critical Thinking in that many projects require problem recognition and solving.

Data and Analysis:

This stated outcome is one associated with a higher level of complexity. Therefore I examined the work of sophomore students. As expected, the majority of students performed at or above the stated criteria. Ninety-three percent of the students associated with outcome performed at the appropriate level.

Changes Made as a Result of Plan:

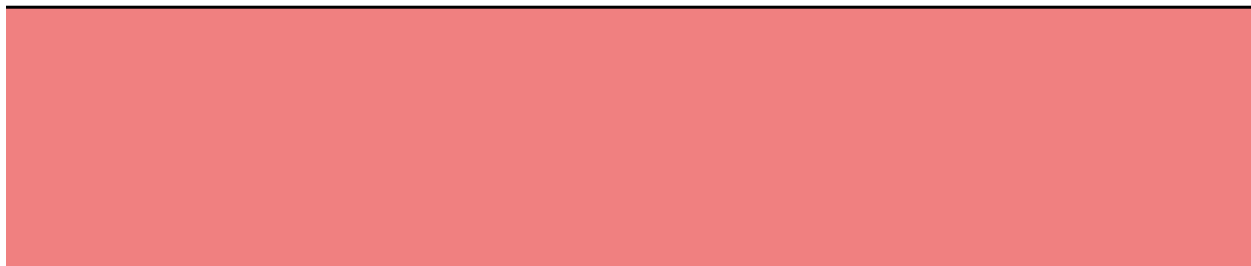
I am currently pleased with the performance level to date. However, I will continue to monitor this and make changes as appropriate.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Emergency Medical Services)

Outcome 4

Desired Outcome:

By the end of the program, the student will be able to integrate pathophysiological principles and assessment finding to formulate a field impression and implement a treatment plan for the trauma patient.

Implementation Strategy:

Implement the curriculum in class, skills and clinical, incorporating all Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 63% on the trauma section of the EMT Paramedic Exam from the National Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results from 20 of the graduates are available as of 7/18/06 and 12/20 scored at or above the 60% national passing standard for the trauma section of the national registry (60%) not meeting the assessment criteria.

Changes Made as a Result of Plan:

This area needs to be improved. The instructor will spend twice the time on trauma. He will introduce the material in the summer course and will repeat it in the fall course. It will be reinforced during Basic Trauma Life Support course in the spring. The information will be reinforced with scenarios. The critical thinking aspects will be emphasized through the new computerized testing programs that are available - CAP. Instructor will try a test bank he has received. It was felt that one of the instructors was burned out and so the course coordinator will be teaching both classes via videoconferencing starting in summer 2006 and see if the overall results improve.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Emergency Medical Services)

Outcome 3

Desired Outcome:

By the end of the program, the student will be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the medical patient.

Implementation Strategy:

Implement the curriculum related to medical patients in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 60% on the medical section of the EMT Paramedic Exam from the National Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results for 20 of the graduates are available as of 7/18/06 and 16/20 scored at or above the 60% national passing standard on the national registry exam (80%) meeting the assessment criteria.

Changes Made as a Result of Plan:

Will continue to implement the current curriculum for medical patient care. Will continue to work on improving the students' critical thinking through the computerized programs that are now available.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Emergency Medical Services)

Outcome 2

Desired Outcome:

By the end of the program, the student will be able to demonstrate knowledge and skills required for airway management.

Implementation Strategy:

Implement the curriculum related to airway management in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results.

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 63% on the Airway and Breathing section of the EMT Paramedic Exam from the National registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results from 20 of the graduates are available as of 7/18/06 and 19/20 scored at or above the national passing standard of 63% (95%) so the assessment criteria was met.

Changes Made as a Result of Plan:

Will continue to implement the current curriculum on airway management. Will continue to work on improving the critical thinking of the students through new computerized testing programs (CAP).

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Emergency Medical Services)

Outcome 1

Desired Outcome:

By the end of the program, the student will be able to demonstrate a working knowledge of clinical information and related topics relevant to the practice of pre-hospital personnel in cardiac management.

Implementation Strategy:

Implement the curriculum related to cardiac management in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 61% on the cardiology section of the EMT Paramedic Exam from the National Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results for 20 of the graduates are available as of 7/18/06 and 17/20 scored at or above the 61% national passing standard on the cardiac section of the national registry exam (85%) meeting the assessment criteria.

Changes Made as a Result of Plan:

Will continue the current curriculum in the area of cardiac care. Will continue to strengthen students' ability to think critically by use of new computerized testing available to the students.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Emergency Medical Services)

Outcome 6

Desired Outcome:

By the end of the program, the students will be able to demonstrate knowledge and skills of clinical information and related topics relevant to obstetric and pediatric emergencies.

Implementation Strategy:

Implement the curriculum relating to OB and pediatrics in class, skills and clinical, incorporating all appropriate Department of Transportation objectives.

Assessment Method:

National Registry Exam results

Criteria:

Seventy-five percent of the students will score at or above the required minimum score of 60% on the OB/peds section of the EMT Paramedic Exam from the ANtional Registry of Emergency Medical Technicians.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome.

Data and Analysis:

Results from 20 of the graduates were available as of 7/17/06 and 20/20 scored at or above the national passing standard on the OB/pediatric section of the national registry exam (100%) meeting the assessment criteria.

Changes Made as a Result of Plan:

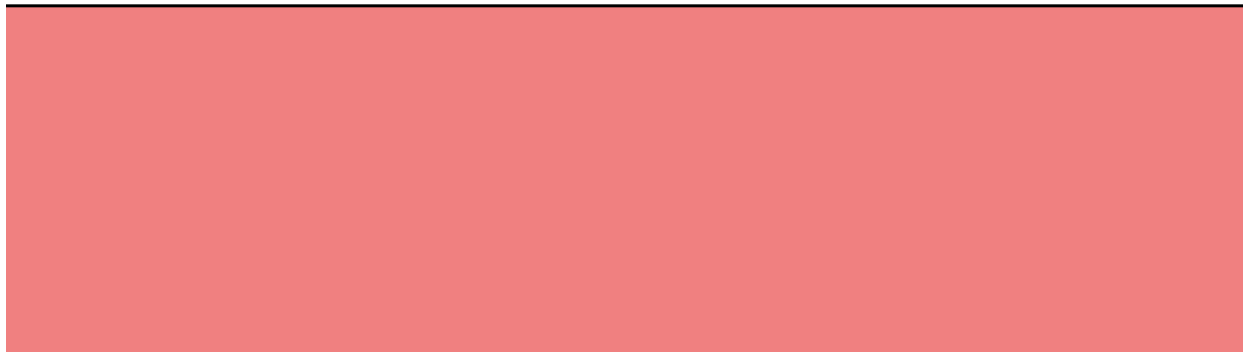
Will continue to implement the current curriculum on OB/pediatric care. Will continue to emphasize critical thinking through use of the new computerized testing programs that are available.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (English)

Outcome 3

Desired Outcome:

Students will demonstrate their knowledge of the various movements and genres reflected in the tradition of world literature.

Implementation Strategy:

Throughout the two part world literature course, students will be given definitions and explanations of literary movements and genres that they need to be familiar with. Examples of these include (but are not limited to) literary movements (such as the Romantic movement or the Renaissance) and literary genres (such as the epic or classical tragedy or the novel). Students will practice looking for and analyzing this information in the daily readings that are required for this class.

Assessment Method:

The students' knowledge of the basic information required in this Learning Initiative will be measured in standardized tests throughout the two-part course. Their ability to apply the information, however, will be measured by having them take a work of literature that is unfamiliar to them and then write an essay in which they analyze that work to determine its genre and what movement it might be associated with.

Criteria:

A student will be considered successful in the final assessment if he/she can make a definite judgment about the issues in question (genre and movement) AND can back up that judgment by discussing and drawing supporting examples from the work in question. As a whole, if 75% of students in the world literature program can meet these criteria, then this goal will have been met.

Relationship to General Education Goals:

This outcome will help TVCC meet a number of its expressed goals. Success in this task indicates students' ability to think critically because it demonstrates that they can apply the abstract information that they have learned in class in a practical way in their own reading. Also, a knowledge of the genres and literary history that is reflected in meeting this goal shows that the students have been exposed to ideas that can not only broaden their cultural perspectives but that can stay with them long after their classroom experience is over. This outcome also relates to Reading comprehension and to written communication because students have to have the basic reading skills required to understand and critically think about what they have read and the basic written skill necessary to form their thoughts into a response.

Data and Analysis:

At the end of the year this LEAP was used, 75% of students who exited the world literature program met the stated goals. Students were able to take a work of literature that was unfamiliar to them and then write an essay in which they analyzed that work to determine its genre and what movement it might be associated with. As evidenced in their final essays, exams, and / or research projects, students were able to make a definite judgment about the issues in question (genre and movement) and could back up that judgment by discussing and drawing supporting examples from the work in question.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

This outcome helps meet a number of TVCC's learning outcomes goals . Success in this task indicates students' ability to think critically. Also, students have been exposed to ideas which broaden their cultural perspectives.

We do not have a standardized test for this LEAP. Our observations are based upon essays, written responses in exams, and researched projects. We feel confident that our world literature classes work well, and, as we have stated, address a number of the learning outcomes goals. We will not pursue this LEAP in the future. We want to move on to an area we think needs improvement, and we do not think this area does.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (English)

Outcome 1

Desired Outcome:

First year freshman composition students will exit the freshman composition program with the ability to write a strong summary without plagiarizing.

Implementation Strategy:

Students will review the importance of summary in communication. To demonstrate that good summary writing is one key to success in their college careers, students will be shown example essay prompts requiring summary writing from other disciplines, such as history, government, psychology, and sociology.

As well, students will be shown good examples of summary writing used as part of professional essays, magazine articles, and newspaper articles.

In addition to being shown good models of cross-disciplinary summaries and professional summaries, students will receive instruction in discrete skills required to write good summaries, including constructing good introductory paragraphs and sentences, selecting quoted material, incorporating quoted text, and selecting details to include in the summary.

After receiving instruction in summary writing, students will practice writing summaries from assigned works found in the class textbook or other selected by the instructor.

Assessment Method:

Freshman composition students will be followed through their first and second semesters of freshman composition.

The first semester of the learning enhancement annual plan, English 1301 students will be given a pre-test before the end of Week 2 of instruction. The second semester of the LEAP, English 1302 students will be given the post-assessment at a time which fits the individual English 1302 instructor's assessment schedule.

The following assessment rubric will be used to evaluate summary writing skills:

- a. Introduction: There is an introduction to the summary
- b. Source identification: The source being summarized is identified in the introduction.
- c. Overview summary: A one-sentence overview summary is used as part of the introduction.
- d. Detail: Sufficient information is given in the summary, depending upon the purpose of the summary.
- e. Plagiarism: No words are used from the original summary which are not properly documented.
- f. Quotes: Quotes are used and are short, interesting, well tied to the purpose of the summary, and incorporated into the text with strong lead-in and lead-out sentences.

Criteria:

In the post summary assessment, 80% of students will be able to construct summaries with scores of 80 or above using the assessment rubric.

Relationship to General Education Goals:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

This project addresses four of TVCC's General Education Outcomes:

1. Written Communication: Good summary skills are essential to college survival. Students must be able to summarize lectures and summarize readings in order to answer essay questions on writing assignments and exam questions in most college classes.
 2. Critical Thinking: Critical thinking is required in summary writing in order to assess what information from the original is important to keep as well as what information is to be left behind.
 3. Oral Communication: Good summary skills are necessary for good oral communication.
 4. Reading Comprehension: It is clear that, in order to summarize well, a student must be able to read and comprehend well.
-

Data and Analysis:

Problems encountered were that the early summary writing material chosen for some classes was more difficult than it should have been and that there was not a cohesive plan among the English department to select texts for students to summarize. There was some confusion, too, concerning how the project would be approached and how the results would be reported.

Changes Made as a Result of Plan:

These problems have been addressed and the English instructors plan to continue this summary writing LEAP for the 2006-2007 school year. English instructors plan to meet before the school year begins to discuss strategies and to decide together upon works to summarize, particularly for the post assessment exercise.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Bill Monds
User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (English)

Outcome 4

Desired Outcome:

Students will be able to read and interpret in writing elements of literature and support their interpretations without plagiarism.

Implementation Strategy:

Lectures, in-class and outside reading and writing assignments, and discussions will be used to teach students the techniques of reading and interpreting literature

Assessment Method:

At the end of the semester, students will write a critical analysis paper whose purpose is the interpretation of an element of literature (theme, symbolism, irony, plot etc.). A random sample of the papers will be chosen and evaluated based on a rubric that evaluates according to the students ability to complete following criteria on a scale of one to five (unacceptable, fair, good, very good, excellent).

- A. Identify the element to be interpreted
- B. Explain the use of the element in the literature
- C. Interpret the meaning of the element
- D. Explain the interpretation
- E. Support the interpretation

Criteria:

Seventy-five percent of students will achieve a rating of good or better on each of the criteria.

Relationship to General Education Goals:

This outcome relates to three areas of the TVCC General Education Outcome

1. Written Communication – students will demonstrate their ability to interpret literature by writing a paper.
2. Critical thinking – Critical thinking is necessary to interpret literature.
3. Reading comprehension – Students will read many forms of literature and will utilize reading in writing and interpreting literature

Data and Analysis:

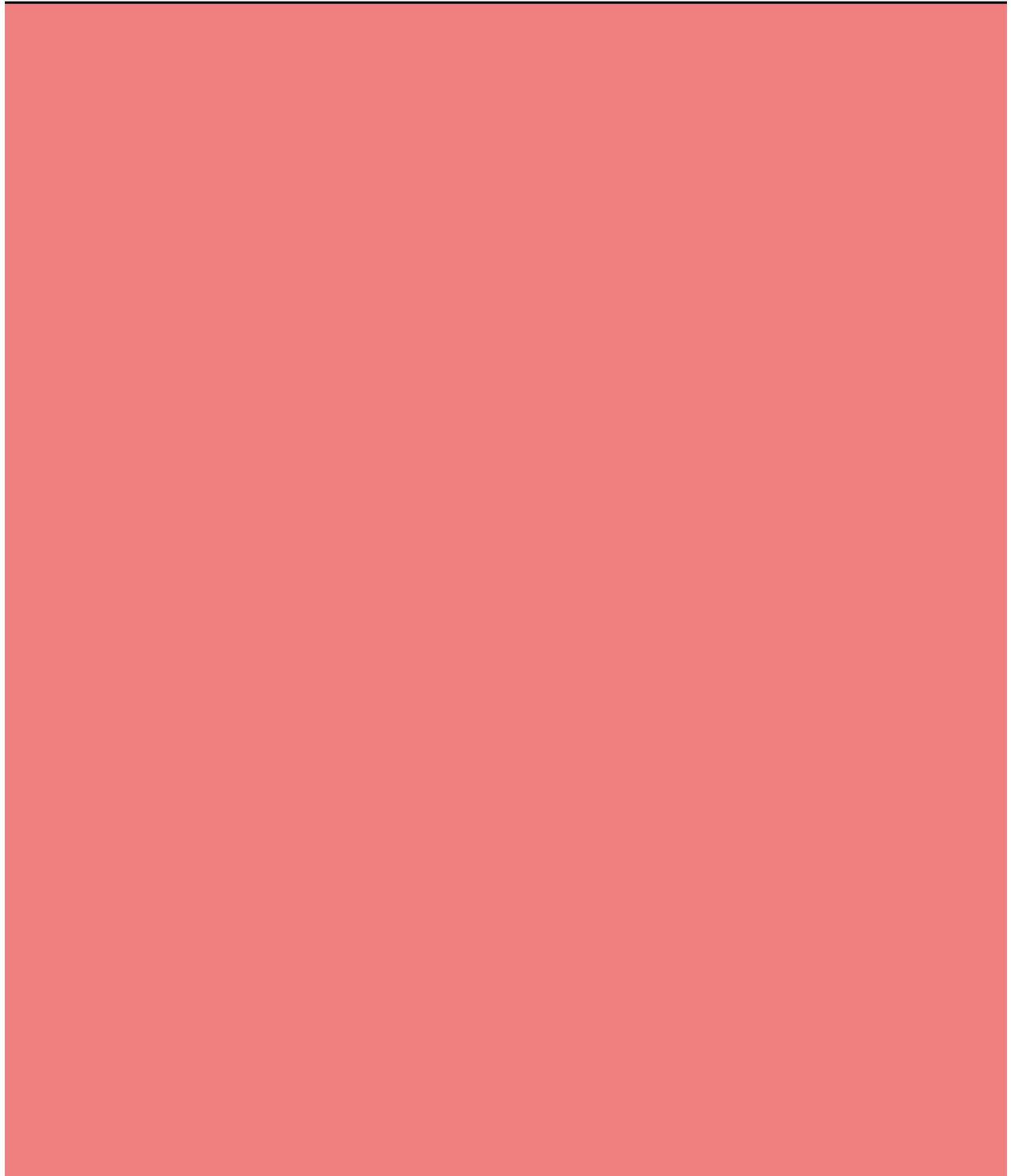
All during the semester as well as at the end of the semester, students were assigned critical analysis essays whose purpose was to interpret a specified element of literature, such as theme, symbolism, irony, or plot.

Changes Made as a Result of Plan:

We want to continue this LEAP next year. We plan to change it so that it better reflects the major element of literature we want to target. We also want to assure that all students are graded by the same rubric. We are working on designing a more standardized rubric. As well, we want to target the area of plagiarism, which continues to be a bit of a problem in some areas. We hope that the effort here, coupled with the effort in the summary LEAP will improve students' ability to write without the need to plagiarize.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Bill Monds
User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Fire Science)

Outcome 3

Desired Outcome:

The student will be able to identify water distribution systems and fire stream development as related to fire protection and suppression; describe basic principles of hydraulics including principles of fluids and fluid dynamics; determine fire flows for various types of occupancies; recognize and explain various types of fire pumps and pump operational procedures and describe various types of nozzles and the application of each type.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS WERE ASSESSED AND DEMONSTRATED AN AWARENESS OF THE ABILITY OF WATER AS AN EXTINGUISHER AND THE NEED TO UNDERSTAND ITS ABILITY TO FLOW INTO, AROUND, AND THROUGH CERTAIN NOZZLES.

Changes Made as a Result of Plan:

THE SYLLABUS WAS CHANGED TO DEVELOP MORE HANDS ON TRAINING BY OUTLINING PROBLEMS ENCOUNTERED ON THE FIRE-GROUND AND OVERCOMING ADVERSITY..

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Fire Science)

Outcome 2

Desired Outcome:

The student will be able to identify types of building construction; recognize hazards associated with construction practices; identify fire resistive levels of building materials; and recognize signs of potential structural collapse.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after preservation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understandings of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS DEMONSTRATED THEIR UNDERSTANDING OF THE OVERALL FIRE SCENE AND HIDDEN DANGERS IN BUILDING FIRES AND THE DESIRED LEARNING OUTCOME ON AN ASSESSMENT TEST

Changes Made as a Result of Plan:

THE CURRICULUM WAS CHANGED TO INCLUDE MATERIAL NOT IN THE TEXTBOOK REFLECTING THE MOST RECENT TRAGEDIES THAT HAVE OCCURRED AND LESSONS TO BE LEARNED AND UTILIZED REGARDING THE LEARNING OUTCOME

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Fire Science)

Outcome 1

Desired Outcome:

Students will be able to demonstrate and understanding of the detection of arson including investigation techniques, case histories, gathering and preserving of evidence, preparing for a court case, selected discussions of laws, decisions, and opinions, kinds of arsonists, interrogations procedures, and cooperation between firefighters and arson investigations.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook materials, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve and understanding of the learning outcome.

Data and Analysis:

ONE-HUNDRED PERCENT OF THE STUDENTS DEMONSTRATED THEIR UNDERSTANDING OF THE DESIRED LEARNING OUTCOME ON AN ASSESSMENT TEST

Changes Made as a Result of Plan:

THE CURRICULUM WAS CHANGED TO DEVELOP MORE CLASS PARTICIAPTION USING THE INTERNET, CASE STUDIES, FIELD EXPERIENCE.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Foreign Language)

Outcome 2

Desired Outcome:

Students will be able to continue learning Spanish via the internet by the end of 1412.

Implementation Strategy:

The students will work on selected sites and familiarize themselves with new materials outside of the class. They will share with other classmates, through mid semester oral presentations, how to learn from these sites. The students will provide printed materials of the web pages.

All 1411 and 1412 classes will maintain a directory of these sites.

Assessment Method:

Volunteer samples of oral presentations and visualized web pages will be archived from each 1411 and 1412 class. There will be an essay evaluation of those materials used by students.

Criteria:

By the end of 1412 40% of students will be familiar with these sites. Evidence of this will be retained from questions on the 1412 final in an essay format.

Relationship to General Education Goals:

This will address four of TVCC's General Education Outcomes:

1. Oral Communication: Good oral skills are needed to explain and teach about the use of these internet sites.
2. Computer Literacy: With collaborative information about the use of these sites, students will improve their computer literacy.
3. Critical Thinking: Critical thinking is employed as the students prepare the oral reports. They must decide what is important to employ and what should be left out of their presentations.
4. Reading Comprehension: In order to understand the material in these sites, students must be able to read well.

Data and Analysis:

All of the 1412 students participated by:

1. Giving a 5 to 10 minute presentation of their sites
2. Demonstrating how to use their sites
3. Each were to do a minimum of ten sites

They were graded on the presentation and random sites were posted for others to view on my website at <http://www.tvcc.edu/depts/Spanish/links.html>

Changes Made as a Result of Plan:

Our program has used these sites in lab assignments and as tutorials for students.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Admins: bmonds@tvcc.edu Review of Results

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Foreign Language)

Outcome 3

Desired Outcome:

Students will be able to write a paragraph in Spanish by the end of Spanish 2312.

Implementation Strategy:

The students will keep a continuous journal of grammar, infinitive phrases, and other communicative tools from each course. They will teach each area covered, using examples, as they progress through Spanish 1411 to Spanish 2312.

The students will do five minute oral presentations during each course. They will only be permitted to use Spanish notes.

Students will volunteer to help in a language-based community situation during their 2312 Spanish course. This will occur on a reasonable cycle over the semester.

Assessment Method:

A sample of student journals and oral presentation materials will be kept from a random sample of the students.

Criteria:

40% of the students will be able to score a 70 or above on the assigned materials.

Relationship to General Education Goals:

This project will address four of TVCC's General Education Outcomes:

1. Written communication: Good foreign language skills enhance English by examining how to summarize our thoughts on all academic essay tests.
2. Critical thinking: Critical thinking is employed in conjugation and sentence building. One determines what parts are needed to speak in complete sentences.
3. Oral Communication: Good oral skills are needed to translate from one language to another.
4. Reading Comprehension: In order to translate in writing, a student must be able to read well and comprehend what is needed for translation.

Data and Analysis:

These journals were turned in; hoping that writing for a Spanish language novela would produce more Spanish prose. I felt that the efforts to do journal entries in Spanish were not weighted sufficiently in our grading formula to produce success with this strategy.

Changes Made as a Result of Plan:

I require daily, anonymous writing in spanish throughout Spanish 2311 and 2312.

Program Type: Academic Programs

Program User: Bill Monds

Trinity Valley Community College
General Education Outcomes Report
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Plan Status	Administrative Review of Results

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Foreign Language)

Outcome 1

Desired Outcome:

Students will be able to write a simple sentence, in the present indicative, by the end of 1411.

Implementation Strategy:

Students will be required to speak, using infinitive phrases during the first half of 1411. They will begin this process by use of regular and irregular verbs that require an infinitive which follow an English word order.

Students will be required to memorize 100 transitive verbs for use with these phrases.

Students will be required to memorize 66 phrases that require and infinitive.

Assessment Method:

By the end of 1411, students will be able to complete a final translating sentences from English to Spanish in written form. A random sample will be kept on file.

Criteria:

40% of the students will score 70 or better on this final. A random sample will be kept on file.

Relationship to General Education Goals:

This project will address two of TVCC's General Education Outcomes:

1. Written Communication: By translating from English to Spanish, students will think more about the way that they are writing native language.
2. Critical Thinking: Critical thinking is used in sentence construction. One must choose the parts to include and the parts to leave out in the target language.

Data and Analysis:

By using phrases that required an infinitive, 60 % of the students were able to demonstrate on this instrument that they were able to write a simple Spanish sentence.

Translate to Spanish.

It's time to arrive.

Please eat.

It's a shame to take it.

It's difficult to write it.

I have just finished it.

I should give it to her.

I don't try to drink.

I have to ask for them.

Do you know how to draw?

Can you help us?

Have you been able to call mom?

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Do you want to buy it?
She stops smoking.
Does he know how to drive?
We should wash.
Should we continue it?
Jim has just paid.
Is Mary going to worry?
I'm not going to do it.
Is your family going to leave?
We can't look at them.
We need to take it to Salem Oregon.
Does Juan know how to clean it?
María should help do it.
Please don't tell it to me.
They have to smoke it outside.
We haven't been able to turn it off.
They try to cover them with plastic.
I'm not going to trade it.
Who is going to win?
Please pronounce it.
Can my boy turn on the lights?
Can Jim live with us?
I can't write you today.
We're going to look for them.
Am I going to pass the car?
Who wants to push?
I'm going to take the thorn out.
Is the store going to open?
You should teach us.
It's important to subtract it.
Dad isn't going to keep them.
It's natural to ask her.
It's okay to cut it.
One must sign here.
I can't hear.
We need to read it now.
Please don't tear them.
It's time to put them away.
Can she taste the coffee?
Over 90%, of students tested, made a 70 or higher on this exam!

Changes Made as a Result of Plan:

Students were introduced to verbs that require infinitives during the second week of class. Three instruments were designed to instill the phrases. This LEAP will change for next year to incorporate more listening and speaking measures.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Geography)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the World regions and why geographers divide the world into regions and sub-regions.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to divisions based on both cultural and physical characteristics of people in a spatial perspective.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the student's level of understanding regional differences and similarities of human culture.

Criteria:

80% of the students will have a rating of complex level of understanding regional divisions of the world for the study of human culture.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the regional differentiation of people.

Data and Analysis:

Using the objective portion of the exam to measure student understanding of regional divisions, the score was only 66.5% rather than the desired 80%. Using the discussion topic explanations of it the result was 75%. Neither of these met the desired 80% objective.

Changes Made as a Result of Plan:

For the next time, I am planning to change books to one that focuses more on the whys of regional division and I will focus more of the online discussions on these topics.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Geography)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding how the physical environment is impacted by the actions of the humans.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to current research on how the activities of humanity effects the natural environment including the atmosphere, the hydrosphere, the biosphere and the lithosphere.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the students level of understanding the effects the actions of humans have on the natural environment.

Criteria:

80% of the students will have a rating of complex level of understanding on the effects of human activities on the physical environment.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the effects of human activities on the natural environment.

Data and Analysis:

The students did well on understanding the effects of human action on the environment scoring 82% on the objective portion and 84% on the essays questions on the subject.

Changes Made as a Result of Plan:

I will continue to include the same emphasis on human effects on the environment in the future.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Geography)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding how the physical environment effects the human culture in a region.

Implementation Strategy:

Through discussions and readings of the text book and external sources students will be exposed to current research on how the natural environment influence the culture of the people living in that environment.

Assessment Method:

Exam essay and objective questions will be devised that allow the measurement of the students level of understanding the effects the environment has on human culture.

Criteria:

80% of the students will have a rating of complex level of understanding on the effects of the environment on people.

Relationship to General Education Goals:

Students will be required to use written communication skills to demonstrate their reading comprehension and critical thinking skills to show that they understand the geographic principles involved in demonstrating the effects the natural environment on people.

Data and Analysis:

Students scored 73% on the objective questions on Environmental effects on humans. However, in written essay questions they scored 82%.

Changes Made as a Result of Plan:

The students in this class missed my goals by a small margin on the objective questions. I realize that I heavily emphasis human effects on environment in these courses, and thus may have neglected how the environment effects people in the discussions. In the Fall, I will spend more time focusing the students' attention on the environment and how it influences people.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Critical Thinking

FY06 (Government)

Outcome 4

Desired Outcome:

Students will critically analyze problems

Implementation Strategy:

Class discussions, lectures, outside reading, and internet assignment will be used to assist students in developing or understanding of public policy problems.

Assessment Method:

Given a set of circumstances the students will correctly assess the problems inherent in making public policy.

Criteria:

Using a standard scoring rubric based on the work of David Harris, "Assessing discussion of public issues: a scoring guide", (1996), selected fall 2005 Government 2302 student essays were scored according to the following criteria: 1.Apprentice (failed to meet the benchmark), 2.Basic (met the benchmark), 3.Meets (basic plus one additional reason) and 4. Exceeds (meets the criteria, plus has one additional reason and a refutation to a second counter argument. Given a set of circumstances the students will correctly assess the problems inherent in making public policy.

Relationship to General Education Goals:

This outcome directly relates to student's ability to critically think, as understanding the dilemma in making public policy is a basic conflict in American governments. This outcome also relates to the Written Communicator as students must read texts and write a comprehensive statement.

Data and Analysis:

Using a standard scoring rubric based on the work of David Harris, "Assessing discussion of public issues: a scoring guide", (1996), selected fall 2005 Government 2302 student essays were scored according to the following criteria: 1.Apprentice (failed to meet the benchmark), 2.Basic (met the benchmark), 3.Meets (basic plus one additional reason) and 4. Exceeds (meets the criteria, plus has one additional reason and a refutation to a second counter argument). All student essays meet the Basic benchmark; none reached the Meets or Exceeds benchmark.

Changes Made as a Result of Plan:

1. This rubric was used by only one government instructor in the fall Government 2302 class. 2. The failure of the students to meet only the most basic criteria in writing about a public policy issue demonstrates the need for additional training in policy analysis, developing policy alternatives and justifying positions on these alternatives for both instructors and the students. At the fall 2006 in-service, this rubric and the idea of student essays on public policy will be thoroughly discussed and modified if necessary.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
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Program: Status: Admin: Spurlock
User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Government)

Outcome 6

Desired Outcome:

Students will analyze the effects of historical, social, political, economic, cultural, and global forces on the course area under study.

Implementation Strategy:

Students will examine textbooks, outside reading, electronic texts, as well as classroom lectures or discussions in order to understand the manner whereby broad themes impact the historical area under study.

Assessment Method:

For each exam or instructional assessments such as term papers and book reviews, the instructor will either develop 3-5 content specific questions or a website that evaluates mastery of broad historical political, economic, cultural, global factors as they affect the course area under study.

Criteria:

Mastering of the above stated outcome will be evident by a 60% passing rate on either the combined average of content specific questions or as the scoring narrative.

Relationship to General Education Goals:

The above stated learning outcome is consistent with the GEO for TVCC. Specifically, they assess R.L., W.C. critical thinking, and may relate to the use of technology in some instances.

Data and Analysis:

Using 3-5 content specific questions from unit exams that analyze the concepts of freedom, order, and equality, 64 percent of 727 students demonstrated mastery of these concepts. The Assessment Criterion was met.

Changes Made as a Result of Plan:

As a result of the data, government faculty will reinforce as a part of every unit the inherent conflicts of freedom versus order and freedom versus equality. From this year's experience, government faculty realized that this 2005-2006 LEAP was too expansive. The faculty agreed to limitations on the Desired Outcomes in the 2006-2007 revision of this LEAP. The Assessment Method for this 2006-2007 LEAP will be limited to pretest and posttest results and written explanations.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (History)

Outcome 5

Desired Outcome:

Students will demonstrate an understanding of the historical evolution and current role of the United States in world affairs.

Implementation Strategy:

Class discussions, films, guest speakers, lectures, audio presentations and readings will be used to facilitate student knowledge about the past and current role of the United States in world affairs.

Assessment Method:

During the term, students completing either U.S. History 1301 or 1302 will be evaluated by a rubric on short answer questions known as "identifications" that they submit. They are expected to learn a body of knowledge relating to historical and current United States actions in world affairs and to demonstrate basic critical reading, writing, and thinking skills on these actions. Mastery of these concepts will be evidenced by a rating of "satisfactory demonstration of understanding" on a scale of 1 to 5 described below in item 4.

Criteria:

Students, both individually and collectively, will be judged to have mastered this concept if they demonstrate basic competencies in reading, writing, and organization of ideas. Learning will be evidenced by an aggregate or collective score of at least 65% on subject material selected by the instructor and administered to students on an instrument of their choice. Nevertheless, this instrument will include a key concept, term, or person relating to the desired outcome in item 1. The rubric will score student responses on a scale of 1 to 5. A score of 1 will represent 50% or "serious flaws; not attempted." A score of 2 will represent 60% or "minor flaws; missing significant ideas or facts." A score of 3 will represent 70% or "satisfactory demonstration of understanding." A score 4 will represent 80% or "competent; above average response." A score of 5 will represent 90% or "exemplary response."

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think and to understand the evolution and current role of the United States in world affairs. This outcome also relates to reading comprehension and written communication as they are to read, listen and write in a manner that demonstrates learning.

Data and Analysis:

For this LEAP instructors selected three key concepts, terms, or persons as a writing sample from their HIST 1302 course during a unit in which U.S. foreign policy was studied. These three items (Boxer Rebellion, USS Maine, and John J. Pershing) were placed on an instrument known as "identifications" and scored on a rubric based upon the criteria described above in area 4. Two sections representing 50 students participated in the exercise and provided responses. Individual instructors reported that student responses exceeded 70% mastery and therefore the target goal of 65% was met.

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Changes Made as a Result of Plan:

In History 1301 and 1302, the assessment items will be changed to offer both students and instructors more variety. The assessment items will be presented earlier in the semester and additional instruction provided on critical writing. In addition, more sections of freshman history will be included. At present, assessment criteria will stay unchanged including the target score as further testing will add validity to the 65% mastery-level score.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (History)

Outcome 3

Desired Outcome:

Students will be able to understand and to recognize basic ideas, terms, or persons from U.S. history.

Implementation Strategy:

Lecture, films, and reading of assigned texts will be used to introduce students to basic historical ideas, terms, and persons.

Assessment Method:

Instructors will select three to five standardized questions to be incorporated in an instrument of their own design that will assess the desired outcome above. Instructors may assess multiple units or one of their choosing that covers a specific timeframe or aspect of American history. Students in at least two sections of either 1301 or 1302 will be scored on multiple choice questions that focus upon basic historical ideas, terms, or persons.

Criteria:

At least 51% of the assessed sections will be able to answer the selected questions correctly that measure the above desired outcome.

Relationship to General Education Goals:

This outcome incorporates many aspects of critical thinking and reading comprehension while stressing the importance of mastering specific facts and the context of particular ideas or events in history.

Data and Analysis:

Prior to the administration of this LEAP, instructors collaboratively created a standardized question bank that covered specific topics, ideas, and facts deemed essential to a basic knowledge of American history. These questions, in turn, were incorporated into an instrument of the instructor's design and assessed in at least two sections to measure student mastery. For this particular exercise fifty students were assessed in two sections of HIST 1301. Assesses areas measured basic knowledge of the origins of agriculture in North America, European exploration, the economies of the colonies, and the origins/conditions of African slavery. Item analysis of the questions used demonstrated a general consistency from section-to-section in student mastery. In all instances students greatly exceeded the target score of 51%. Sections were averaged together to create a total composite aggregate score. Scores were as follows: agriculture (94%), exploration (100%), economies (96%), slavery (66%).

Changes Made as a Result of Plan:

It should be noted that for this particular exercise the sample was small and came from sections that have historically performed at high levels. The questions and criteria should remain unchanged; yet, more sections are needed to be assessed to create a more accurate snapshot of student mastery of the desired outcome.

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Program Type: Administrative Review of Results

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (History)

Outcome 4

Desired Outcome:

Students will be able to analyze either historical documents or statistical evidence from primary sources and historical journals.

Implementation Strategy:

Students will provide a writing sample based upon an analysis of their outside readings.

Assessment Method:

During the Spring 2006 term, students completing U.S. History HIST 1301 or HIST 1302 will complete a written response to questions from a primary source or a historical journal. The written sample will be evaluated by a rubric discussed in item 4 below. This rubric will measure basic critical reading, writing, and thinking after reading a historical text. Mastery of these concepts will be evidenced by a rating of "satisfactory demonstration of understanding" on a scale of 1 to 5.

Criteria:

Students, both individually and collectively, will be judged to have mastered the desired outcome if they demonstrate basic competencies in reading, writing, and organization of ideas. Learning will be evidenced by a collective or aggregate score of at least 65% on a writing sample after reading Martin Luther King's "Letter from Birmingham City Jail, 1963" in HIST 1302 and "Cherokees Debate Removal" by John Ross and Elias Boudinot in HIST 1301. The rubric will score student responses on a scale of 1 to 5. A score of 1 will represent 50% or "serious flaws; not attempted." A score of 2 will represent 60% or "minor flaws; missing significant ideas or facts." A score of 3 will represent 70% or "satisfactory demonstration of understanding." A score 4 will represent 80% or "competent; above average response." A score of 5 will represent 90% or "exemplary response."

Relationship to General Education Goals:

This outcome directly relates to students ability to develop competencies in written and oral communication and to apply critical thinking skills to the analysis of historical documents.

Data and Analysis:

For this LEAP, instructors chose two historical documents listed in item 4 above to use as a prompt for a student writing sample in order to measure the extent of student skill in utilizing higher-level reasoning. At least 4 sections participated in the exercise. Students were scored on a rubric mentioned above and exceeded the target score of 65% at 80%.

Changes Made as a Result of Plan:

In this course, the assessment documents will be changed to offer more variety and expanded to additional sections. The assessment criteria will remain unchanged though the target mastery-level should be raised to 75%.

Program Type: Academic Programs

Trinity Valley Community College
General Education Outcomes Report
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Program: ~~Administrative Services~~ Review of Results
User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
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General Education Outcome: Critical Thinking

FY06 (Horticulture)

Outcome 5

Desired Outcome:

Students will be able to demonstrate an understanding of the fundamental design, plant design, specifications and cost estimates of residential and commercial landscaping.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lectures and laboratory experiences related to the outcome

Assessment Method:

A comprehensive test will be given to students to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 1322 Landscape Design will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

Over 90% of students exhibited mastery of subject matter based on comprehensive exams. However, competency was also measured by success in laboratory and completion of landscape drawings.

Changes Made as a Result of Plan:

The instructional strategy was changed to place a greater emphasis on landscape drawings and successful laboratory crops.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Horticulture)

Outcome 4

Desired Outcome:

Students will be able to demonstrate an understanding of the application of basic plant sciences and practices involved in production, harvesting, grading, and marketing of plants grown in nurseries, greenhouses, and garden centers

Implementation Strategy:

Students will gain an understanding of the desired outcome from class lecture and laboratory experience

Assessment Method:

A comprehensive test will be given to students enrolled in HALT 2420 Nursery Management to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 2420 Nursery Management will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

90% of students did exhibit mastery of subject matter presented (based on examinations). Competencies were also measured by assessing worksheets and laboratory exercises.

Changes Made as a Result of Plan:

The instructional strategies will change placing more emphasis on skills and laboratory performance.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Horticulture)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of greenhouses and greenhouse production including managing a greenhouse

Implementation Strategy:

Students will gain an understanding of the desired outcome from class lectures and laboratory work in the greenhouse.

Assessment Method:

A comprehensive test will be given to students enrolled in HALT 2408 Greenhouse Management to determine the level students have achieved the desired outcome

Criteria:

80% of the students completing HALT 2408 Greenhouse Management will be able to achieve the desired outcome

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

Over 90% of students exhibited mastery of subject matter based on comprehensive exams. Competency was also measured by the successful production of greenhouse crops.

Changes Made as a Result of Plan:

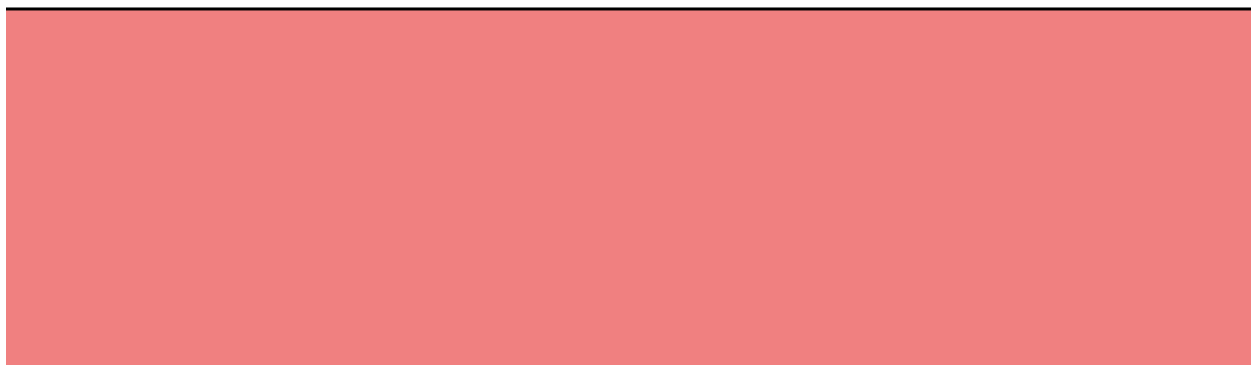
The instructional strategy was change to place more emphasis was placed on the assessment of successful greenhouse crop production.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Humanities)

Outcome 1

Desired Outcome:

Students will be able to identify (and thus enhance their appreciation of..) unique contributions of selected artists/art work.

Implementation Strategy:

Students will examine artistic expressions of selected artists and art works depicted in music, slides, films, videos, and literature.

Assessment Method:

Students will be given a list of artists, titles of art works, artistic terms and concepts that the humanities include and they will identify specific facts that they know about them. (Pre/Post test)

Criteria:

Assigning 1 point for each specific fact and/or idea that students identify, they will demonstrate a 30% gain in information (and this understanding) in accumulated points from the initial test.

Relationship to General Education Goals:

The ability to recall specific facts and ideas about artists/art work is integral to their understanding/critical thinking about the humanities and how they are related to life. Writing about this allows full expression.

Data and Analysis:

Students demonstrated significant gains in their ability to generate facts, details, and specific ideas about the arts, artists, and humanities concepts covered in class.

Changes Made as a Result of Plan:

While the pre and post tests indicated significant gains in cultural literacy, the evaluation of the results was unwieldy. The revised "test" will include only 10-12 selected artists/art concepts and design that is easier to assess. The test will also be a collaborative effort where students will be paired to discuss the most important and interesting ideas to be remembered and recorded. This should foster more interest and more critical thinking.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Bill Monds

User Email: bmonds@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Legal Assistant)

Outcome 2

Desired Outcome:

The student will demonstrate a mastery of draft pleadings, motions, and other documents required for civil and criminal action

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with draft pleadings, motions and other legal documents required for civil and criminal action.

Assessment Method:

A comprehensive test will be given to students in the Legal Assistant Technology program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in the Legal Assistant Technology Program will be able to achieve 75% accuracy on the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize oral communication, written communication, critical thinking skills, computer literacy skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent of the students assessed were successful in accomplishing the desired result

Changes Made as a Result of Plan:

The curriculum will change to include Courtroom observations and discussion as part of the class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Mathematics)

Outcome 3

Desired Outcome:

College Algebra and Mathematics for Business & Economics I students will demonstrate their ability to successfully read and interpret word problems into linear, quadratic or higher degree equations or systems of equations and to use these equations to solve problems.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students to successfully read and interpret word problems into equations and to use these equations to solve problems.

Assessment Method:

All College Algebra and Mathematics for Business & Economics I instructors will include on Final Exams for these courses a question (or questions) asking students to solve a word problem by writing an equation and solving it. Each instructor will record each student's percent correct on the section of their Final Exam covering reading and writing equations for solving word problems. Students will be deemed to have improved sufficiently at this skill if they earn 70% of the points allotted to this skill on their Final Exam.

Criteria:

70% of a sampling of College Algebra and Mathematics for Business & Economics I students chosen from each TVCC campus which offers these courses will demonstrate sufficient improvement at reading word problems and interpreting them into solvable equations by earning at least 70% of the points allotted to this topic on their Final Exam.

Relationship to General Education Goals:

This outcome relates to the mathematics and the critical thinking TVCC general education outcomes, and it also relates to TVCC's QEP "Reading for Comprehension."

Data and Analysis:

Fall 2005

341 students from 22 sections of college algebra or business mathematics I were tested. 61.9% were successful at the 70% level required by our above criteria (see attached worksheet). We did not meet our goal of 70% successful. This was a very comprehensive evaluation with instructors participating from three campuses and sections evaluated from day, night, prison, and concurrent classes.

Spring 2006

298 students were tested from 21 sections of College Algebra or Business Math I. Sections from all three main campuses which teach College Algebra and sections from 2 prison units were represented. One instructor seems to have misunderstood the instructions, skewing the results.

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Fall 2005

We do plan to re-evaluate this topic in Spring 2006 to add more data.

Some changes that could result from this evaluation would include more emphasis on communicating with students, increased student peer mentoring, and encouraging individualized student involvement.

Spring 2006

Since this topic involves our TVCC learning initiative, we plan to include it in next year's analysis. Students do not seem to retain the ability to apply algebraic tools to written problems. So, changes in the frequency these types of problems are included might be appropriate. Continuous emphasis on applying new algebraic tools could help. There will be many different approaches to this because there are many different instructors. Some changes that could result from this evaluation would include more emphasis on communicating with students, increased student peer mentoring, and encouraging individualized student involvement.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Mathematics)

Outcome 2

Desired Outcome:

Calculus I students will demonstrate their ability to differentiate and integrate elementary functions using formulas.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice differentiation and integration formulas and skills.

Assessment Method:

All Calculus I instructors will include on their Calculus I Final Exam questions asking students to differentiate and integrate elementary functions by using basic formulas. Each Calculus I instructor will record each student's percent correct on the differentiation and integration section of their Final Exam. Students will be deemed to have mastered these topics if they earn 70% of the points for this topic on their Final Exam.

Criteria:

70% of a sampling of Calculus I students chosen from each TVCC campus which offers Calculus I will demonstrate mastery of "elementary functions differentiation and integration by basic formulas" by scoring 70% or higher on that section of their Calculus I Final Exam.

Relationship to General Education Goals:

This outcome relates to the mathematics general education outcome by placing emphasis on important basic skills, and since some problems are multi-step problems with substitutions, it relates to gauging students' critical thinking ability.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Fall 2005

Calculus I instructors all interpreted the evaluation instructions as asking them to evaluate their students ability to find derivatives in one evaluation and their students ability to find integrals as a separate evaluation. Therefore, two sets of results are reported here. 34 students from 4 calculus I classes (beginning with 47 students) from two campuses and from a high school concurrent class were evaluated (see attached worksheet). Two calculus I sections with 28 students were unreported.

79.4% of the 34 students were successful in finding derivatives at the above criteria required 70% level. We exceeded our goal of 70% successful. We do plan to repeat the evaluation and derive more data this year in Spring 2006.

67.7% of the 34 students were successful in finding integrals at the above criteria required 70% level. We did not meet our goal of 70% successful. We do plan to repeat the evaluation and derive more data this year in Spring 2006.

Spring 2006

While most mathematics courses are taught both Fall and Spring semesters, making a second analysis in Spring 2006 appropriate, this is not true for Calculus I. Only two Calculus I sections were taught in Spring 2006. However, this did allow us to include data from a concurrent high-school class taught by an Athens campus instructor whose main contact with the students was internet questions and discussion and face-to-face testing. 100% of the students were successful at the 70% or higher level indicated above.

Changes Made as a Result of Plan:

Fall 2005

Calculus I classes are smaller than usual this year. TVCC's upcoming change to four semester hour calculus classes may increase enrollment and necessitate a repeat of the evaluation of this topic for 2006-2007. One part-time instructor and one high school concurrent instructor failed to evaluate calculus I students on this topic. One change will be to ensure that all calculus I instructors receive timely instructions for completing the evaluation. Clearer instructions for using one combined evaluation must also be given.

Instructional methods vary, but some proposed methods to improve student comprehension include: increased emphasis on communication with students, increased student peer tutoring, and encouraging individualized student involvement.

Spring 2006

While the students were successful, they felt unduly stressed by the internet connection and the demanding nature of the course. The high school has decided not to offer Calculus I next year as a concurrent class. They also cited the fact that TVCC is changing to four hour calculus classes – making the course cover even more material – as a reason for discontinuing their concurrent offering. We do plan to offer a four hour Calculus I course at one of the TDCJ prison units we serve next Fall Semester, but the course will be taught using direct classroom contact.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Type: Administrative Review of Results

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Mathematics)

Outcome 1

Desired Outcome:

College Algebra students will demonstrate their ability to solve third degree (and higher degree) equations using the Rational Zeros Theorem and synthetic division.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice using the Rational Zeros Theorem and synthetic division.

Assessment Method:

All College Algebra instructors will include on their College Algebra Final Exam a question (or questions) asking students to solve equation(s) using the Rational Zeros Theorem and synthetic division. Each College Algebra instructor will record each student's percent correct on the Rational Zeros Theorem and synthetic division section of their Final Exam and report results to the Division Chairperson for Mathematics and Science. Students will be deemed to have mastered this topic if they earn 70% of the points allotted for this topic on a Final Exam.

Criteria:

70% of a sampling of College Algebra students chosen from each TVCC campus which offers College Algebra will demonstrate mastery of the Rational Zeros Theorem and synthetic division by scoring 70% or higher on that section of their College Algebra Final Exam.

Relationship to General Education Goals:

This outcome relates to the mathematics TVCC General Education Outcome because it demonstrates mastery of a mathematics skill that is always included in College Algebra courses. Also, since this is a multi-step problem it relates to gauging student's critical thinking ability.

Data and Analysis:

Fall 2005

288 students from 18 college algebra sections (including some from each of the three main campuses and from each of three prison units) were evaluated. 66.3% of students tested were successful at the 70% or higher level required by above criteria (see the attached worksheet). Our goal was 70%. Therefore, we did not meet the goal. This was a comprehensive evaluation and instructor response was excellent.

Spring 2006

298 students were tested from 17 sections chosen from all three main campuses and from two prison units. Only 55.0% of students tested met the 70% criteria for success. We were not successful in meeting our goal. We were successful in involving nearly all instructors in the evaluation of their students' success.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
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Fall 2005

One instructor, who routinely exempts many students from the final exam, will use a different test to evaluate students. We plan to re-evaluate this same topic in Spring 2006. Teaching methods vary widely among this large group of instructors and campuses, and it would be difficult to list all the teaching initiatives which will be applied to this problem. Some methods include emphasis on communication with students, increased student peer mentoring, and encouraging individualized student involvement.

Spring 2006

This topic still needs to be retested next year. One instructor with four large sections may have misinterpreted the instructions for evaluating students' success. All mathematics instructors will be encouraged to participate and correctly interpret the instructions. The instructions may need to be made clearer. Many different instructional methods will be employed to improve students' success rate. Some methods include emphasis on communication between students, increased student peer mentoring, and encouraging individualized student involvement.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Medical Office Technology)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the presentation and application of basic coding rules, principles, guidelines, and conventions utilizing various coding systems

Implementation Strategy:

Students will have classroom lecture, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities, which will enable them to become familiar with application of the basic coding rules, principles, and guidelines utilizing various coding systems.

Assessment Method:

A test will be given to students in the Medical Office Program to determine the level students have achieved the desired outcome

Criteria:

80% of the students enrolled in Medical Coding will be able to achieve 75% of the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize written communication, critical thinking skills, and reading comprehension skills to achieve the learning outcome

Data and Analysis:

One-hundred percent mastery of desired outcome by students assessed

Changes Made as a Result of Plan:

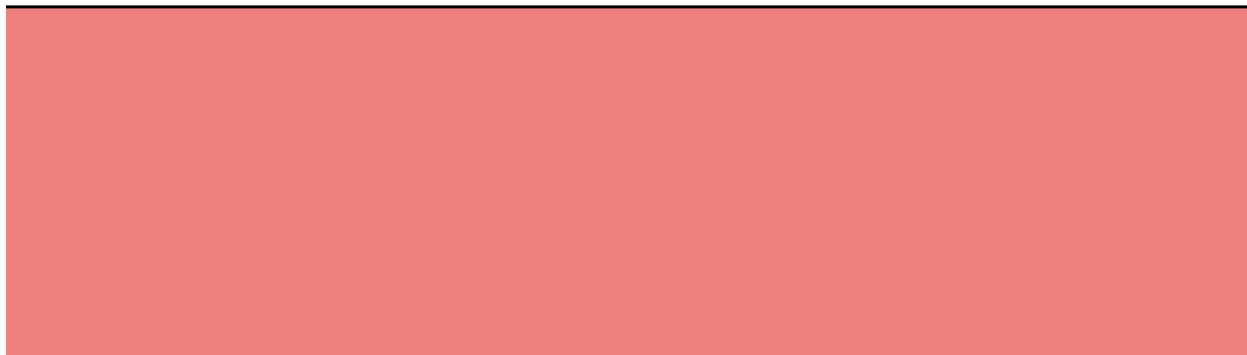
Change the instructional strategies to provide additional practical experience related to medical coding

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Nail Technology)

Outcome 3

Desired Outcome:

Students will be able to demonstrate an understanding of the terminology related to manicuring, demonstrate the proper application of manicure technology, and exhibit workplace competencies in manicuring

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading textbook material and workbook exercises, class interaction and discussion, practical applications and class discussion

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcome that will contain questions specifically developed to determine the level students have achieved the desired outcome

Criteria:

100% of the students completing the Manicure program will be able to achieve the proper dexterity of manicure implements through textbook comprehension, practical application and comprehensive final examination

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, reading comprehension skills to achieve an understanding of the desired learning outcome, and oral communication skills to verbalize understanding of the desired learning outcome.

Data and Analysis:

One-hundred percent mastery and implementation of the desired outcome

Changes Made as a Result of Plan:

Change the instructional strategies to Implement a more "hands on application" to enhance textbook information and encourage students participation

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Jerry King

User Email: jking@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Philosophy)

Outcome 1

Desired Outcome:

Students will be able to demonstrate an understanding of the history and development of major world religions.

Implementation Strategy:

Class discussions, lectures, and outside readings will be used to demonstrate to students the origins and development of major world religions. Participation in international student activities will be utilized to expose students to people with different religions.

Assessment Method:

Multiple choice pre and post tests will be administered to gauge students understanding of the origins of major world religions. Increases of twenty percent correct responses on the post-test will constitute satisfactory completion of the desired outcome. Students will also demonstrate an understanding of the origins and development of world religions by scoring at least 70% on unit essay questions over specific chapter objectives

Criteria:

All students will increase their understanding of the origins and development of world religions by a minimum of twenty percent on a multiple choice post-test. Students will maintain at least a 70% average on unit essay questions.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origins and development of world religions challenges many assumptions about man's approaches to religion. This outcome also relates to Reading Comprehension and Written Communication, as they are required to successfully pursue the critical reading of religion texts and for demonstrations on essay tests that they can apply this knowledge. Class discussions will require students to organize their thinking rationally and logically so that they may demonstrate publicly knowledge of the origins and development of world religions.

Data and Analysis:

A 70% overall success rate. Did not do well on essay questions-extensive amount of material and terms.

Changes Made as a Result of Plan:

All multiple choice questions-watching films on major religion and giving a quiz after each film (ten films)-adding a glossary exam for extra credit. Improve class participation and discussion by giving a participation grade. Going from 3-5 tests.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Philosophy)

Outcome 2

Desired Outcome:

Students will know the history of Judaism during the Old Testament period as seen from the perspective of all of the Old Testament writers. This course is a general introduction to the material commonly known as the "Old Testament.

Implementation Strategy:

Class discussions, lectures, and reading of selected portions of the Old Testament will be used to help the students to understand the history of Judaism during the Old Testament period as seen from the perspective of all of the Old Testament writers.

Assessment Method:

The students will be given weekly quizzes and three major exams plus a reading Assignment grade. The quizzes will include questions about any material presented in class, and the assigned reading.

Criteria:

75% of the students will maintain a 70 or above average on the quizzes, exams, and for the course.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origin and development of Judaism may challenge some assumptions from growing up in one particular or no Religious tradition. This outcome also relates to Reading Comprehension because they will be asked to read, discuss, and answer questions about the Old Testament. Written communication will be assed by the various tests.

Data and Analysis:

My objectives for student learning were achieved because at least 75% of my students maintained a 70 or above average.

Changes Made as a Result of Plan:

I plan to add a few documentary type videos to help teach the different views of modern Christendom on various subjects discussed in class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Philosophy)

Outcome 3

Desired Outcome:

Students will be able to know the history of Christianity during the New Testament period as seen from the perspective of all the New Testament writers. This course is a general introduction to the New Testament.

Implementation Strategy:

Class discussions, lectures, and reading the New Testament will be used to help the students to understand the history of Christianity from the perspective of the New Testament writers.

Assessment Method:

The students will be given weekly quizzes and three major exams plus a reading Assignment grade. The quizzes will include questions about any material presented in class, and the assigned reading.

Criteria:

75% of the students will maintain a 70 or above average on the quizzes, exams, and for the course.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding the origin and development of Christianity may challenge some assumptions from growing up in one or no Christian tradition. This outcome also relates to Reading Comprehension because they will be asked to read, discuss, and answer questions about the New Testament. Written communication will be assed by the various tests.

Data and Analysis:

My objectives for student learning were achieved because at least 75% of my students maintained a 70 or above average.

Changes Made as a Result of Plan:

I plan to add a few documentary type videos to help teach the different modern Jewish views on various subjects discussed in class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Physics)

Outcome 5

Desired Outcome:

Students in Physics will learn to read technical literature and describe the content.

Implementation Strategy:

A. At least one section of textbook material will be assigned in each major unit which the instructor will not discuss in a lecture format. The students will be instructed to read the section and solve related homework problems. The instructor will respond to any questions asked by the students in or outside of class, but will not lecture on any portion of the material.

B. After the homework has been graded and returned the instructor will then discuss the relevant material and the key points needed to complete the homework assignment.

Assessment Method:

A statistical analysis of student responses on the appropriate homework questions will be made. There will typically be 2 to 4 such assignments in a semester. Any student whose average scores are 70% or above on the appropriate homework questions will be deemed to be "successful at reading and interpreting technical literature." Average scores for each student will be recorded and reported to the Division Chairperson for Mathematics & Science.

Criteria:

75% of a sample of students (chosen from all TVCC campuses which offer Physics) will demonstrate that they are "successful at reading and interpreting technical literature" by scoring 70% or better on the appropriate homework questions.

Relationship to General Education Goals:

This objective relates directly to the TVCC Learning Initiative Statement: "TVCC will focus on increasing students' ability to read and write in crucial learning experiences by enhancing student engagement."

Data and Analysis:

Fall 2005 - Evaluation of this topic was not fully implemented in Fall 2005. A partial evaluation was done in Phys 1415 (on the Athens campus only) with two exercises. Exercise 1 was a reading assignment on sunspots. Two test questions were included on Test 2, with 41% of the students successful at the 70% level. Exercise 2 was a reading assignment on types of precipitation. One question was included on Test 3, with 94% of the students successful at the 70% level. The instructor believes that there are two reasons the first exercise had a much lower success rate. First the exercise was somewhat more difficult. Second, many of the students did not take the first assignment seriously, since the topic was not discussed in lecture.

Spring 2006 - 30 students from the only two sections offered on any campuses of TVCC in Spring Semester 2006 were tested. 60% were successful at the 70% criteria chosen for our goal.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

Fall 2005 - The only instructor who responded plans to re-evaluate this topic in Spring 2006, and instructors on other campuses should also evaluate this topic in Spring 2006.

Spring 2006 - The TVCC Learning Initiative and the fact that we did not meet our goal indicate the need for reading and writing assignments. This learning outcome has never been fully implemented. Continuing to challenge students with reading assignments of technical literature is an appropriate if unpopular goal. Encouraging students to help each other understand the material and to ask questions of the instructor will be an important part of our strategy.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Physics)

Outcome 1

Desired Outcome:

The students in College Physics 1401 and University Physics 2425 classes will demonstrate the ability to identify and add vector quantities at an appropriate course level.

Implementation Strategy:

The topic will be taught using several methods:

- A. The concept will be defined in lecture and demonstrated using both graphical and mathematical methods.
- B. The student will practice adding vectors by both methods on homework assignments.
- C. The student will practice using vectors in the laboratory.

Assessment Method:

A homework grade will be taken from the lecture assignment. A laboratory report grade will be taken from the laboratory assignment. The student will be tested on vector addition on unit tests and the final exam. All physics instructors will record each student's percent correct on vector addition sections of each assignment and test. A student will be deemed to have mastered the topic if the average of all these recorded percentages is 70% or above. Instructors will report students' average on this topic to the Division Chairperson for Mathematics & Science.

Criteria:

75% of the students (chosen from all TVCC campuses which offer Physics 1411) will demonstrate mastery of the topic by scoring 70% or higher on the homework assignment and on the laboratory assignment. 70% of the students will demonstrate mastery of the topic by earning 70% or more of the points allotted to this topic on the appropriate test sections related to vector concepts.

Relationship to General Education Goals:

The state core curriculum in natural science describes how this outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes. It requires students (quoting from the state standards): "1. To understand and apply method and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing."

The use of vectors is required topic for all students transferring to university degree programs in mathematics, engineering and all the physical sciences. It is also listed as a required topic for students taking the MCAT and similar medical school admission tests.

Data and Analysis:

This item was evaluated in Fall 2005 in the Phys 1401 course. Students were successful (per criteria above) on all evaluations except the final exam, where the percent successful was 64%, below the 70% criteria. Using the average of scores for all methods of evaluation, 82% of students evaluated were successful. Only one campus (Athens) offered Phys 1401 in 2005-2006. Phys 2425 was not taught in Spring 2006 as expected because the class was too small.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

The only instructor involved in this evaluation plans to continue present teaching methods, but to review vectors in more detail near the end of physics courses. Neither Phys 1401 nor Phys 2425 is offered in Spring 2006. So this topic cannot be reevaluated again this year.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Physics)

Outcome 3

Desired Outcome:

Physical Science I (Phys 1415) students will be able to describe the basic steps in the evolution of stars.

Implementation Strategy:

The topic will be taught using several methods:

- A. The related concepts will be discussed in lecture, with appropriate additional handouts to illustrate the topic. The basic steps in stellar evolution and the use of the Hertzsprung-Russell diagram in analyzing the cycle of stars will be discussed.
- B. The student will practice the material discussed in class in completing homework assignments.
- C. The student will construct and analyze a Hertzsprung-Russell Diagram in the laboratory.

Assessment Method:

A statistical analysis of student responses on the appropriate homework questions on stellar evolution will be taken from the lecture assignment. A laboratory report grade will be taken from the laboratory assignment on stellar evolution. The student will be tested on stellar evolution on unit tests and on the Final Exam. Average scores for each student will be tested on stellar evolution on unit tests and on the Final Exam. Average scores for each student on each mode of assessment will be recorded and reported to the Division Chairperson for Mathematics & Science. Students will be deemed to have mastered the topic if the average of all these recorded percentages is 70% or above.

Criteria:

75% of a sample of students (chosen from all TVCC campuses which offer Physical Science) will demonstrate mastery of the topic by scoring 70% or higher on the homework assignment and on the laboratory assignment. 70% of the students will demonstrate mastery of the topic by earning 70% or more on the points allotted to this topic on the appropriate test sections related to stellar evolution.

Relationship to General Education Goals:

The state core curriculum in natural science describes how this outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes. It requires students (quoting from the state standards): "1. To understand and apply method and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing."

The theory of stellar evolution demonstrates the methods of scientific analysis of diverse lines of evidence and how these are used to develop theories of events in the history of our universe. The development of theories of stellar evolution also illustrates the use of statistics in discovering aspects of nature which might not otherwise be easily measured. This theory also illustrates one of many facets of scientific reasoning which constitutes evidence of the long history of our universe.

Data and Analysis:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005 - Though Phys 1415 was offered on two campuses, only the instructor on the Athens campus responded. Students were successful on laboratory and homework assignments with over 90% success, but success rates on tests were in the 40% range. Averaging the scores on assignments evaluated, 36 out of 51 (or 71%) of students were successful on this topic. This will be evaluated again in Spring 2006 Phys 1415 classes.

Spring 2006 - 30 students from one section of Physical Science were tested. 90% were successful at the 70% criteria set for this learning outcome.

Changes Made as a Result of Plan:

Fall 2005 - The only instructor who evaluated this topic felt that teaching methods in lecture and laboratory were not translating into testing success on this topic. He will modify teaching methods and evaluate again in Spring 2006.

Spring 2006 - This item has been successfully studied and will not be re-evaluated in 2006-2007. Student interaction with other students and the instructors will be encouraged.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Physics)

Outcome 2

Desired Outcome:

The students in Physics 1417, Physics 1412 and Physics 2426 will demonstrate the ability to use Ohm's Law to analyze electrical circuits at an appropriate course level.

Implementation Strategy:

The topic will be taught using several methods:

- A. The concept will be defined in lecture and demonstrated using practical electrical circuit problems.
- B. The student will practice using Ohm's Law by both methods on homework assignments.
- C. The students will construct and analyze electrical circuits in the laboratory using Ohm's Law.

Assessment Method:

A homework grade will be taken from the lecture assignment. A laboratory report grade will be taken from the laboratory assignment on this topic. The student will be tested on Ohm's Law on unit tests and the Final Exam. All physics instructors will record each student's percent correct on Ohm's Law assignments and on sections of tests concerned with Ohm's Law. A student will be deemed to have mastered the topic if the average of all these recorded percentages is 70% or above. Instructors will report students' average on this topic to the Division Chairperson for Mathematics & Science.

Criteria:

75% of the students in a sample (chosen from all TVCC campuses which offer Physics) will demonstrate mastery of the topic by scoring 70% or higher on the homework assignment and on the laboratory assignment. 70% of the students will demonstrate mastery of the topic by earning 70% or more of the points allotted to this topic on the appropriate test sections related to Ohm's Law.

Relationship to General Education Goals:

The state core curriculum in natural science describes how this outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes. It requires students (quoting from the state standards): "1. To understand and apply method and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing."

Ohm's Law is a fundamental relationship in electrical circuits. Any professional who uses electrical equipment should know and be able to use the law in order to understand the operating principles of the equipment. The topic is appropriate to all professionals in engineering, all the physical and biological sciences, all medical professions and all computer hardware applications.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Fall 2005 - This was evaluated in Phys 2426 in Fall 2005. All students were successful (per above criteria) on all assignments. Since there was only one course and only two students in the class, conclusions drawn lack comprehensive data. However, the instructor believes that present teaching methods are successful, and will re-evaluate in Phys 1417 with a larger class in Spring 2006. Numbers of students in these classes will always be relatively small.

Spring 2006 - 37 students from two classes were tested and 73% successfully met the 70% overall (homework, lab assignments and tests) success goal. However, one Physical Science instructor did not report results and the instructor who did report results noted that Physical Science students would not have met the goal independently without the College Physics students included. He also noted that the homework component of the evaluation was the only part of the evaluation at which the Physical Science students were successful.

Changes Made as a Result of Plan:

Fall 2005 - No changes were planned as a result of Fall 2005 evaluations.

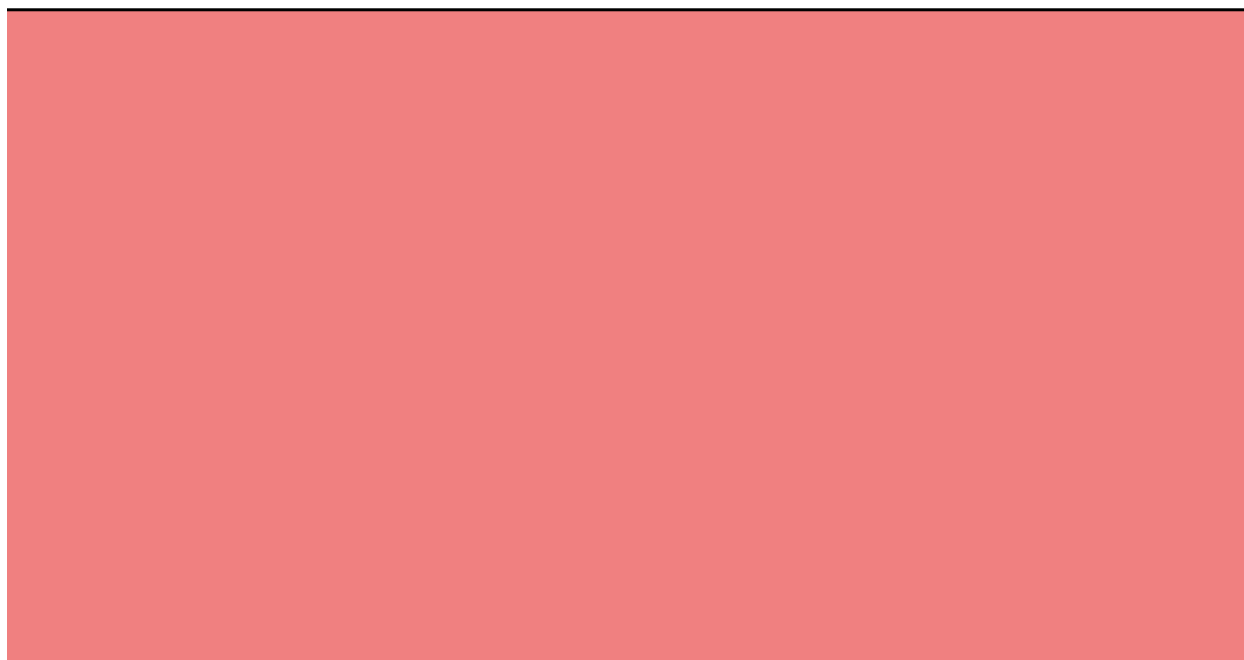
Spring 2006 - Since homework results do not seem to be reliable indicators of student success on this topic, and statistics are extremely difficult to collect, data will only be collected on tests and lab reports next year. This topic will be reevaluated next year with a higher goal. The inclusion of University Physics (Phys 2425) should improve results. Several engagement strategies will be incorporated in the Physical Science classes to improve their success rate.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Psychology)

Outcome 3

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze major psychological theories.

Implementation Strategy:

Lectures, collaborative learning activities, class discussions, electronic media will be used to expose student to major psychological theories.

Assessment Method:

At the end of each semester all of the students in 3 sections of Psyc 2301 will be scored using 10 specific MC questions from the final exam pertaining to psychological theories.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% of 10 targeted multiple choice questions pertaining to psychological theories questions.

Relationship to General Education Goals:

The desired outcome above directly relates to the student's ability to read, understand and critically analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

- 1) Demonstration of a comprehensive knowledge of Psychoanalytic, Humanistic, Social-Cognitive, and Behavioral theories of Psychology.
- 2) A demonstrated ability to assess cultural, societal, and interpersonal pressures on how we define "normal" and "abnormal" behaviors.
- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

Changes Made as a Result of Plan:

Due to the changes made in the last semester-changing from a multiple-choice method of evaluation to a narrative instrument, I will continue to use the narrative instrument. Student learning outcome, as measured by the rubric for this instrument, exceeded the initial goal of seventy (70) percent. When our Department meets in August, I will share these data and continue to press for a better narrative instrument.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Psychology)

Outcome 2

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze the ethology of behavior.

Implementation Strategy:

Lectures, demonstration exercises, collaborative learning activities, class discussions and electronic media will be used to expose students to the major ethologies of behavior.

Assessment Method:

At the end of each semester all the students in 3 selected classes in Psyc. 2301 will be scored using 10 specific MC questions from the final exam pertaining to the ethology of behavior.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% of 10 targeted MC questions pertaining to the ethology of behavior.

Relationship to General Education Goals:

The outcome above directly relates to the student's ability to read, understand and analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

- 1) Demonstration of a comprehensive knowledge of Psychoanalytic, Humanistic, Social-Cognitive, and Behavioral theories of Psychology.
- 2) A demonstrated ability to assess cultural, societal, and interpersonal pressures on how we define "normal" and "abnormal" behaviors.
- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

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Due to the changes made in the last semester-changing from a multiple-choice method of evaluation to a narrative instrument, I will continue to use the narrative instrument. Student learning outcome, as measured by the rubric for this instrument, exceeded the initial goal of seventy (70) percent. When our Department meets in August, I will share these data and continue to press for a better narrative instrument.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Psychology)

Outcome 1

Desired Outcome:

Students will demonstrate an ability to understand and critically analyze the scientific method.

Implementation Strategy:

Lectures, demonstration exercises, collaborative learning activities, class discussions and electronic media will be used to expose students to the elements of the scientific method.

Assessment Method:

At the end of each semester all the students in 3 selected classes in Psyc 2301 will be scored using 10 specific MC questions from the final exam pertaining to the scientific method.

Criteria:

The prediction is that 70% of selected students will correctly answer 70% or 10 targeted MC questions pertaining to the scientific method.

Relationship to General Education Goals:

The desired outcome above directly relates to the student's ability to read, understand and critically analyze.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

At the beginning of this academic year and as stated in my original "Assessment Method" (Student Outcomes, Learning Enhancement Assessment Plan, 2005, #3), I sought to use, "ten (10) specific multiple-choice questions from the final exam pertaining to the scientific method" as a standardized method of assessment. However, during this academic year, I began to believe less and less in a multiple-choice questions (After a Masters level course in Psychometrics) and adopted a narrative instrument. This instrument was adopted because it better demonstrates a synthesis of the knowledge presented and, as my results demonstrate, teases forth the use of psychological terms and concepts beyond those taught. The scoring rubric adopted for this narrative instrument was crafted in a way that allowed for a minimum answer-material required to demonstrate at least what was proposed in my initial goal. It also allowed for a critical synthesis of concepts and theories beyond what I initially proposed. The scoring rubric for this instrument is as follows;

- 1) Demonstration of a comprehensive knowledge of Psychoanalytic, Humanistic, Social-Cognitive, and Behavioral theories of Psychology.
- 2) A demonstrated ability to assess cultural, societal, and interpersonal pressures on how we define "normal" and "abnormal" behaviors.
- 3) The ability to critically analyze a peer reviewed scientific paper. Their analysis required that the student demonstrate knowledge of Psychological Disorders, treatment options, and a workable understanding of psychotropic medication.
- 4) The ability to trace the etiology of personality from at least four (4) different psychological perspectives and demonstrate how personality is the basis of most psychological science.
- 5) The ability to evaluate in a whole body perspective the physiological, psychological, and behavioral sequellae of emotions and stress.

In the Spring semester, more than eighty-six (86) per-cent of my class achieved a score of seventy (70) or above on this instrument. NOTE: The current review is the result of one faculty member's efforts. The Department has a meeting planned for August to address further changes in these proposals.

Changes Made as a Result of Plan:

Due to the changes made in the last semester-changing from a multiple-choice method of evaluation to a narrative instrument, I will continue to use the narrative instrument. Student learning outcome, as measured by the rubric for this instrument, exceeded the initial goal of seventy (70) percent. When our Department meets in August, I will share these data and continue to press for a better narrative instrument.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Ranch Management)

Outcome 1

Desired Outcome:

The student will demonstrate a mastery of shop skills used in agriculture including arc welding, oxygen acetylene cutting and welding, drawing and planning projects, tool maintenance, and metal working.

Implementation Strategy:

Students will gain an understanding of the desired learning outcome through textbook material, group projects within the classroom, and hands-on laboratory exercises.

Assessment Method:

The assessment of the desired learning outcome will be determined by students completing a test with questions designed to measure the level at which the student has achieved the desired learning outcomes.

Criteria:

A minimum of 90% of the students assessed will be able to achieve the desired learning outcome.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and oral communication skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

Students scored higher on their written exams after being exposed to hands-on experiences within the shop environment. Also, 100% of the students achieved the desired outcome.

Changes Made as a Result of Plan:

A change in the instructional technique to Incorporate additional LAB practicum for students to reach their full potential as measured by using desired outcomes.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Ranch Management)

Outcome 2

Desired Outcome:

The students enrolled in AGCR 1441 Forage Management and Utilization will be able to demonstrate an understanding of selection, establishment, development, and maintenance of improved native and introduced species of forage.

Implementation Strategy:

Students will gain an understanding of the desired outcome through reading the textbook material, class interaction and discussion, practice exercises, and class demonstrations.

Assessment Method:

The assessment of the desired outcome will be determined by students completing an examination after presentation of the learning outcomes that will contain questions specifically developed to determine the level students have achieved the desired outcome.

Criteria:

A minimum of 90% of the students will be able to achieve the desired learning outcome based on the assessment activity.

Relationship to General Education Goals:

Students will be required to utilize written communication skills to demonstrate their understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, and reading comprehension skills to achieve an understanding of the learn outcome.

Data and Analysis:

Using exams and quizzes to assess the desired outcome, a minimum of 90% of the students were able to demonstrate an understanding of selection, establishment, development, and maintenance of improved native and introduced species of forage.

Changes Made as a Result of Plan:

Improvements/changes will be made in the instructional technique to stimulate more student interest in the classroom and out of the classroom in achieving this objective. Also, changes in data presentation to maintain student alertness in the classroom will be made.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Alvis Montrose
User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Sociology)

Outcome 1

Desired Outcome:

Students will be able to compare and critically analyze the 3 major sociological theoretical orientations.

Implementation Strategy:

There will be a lecture description of each theory. Examples will then be given and discussed. Finally, the class will examine the examples given on the text.

Assessment Method:

Each test will have several multiple choice questions in which the students must determine which theory best fits that example. The instructor will keep an accumulation of the number of correct and incorrect responses.

Criteria:

50% will correctly answer at least 1/2 of all the theory questions asked of the students.

Relationship to General Education Goals:

This promotes understanding and critical thinking about theoretical perspectives.

Data and Analysis:

In the pretests in the fall and spring over 60% of the class got less than 1/2 of all questions after a discussion and examples only 5 students or 5% got less than 1/2 of all questions. 95% met the rule of over 1/2.

Changes Made as a Result of Plan:

This was based on students which took all the scheduled tests. However, there was a policy that you could miss one test and have the final count twice. We want to check and see if it holds up if we count those who missed one test.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Sociology)

Outcome 2

Desired Outcome:

Students will be able to demonstrate an understanding and appreciation of persons from diverse backgrounds and cultures.

Implementation Strategy:

Units and culture, race relations, and family backgrounds will be presented in the courses we teach. Lectures, discussions, and assignments will be presented to implement these areas.

Assessment Method:

Students will give an oral presentation/report to the class, each semester in 3 sections of SOCI 1301.

Criteria:

65% of students will be able to perform at a C level (70%) on an oral presentation/report.

Relationship to General Education Goals:

This helps the student orally communicate before a group and helps them think critically about races, cultures, and backgrounds.

Data and Analysis:

39% of the classes made A's in the fall and spring. 40% made B's. 9% made C's and F's and 3% made D's. Therefore, 88% made a 70 or above. The objective was met.

Changes Made as a Result of Plan:

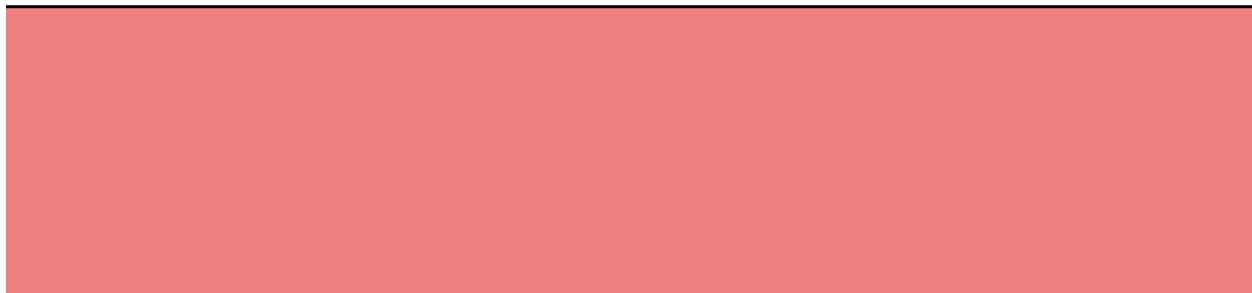
While the objective was met, I feel that the grading requirements were not strenuous enough. New grading standards will be made and then the classes will be checked to see if 70% pass. I was not satisfied with this and will continue it next year with stricter guidelines and include part time faculty.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Terry Spurlock

User Email: tspurlock@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Surgical Technology)

Outcome 2

Desired Outcome:

By the end of SRGT 1341 & 1342, the student will be able to select appropriate instruments, equipment, and supplies and reconstruct the sequence for selected surgical procedures.

Implementation Strategy:

Implement curriculum for SRGT 1341 & 1342 in classroom. Clinical experiences will help reinforce the principles.

Assessment Method:

Instrumentation, equipment, and care, handling and usage scores on the Self-Assessment Exam (SAE) from the LCC-ST. Surgical procedure scores on the Program Assessment Exam (PAE).

Criteria:

Ninety percent of the students will score 70% or higher on the instrumentation, equipment, and care, handling and usage scores on the SAE.

Ninety percent of the students will score 70% or higher on the surgical procedures scores on the PAE.

Relationship to General Education Goals:

Will require reading comprehension to meet this outcome.

Data and Analysis:

The students did not take the SAE this year. More emphasis is placed on the PAE which is required.

2/6 or 33% of the students scored 70% or higher on the surgical procedures score on the PAE.

Changes Made as a Result of Plan:

The students will be doing more case study notebooks to improve their knowledge of surgical procedures. The instructor will supply more handouts that are very outlined. The benchmark will be changed to 75%. The 90% was chosen arbitrarily last year and is unrealistic. The instructor will also work on improving retention which will help with scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-AC/Ref)

Outcome 1

Desired Outcome:

All students will be able to demonstrate an understanding of the principles of Air Conditioning and Refrigeration. This includes being able to identify the basic components of a refrigeration system, as well as perform simple refrigeration system adjustments and electrical repairs.

Implementation Strategy:

Student(s) will:

1. Attend daily classes
2. Use interactive software
3. Observe videos
4. Perform hands-on training
5. Read from a variety of sources-textbooks and handouts

Assessment Method:

Throughout this cycle, the knowledge of each student in A/C and Refrigeration will be evaluated using locally developed written tests along with observation of performance skills, that identifies the students' understanding of the course curriculum.

Criteria:

80% of all students will have achieved an acceptable level of performance in demonstrating and understanding the principles of A/C and Refrigeration.

Relationship to General Education Goals:

A/C Refrigeration is one of several vocational programs at TVCC. When students obtain vocational training in this field, the students will master several important objectives that apply to Occupational Education. An understanding of the Principles of A/C & Refrigeration requires students to read, use critical thinking, and hands-on training, which relate to other TVCC General Education Outcomes.

Data and Analysis:

In observing the students as they worked through this section I found that the written tests were satisfactory indicating that the students comprehended the subject matter. The hands-on demonstrations performed proved that the students need more repetition in order to improve their skills.

Changes Made as a Result of Plan:

More time has been allotted for the students to perfect their hands-on skills.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-AC/Ref)

Outcome 3

Desired Outcome:

All students will be able to demonstrate an understanding of Gas & Electric Heating systems and make effective evaluation of repairs to these systems. All students will also be able to accurately size equipment to a building or house by calculating the heat loss and heat gain on a load calculating chart.

Implementation Strategy:

Student(s) will:

1. Attend daily classes
2. Use interactive software
3. Observe videos
4. Perform hands-on training
5. Read from a variety of sources-textbooks and handouts

Assessment Method:

Throughout this cycle the knowledge of each student in A/C and Refrigeration will be evaluated using locally developed written tests along with observation of performance skills that identifies the students' level of understanding. Individual students' level of performance must demonstrate an acceptable understanding of the course curriculum.

Criteria:

80% of all students will have achieved an acceptable level of performance in demonstrating and understanding the operation of Gas & Electrical Heating Systems.

Relationship to General Education Goals:

A/C & Refrigeration is one of several vocational programs at TVCC. When students obtain vocational training in this field, the students will master several important objectives that apply to Occupational Education. An understanding of Gas & Electric Heating Systems requires students to read, use critical thinking, and hands-on training, which relate to other TVCC General Education Outcomes.

Data and Analysis:

While observing the students during this section I found they were not totally comprehending parts of the subject matter. hands-on performance was satisfactory.

Changes Made as a Result of Plan:

I have added some new curriculum to this course in order to help the students better understand the subject being taught.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-AC/Ref)

Outcome 2

Desired Outcome:

This course is structured to acquaint the student with an understanding of A/C controls. All students will be able to understand the operation of the intricate controls used in A/C and Refrigeration, what to expect from these controls, and how to adjust, repair and replace these controls. The students will be given an opportunity to observe these controls in use and allow the student to exercise his skills.

Implementation Strategy:

Student(s) will:

1. Attend daily classes
2. Use interactive software
3. Observe videos
4. Perform hands-on training
5. Read from a variety of sources-textbooks and handouts

Assessment Method:

Throughout this cycle the knowledge of each student in A/C and Refrigeration will be evaluated using locally developed written tests along with observation of performance skills that identifies the students' level of understanding. Individually students' level of performance must demonstrate an acceptable understanding of the course curriculum.

Criteria:

80% of all students will have achieved an acceptable level of performance in demonstrating and understanding the principles of A/C controls.

Relationship to General Education Goals:

A/C & Refrigeration is one of several vocational programs at TVCC. When students obtain vocational training in this field, the student will master several important objectives that apply to Occupational Education. An understanding of the Principles of A/C controls requires student to read, use critical thinking, and hands-on training, which relate to other TVCC General Education Outcomes.

Data and Analysis:

While observing the students in this section I found that they were comprehending the subject matter based upon the written test that were given. However, I felt the students needed more help with their troubleshooting skills as they attempted to diagnose and repair different controls.

Changes Made as a Result of Plan:

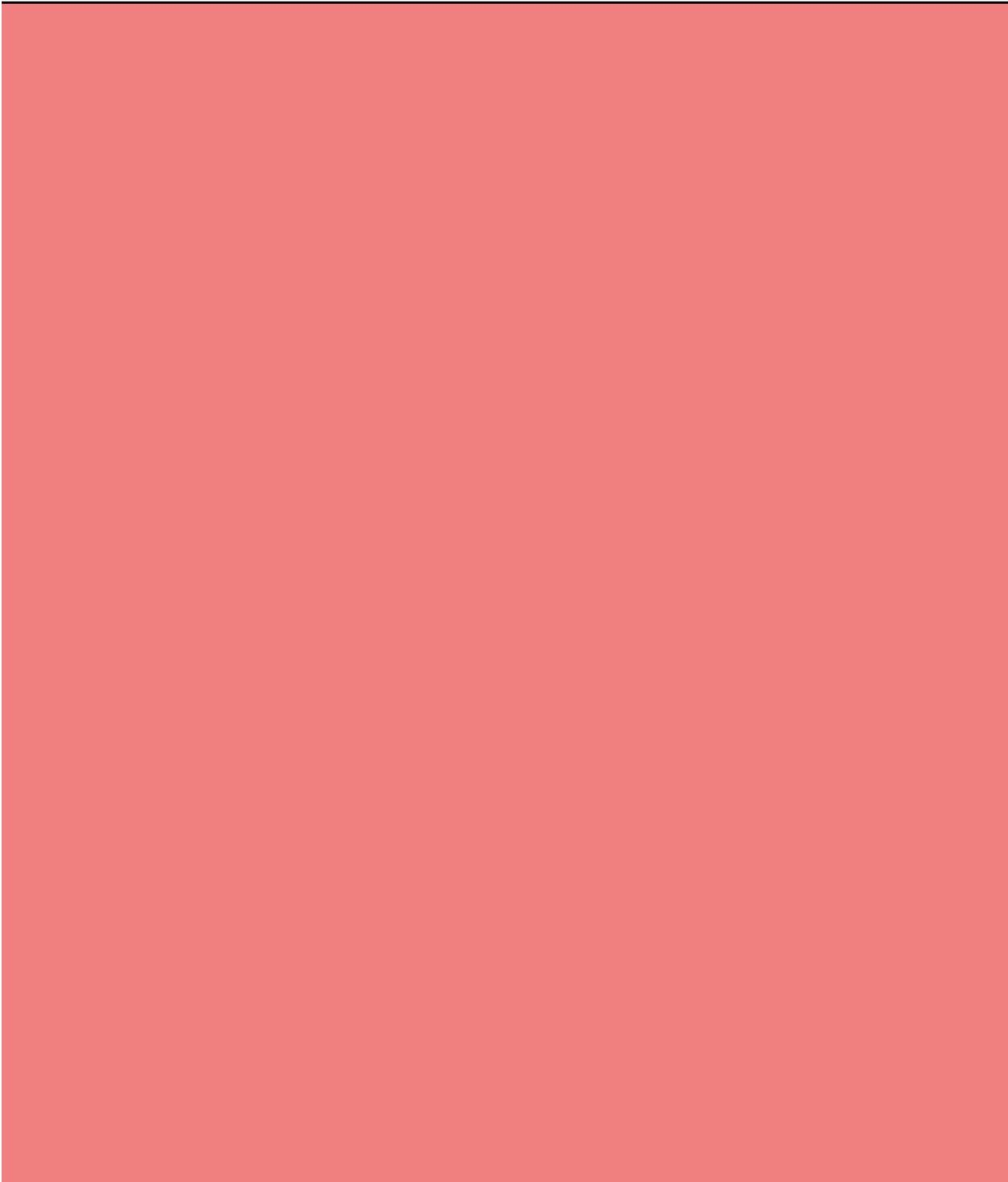
I am developing a technique that will allow more help on an individual basis as the students try to improve their diagnostic and troubleshooting skills.

Program Type: Academic Programs

Program User: Sam Hurley

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Plan Status: Administrative Review of Results



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Auto Body)

Outcome 3

Desired Outcome:

The student will be able to mix primers to a proper ratio (according to manufacture's directions). The student will apply the primer to the panel using correct paint gun techniques. The student will also be able to evaluate and correct any problem that might develop while spraying primer.

Implementation Strategy:

The student will have classroom instruction, a video presentation by point manufacturer and a hands on demonstration by instructor as a direct visual aide. The instructor will provide individual observation of the student performing the task.

Assessment Method:

The panel will be visually inspected for imperfections, then a guide coat will be applied to the area and lightly sanded to test sand ability and to confirm the mixture ratio of primer was correct. The student will be tested at the end of Cycle I and retested at the end of Cycle III.

Criteria:

85% of students will be able to perform task with material provided and no supervision by instructor.

Relationship to General Education Goals:

Students will demonstrate critical thinking skills by reading and following directions. Students also demonstrate basic skills by adjusting paint ratio and gum to compensate for any problems in spraying the mixed product, due to ambient temperature and humidity.

Data and Analysis:

80% of student performed task, some students needed help from other students on the spray pattern of the paint gun.

Changes Made as a Result of Plan:

The instructor will increase instruction on paint gun malfunctions.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Auto Body)

Outcome 2

Desired Outcome:

A student will understand the importance of a proper paint featheredge, and the knowledge of how to accomplish the task.

Implementation Strategy:

The student will have classroom instruction, a video presentation, and a hands on demonstration by the instructors on a test panel. The instructor will individually observe the student performing task.

Assessment Method:

The test area will be inspected visually and physically by hand to feel for imperfections. Pencil marks will be applied and then sanded to help with visual inspection. Students will be tested at the end of Cycle I and again at the end of Cycle III.

Criteria:

85% of students will be able to select the correct grip of sand papers and perform the task without supervision of teachers.

Relationship to General Education Goals:

The student will demonstrate critical thinking skills by reading and following directions. The student can determine which sand paper is the correct grit for the job at hand. The student will be able to perform task without supervision.

Data and Analysis:

80% of students performed task. Some students did not understand the grading of the sand paper.

Changes Made as a Result of Plan:

Instructor will increase instruction on the grading of sandpaper and the proper use of which grit to use when sanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Auto Body)

Outcome 1

Desired Outcome:

The student will have the skill to apply plastic body fillers. The student will understand to mixing of ratio in various temperatures and humidity ranges. The student will be able to shape and sand filler with proper tools and sand paper.

Implementation Strategy:

The student will have classroom instruction, a video presentation by various manufacturers and a hands on demonstration by the instructor on a test panel. The instructor will conduct an individual evaluation of the student performing task.

Assessment Method:

Test area will be visually and physically inspected by hand to feel for imperfections. A guide coat is then applied, sanded, to test for level and sanding scratches. The student will be tested at end of Cycle I and retested at the end of Cycle III.

Criteria:

85% of students will be able to perform task, with material provided and no supervision by instructor.

Relationship to General Education Goals:

Students will demonstrate critical thinking skills by reading and following directions. Students will also select proper sand papers and grit of paper to sand fillers. Students will demonstrate skills with surf form fill to shape filler to proper contour.

Data and Analysis:

85% of students were able to perform task. Some students needed further explanation of procedure.

Changes Made as a Result of Plan:

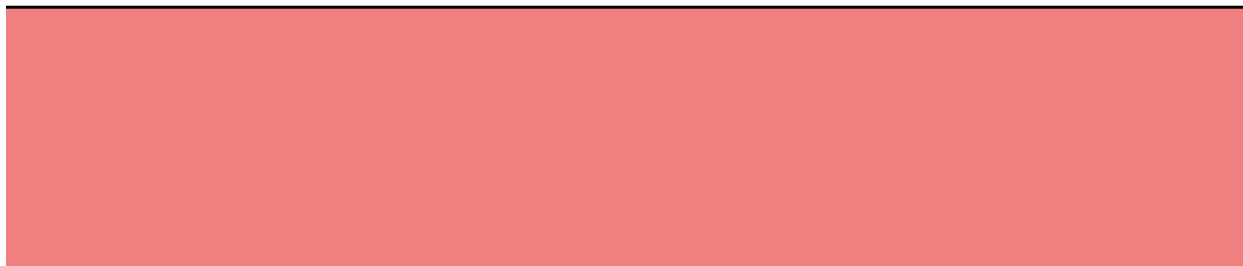
Instructor implemented more instruction in technical terms and more work on students understanding of auto repair vocabulary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Auto Mechanics (non-credit))

Outcome 6

Desired Outcome:

Intoduction to Automotive Technology---Be able to verify complaints, determine the repair action process, perform test and diagnose the color and odor exhaust cases.

Implementation Strategy:

By using different types of analyzers for exhaust and emission, unit testers, OHMS and pressure. Learn their uses.

Assessment Method:

Being able to use and read test equipment (noted here). Also, by scoring at least 100% on Exam. Be able to diagnose different types of problems.

Criteria:

At least 80% of student will be able to hook up, read, diagnose engine and emission problems by reading the scanner with at least an 80% success rate.

Relationship to General Education Goals:

To create more concise thinking with more direct answering.

Data and Analysis:

Goals were met. No changes needed. 100% of goals were met.

Changes Made as a Result of Plan:

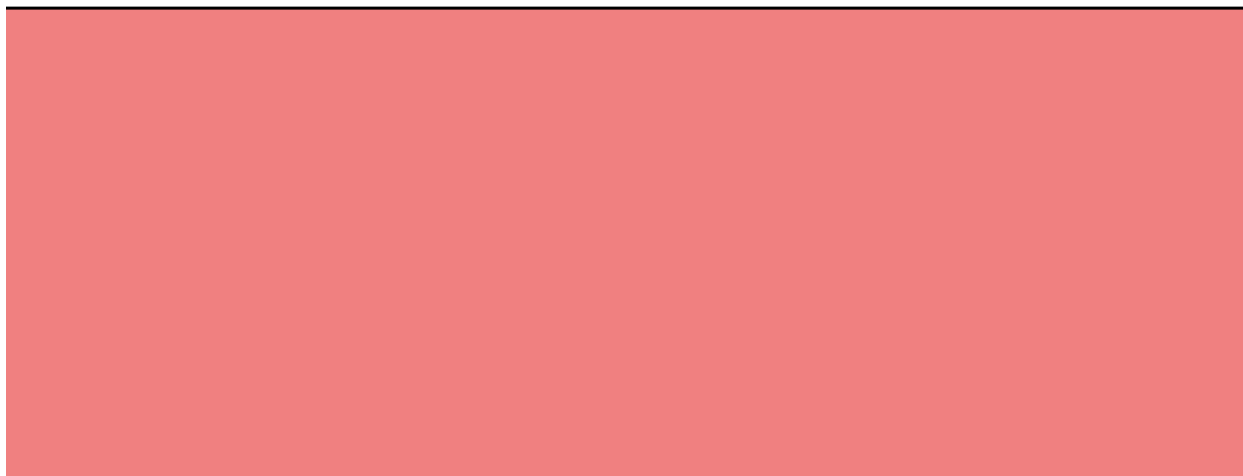
No changes were needed at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Business Computer (non-credit))

Outcome 1

Desired Outcome:

Students will demonstrate an understanding of the information processing cycle.

Implementation Strategy:

Students will:

1. View multimedia presentations
2. Engage in assigned group activities to apply technology skills
3. Read from a variety of sources-textbooks and handouts
4. Participate in group discussion
5. Individually create a variety of technology projects that extend understanding of the application of technology skills Students attend lectures/demonstrations
6. Work with students individually, corporately, and with groups to help ensure their success.

Assessment Method:

Methods of assessing desired student learning outcomes include:

1. Observation of student performance
2. Texts
3. Quizzes
4. Completion of individual projects that require application of knowledge and the use of critical thinking skills, therefore extending the breadth and depth of comprehension.

Criteria:

75% of students will perform at an average grade of 70 or greater on all assessment activities.

Relationship to General Education Goals:

Computer Literacy is one of TVCC's General Education Outcomes. When students understand the information processing cycle, they have met an important objective, computer Literacy. An understanding of the information processing cycle requires the student to use critical thinking, and read comprehension skills, also General Education Outcomes of Trinity Valley Community College/ Understanding the Information Processing Cycle allows students to become more computer literate, develop critical thinking skills, and improve reading comprehension, thus meeting several General Education Outcomes of TVCC's educational goals.

Data and Analysis:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

95% of students were able to complete the coursework successfully. Students enjoyed the application projects and group activities. I observed that students who were apprehensive and intimidated by the computer worked better with a lab partner or in group activities and overcame their fear. The electronic presentations helped them understand course material through discussion and demonstration throughout the presentations. Areas that need addressing include student's reading comprehension and math skills. Some have difficulty with college textbook level reading.

Changes Made as a Result of Plan:

1. Use of a variety of materials that include different levels of reading.
2. One-on-one demonstration of the skills to students who do not understand.
3. Included presentations and demonstrations from simple to complex to enhance understanding.
4. Assigned more individual projects to check for understanding.
5. Added an electronic slide projector to make visual presentations more meaningful and to demonstrate procedures more effectively.
6. Used more oral questioning strategies to check for understanding.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Computer Information Systems)

Outcome 3

Desired Outcome:

The Students will demonstrate the ability to Create, Save, Modify, and Print Web Pages and Web sites using an HTML editor and or a Web Page Browser.

Implementation Strategy:

The Students will:

1. attend lectures
2. read the textbooks or handouts
3. watch hands-on or Multimedia demonstrations
4. complete in-class and out-of-class assignments from the textbooks and or handouts.

Assessment Method:

Student assessment will include the following:

1. Student assignments
2. Tests
3. Quizzes

Criteria:

75% of the students will perform at an aggregated average of 70% from all assessments tools.

Relationship to General Education Goals:

The Web Page Design II course allows our students to develop an understanding of a Web Page design, improve their computer literacy skills, sharpen their writing skills, and improve their reading comprehension. Web Page Design work will allow them to develop their Critical thinking skill by completing a Web page or Web site that they must create and structurally organize. These skills are part of TVCC's General Education Outcomes for computer literacy, Written communication, Reading comprehension, and Critical Thinking.

Data and Analysis:

Students overall performance throughout the cycle met expectations. Students did well on the exam as shown in the following table:

Total Students

58

Number Passed 70 or above

57

Percent >70

98%

Since 98% of the students are performing at or above 70% level on the final, it would appear that our learning objectives are being met. Students are gaining an understanding of developing Web Pages and Web Sites

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Because we are not using a program as the final exit level test we are not able to determine the correlation of our learning objectives to determine if the student is able to Create, Save, Modify, Compile, Execute, or Print, Web pages and Web sites. Therefore, we will modify the desired outcome to: The students will demonstrate an understanding of the Creating, Saving, Modifying, Compiling, Executing, and Printing Web Pages and Web sites.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Computer Information Systems)

Outcome 1

Desired Outcome:

The students will demonstrate that ability to Create, Save, Modify, Compile, Execute, and Print, a structured computer program. They will use the three basic computer structures: Sequence, Decision, and Repetition structures as well as other programming techniques in these programs. The completed programs require keyboard input, basic math processing, and output to the monitor, printer, or data file.

Implementation Strategy:

The Students will:

1. attend Lectures
2. read the textbooks or handouts
3. watch hands-on or Multimedia demonstrations
4. Complete in-class and out-of-class assignments from the textbooks and or handouts.

Assessment Method:

Student assessment will include the following:

At the end of each cycle, each student will be given an instructor created exam or program to evaluate the mastery level of the programming structures and techniques for each student.

Criteria:

75% of the students will perform at an average of 70% or above on the exam or program.

Relationship to General Education Goals:

Programming courses allow our students to develop an understanding of structured Programming languages while improving their computer literacy skills. Programming work will allow them to develop their Critical thinking skills by building a structurally organized programs and programming components. The basic skills: Computer Literacy and Critical Thinking are part of TVCC's General Education Outcomes.

Data and Analysis:

Students overall performance throughout the cycle met expectations. Students did well on the exam as shown on the following table:

Total Students	Number Passed 70 or above	Percent >70
70	66	94%

Since 94% of the students are performing at or above 70% level on the final, it would appear that our learning objectives are being met. Students are gaining an understanding of the three basic computer structures: Sequence, Decision, and Repetition structures as well as other programming techniques in the programming class.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Because we are not using a program as the final exit level test we are not able to determine the correlation of our learning objectives to determine if the student is able to Create, Save, Modify, Compile, Execute, or Print, a structured computer program. Therefore, we will modify the desired outcome to: The students will demonstrate an understanding of the Creating, Saving, Modifying, Compiling, Executing, and Printing, a structured computer program using the three basic computer structures: Sequence, Decision, and Repetition structures as well as other programming techniques.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Computer Maintenance)

Outcome 1

Desired Outcome:

Students will be able to construct a peer-to-peer network.

Implementation Strategy:

Provide computers, Nics, and thru lecture, labs written assignments, finally instruction and demonstration of the process.

Assessment Method:

Student must score a 70% or better on a checklist of items to be accomplished to setup network.

Criteria:

90% of students should accomplish 70% of checklist items.

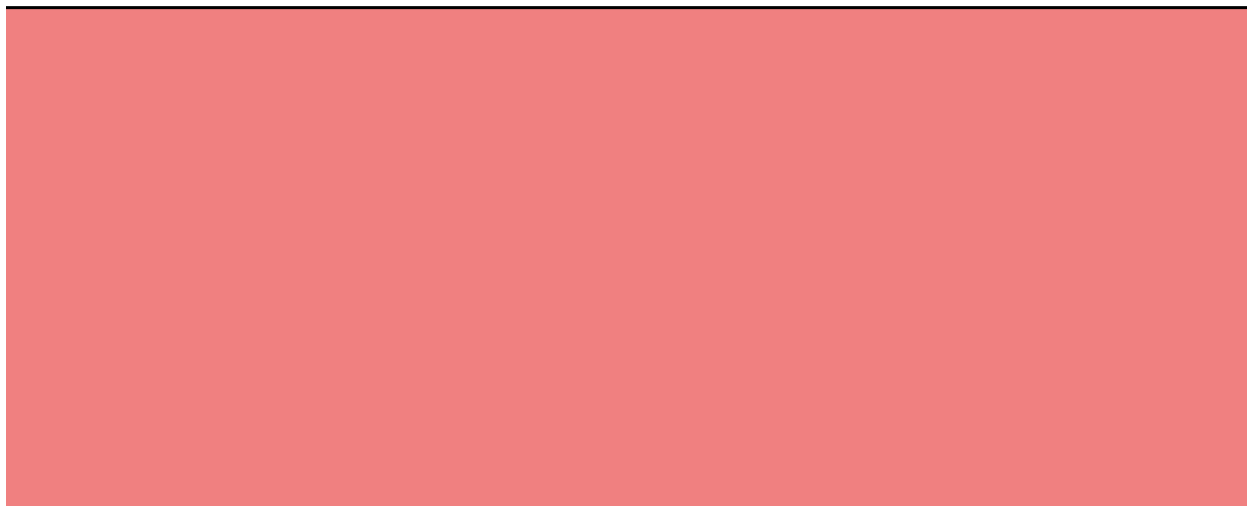
Relationship to General Education Goals:

Will be able to display computer literacy by reading computer text and handouts, and apply critical thinking skills to complete assigned tasks.

Data and Analysis:

Changes Made as a Result of Plan:

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 2

Desired Outcome:

Students will be able to determine the different sizes of building materials by sight and by measurement.

Implementation Strategy:

Students will be lectured on subject, then a demonstration will be done. The students will be allowed to work together during practice session.

Assessment Method:

Students will be tested to determine proficiency.

Criteria:

80% of all students will score 75 or better. 20% of all students will score 70-75.

Relationship to General Education Goals:

Improvement will be expected in the areas of critical thinking and oral conversation. The students will be told how to complete task, then be required to remember and demonstrate comprehension of skill.

Data and Analysis:

We had success of objective by having 88%/40% respectively.

Changes Made as a Result of Plan:

Continue implementation look for improved results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 5

Desired Outcome:

The student will be able to construct a project to completion by using the knowledge obtained in previous segments.

Implementation Strategy:

The student will demonstrate his ability to learn for the long term by having to complete project.

Assessment Method:

Assessment of student learning will be the finished project.

Criteria:

All students will have to work on and complete a project. Project will be judged by instructor and customer level of perfection as to perfection.

Relationship to General Education Goals:

The student will have to use all his skills learned and otherwise to plan, estimate, price and construct project.

Data and Analysis:

Total implementation of objective not completed.

Changes Made as a Result of Plan:

Will continue to develop and teach to objective.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Sam Hurley
User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 4

Desired Outcome:

Students will be able to understand the concepts of safety in the workplace and demonstrate these concepts in the work area.

Implementation Strategy:

These concepts will allow the students to learn the overall cost of an injury in the work place.

Assessment Method:

The students will be assessed by testing and observation. Program assessment will be to analyze the student performance.

Criteria:

100% of students will achieve baseline credit.

80% of students will be proficient in both concept and demonstration.

20% of students will be able to respond to safety in a written response.

Relationship to General Education Goals:

The outcomes expected will be reading comprehension, critical thinking, written communications, because students will have to read their manuals, assemble the information, give written responses, and demonstrate skill objectives.

Data and Analysis:

All objectives and assessments were met. Positive results.

100% Achieved Baseline

85% Concept and Demonstration

20% Written Response

Changes Made as a Result of Plan:

No changes necessary but will work on written response to increase results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 3

Desired Outcome:

The students will be able to demonstrate the ability to estimate a bill of materials for a specific project.

Implementation Strategy:

The teacher will explain, demonstrate, and assist students in learning the estimating process.

Assessment Method:

Assessment will be made of student performance by calculation of materials, by calculating the cost of materials and by job cost on a rubric scale.

Criteria:

- 85% of students will achieve Level 1 per year.
- 50% of students will achieve Level 2 per year.
- 10% of students will achieve Level 3 per year.

Relationship to General Education Goals:

General education outcome will be tied to critical thinking and mathematics.

Data and Analysis:

Unrealistic outcome projected /
40% instead of 80%
10% instead of 50%
0% instead of 10%

Changes Made as a Result of Plan:

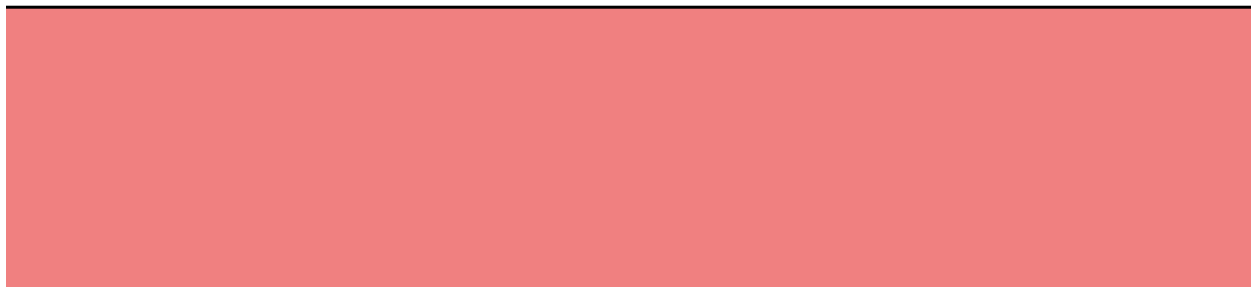
We will continue this objective but enhance the lecture and demonstration of process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Drafting)

Outcome 3

Desired Outcome:

The students will be able to design and arrange a complete set of construction drawings for a residential structure.

Implementation Strategy:

Through lectures, demonstrations, and code hand-outs students will learn the concepts of residential design.

Assessment Method:

Evaluation of the various aspects of the construction documents created by the student will be used to assess their knowledge and abilities.

Criteria:

70% of the class will have a minimum project assignment average of 75 to show a minimum level of knowledge.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate and process the design according to local codes.
2. Oral communication skills are needed to convey information between the designer (student) and the client (instructor).
3. Computer literacy is needed to understand and use the AutoCAD software program.

Data and Analysis:

After administering the exit assignment exam it shows that 83% of the students met or exceeded the exit goal.

Changes Made as a Result of Plan:

I do not plan any changes at this time. I will continue to monitor the results to determine if any changes are needed in the future.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Drafting)

Outcome 1

Desired Outcome:

The students will be able to construct orthographic views of mechanical parts.

Implementation Strategy:

Through lectures, demonstrations, and assignments the students will learn the aspects of orthographic projections.

Assessment Method:

Early in the course and at the end, individual students will be scored using a Rubric that evaluates their knowledge and performance of orthographic projections.

Criteria:

75% of students will have a minimum of 13 points on the exit Rubric.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate the projection process.
2. Oral communication skills are needed to discuss and convey the steps involved.
3. Computer literacy is needed to understand and use the AutoCAD software program.

Data and Analysis:

After administering the rubric for orthographic projections I have noticed an improvement in all areas of evaluation. 97% of all students met or exceeded the exit goal of 13 points.

Changes Made as a Result of Plan:

I think that no changes at this point will be made. I will continue to monitor the results and determine if I should possibly restructure the rubric scoring method if it appears to be too easy. I do not think that enough students have been evaluated at this point to make any firm decisions as to what if any changes are necessary.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Drafting)

Outcome 2

Desired Outcome:

The students will be able to create and assemble parts using the AutoDesk 3D Mechanical Desktop program.

Implementation Strategy:

Through lectures, demonstrations, tutorials, and assignments the necessary criteria will be conveyed to the student.

Assessment Method:

An exit assignment will be used to evaluate the student's knowledge of the 3D software program.

Criteria:

70% of the class will have a minimum exit assignment average of 75 to show a minimum level of knowledge or that understanding is emerging or developing.

Relationship to General Education Goals:

1. Critical thinking skills are needed to evaluate the design process.
2. Oral communication skills are needed to discuss the design process.
3. Computer literacy is needed to understand and use the 3D software program.

Data and Analysis:

The first group under exit testing showed lower than desired results in two particular areas out of six total study areas.

Changes Made as a Result of Plan:

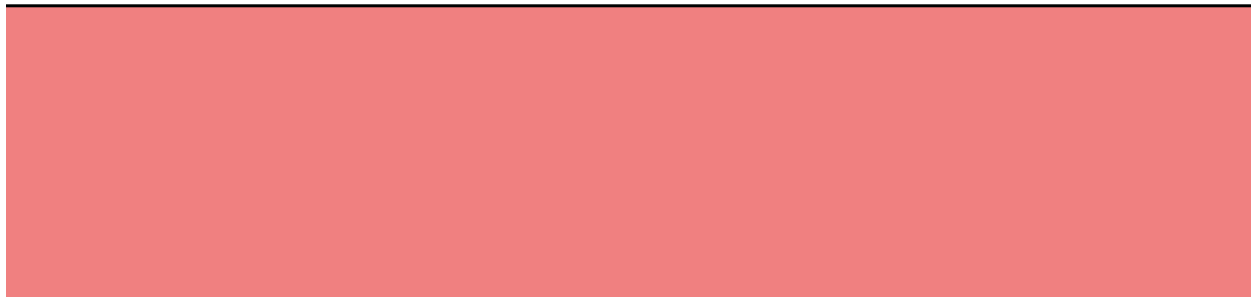
I reviewed and restructured the instructional method in the two areas when results were low. More drilled time was implemented to enhance understanding of basic concepts involved. Subsequent completing the two areas in question showed improvement on testing scores.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Electronics)

Outcome 1

Desired Outcome:

Given variety of semiconductors and transistors, the student will be able to identify the types of diodes and transistors by their schematic symbols and name the configurations and troubleshooting techniques.

Implementation Strategy:

Classroom lectures, lab assignments and hands on prototyping of circuits will be used to aid the student in understanding semiconductor, amplifier and filter circuits.

Assessment Method:

With a minimum of 70% accuracy, the student will demonstrate their knowledge by means of a test

Criteria:

By using the methods previously described, 95% of the students will attain a high level of technical skills.

Relationship to General Education Goals:

Upon completion of the second cycle the student will have an ability to analyze and critically think and express their calculations and findings in written communication.

Data and Analysis:

At least 95% of the students were able to receive a working knowledge of electronics by following the prescribed methods previously stated.

Changes Made as a Result of Plan:

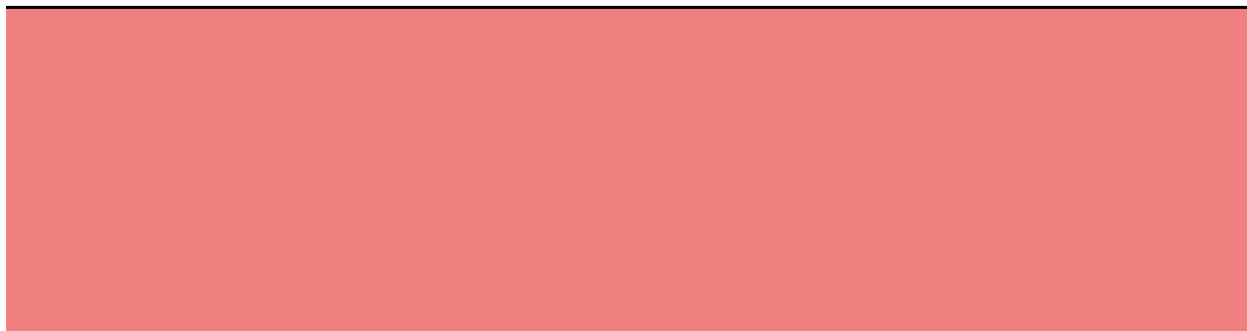
Lecture, lab assignments and hands on circuit building are an effective method of instruction for the electronics program. More time will be devoted to lecture to enhance the student learning process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Horticulture)

Outcome 2

Desired Outcome:

Students will demonstrate an understanding of basic plant anatomy, fertilizers, vegetable gardening, plant disease and insect control.

Implementation Strategy:

At the end of the prescribed courses students take a comprehensive exam that evaluates their knowledge of the subject matter.

Assessment Method:

Comprehensive exams and instructor evaluations of practical experience skills.

Criteria:

90% of the students will successfully demonstrate basic knowledge of course material through written exams and laboratory experience.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding how plants grow, reproduce, provide food, and beauty. They will have a thorough understanding of insect and disease control.

Data and Analysis:

90+% of the students did exhibit mastery of subject matter presented, based on exams. However, competencies were also measured by success on worksheets and laboratory practices.

Changes Made as a Result of Plan:

Changes were made in assessment with more emphasis placed on observation of skills and laboratory practices.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Horticulture)

Outcome 3

Desired Outcome:

Students will demonstrate an understanding of growing horticulture plants in a greenhouse environment. They will have the ability to select and place plants in a landscape design.

Implementation Strategy:

At the end of the prescribed courses, students take a comprehensive exam that evaluates their knowledge of the subject matter.

Assessment Method:

Comprehensive exams and instructor evaluations of practical experience skills.

Criteria:

90% of the students will successfully demonstrate basic knowledge of course material through written exams and laboratory experience.

Relationship to General Education Goals:

This outcome directly relates to students ability to critically think, as understanding how greenhouse environment effects plant production and their ability to select proper plants and place them in a lanscape design.

Data and Analysis:

Over 90% of students exhibited master of subject matter based on comprehensive exams. However, competency was also measured by success in laboratory and completion of landscape drawings.

Changes Made as a Result of Plan:

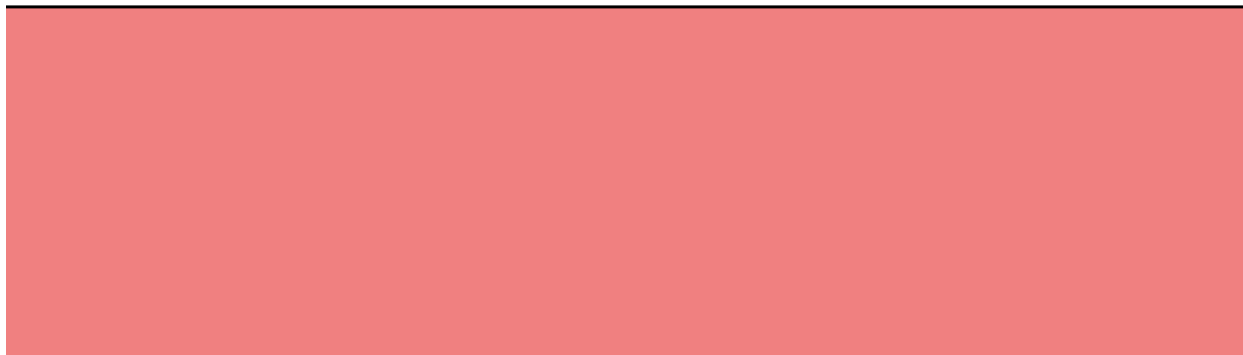
More emphasis was placed on assessment of landscape drawings and successive laboratory crops.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Masonry)

Outcome 2

Desired Outcome:

1. Read a ruler to the nearest "16"; Use a level correctly.
2. Layout a project correctly.
3. Lay brick and block to a line; joint and clean work.

Implementation Strategy:

1. Students are given classroom instruction.
2. Tips and pointers on the proper method.
3. Shop demonstration.

Assessment Method:

1. Height
2. Plumb
3. Level
4. Straight Edge

Criteria:

1. In grading students will be given (80-89) in passing
2. (90-100) is building a sellable product.

Relationship to General Education Goals:

The hands on approach requires students to use critical thinking, and obtain Ruler Measurement comprehension skills. After completion of Cycle (one) students are able to build the following, 12"x12" common brick piers, common brick wall forward & backwards, common brick wall laid over the wall, this meeting the General Education Outcomes of TVCC.

Data and Analysis:

Students have a desire for speed over quality of their work.

Changes Made as a Result of Plan:

Emphasis will be placed on doing a quality job, if a students project does not pass inspection, project will be taken down and started over.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Masonry)

Outcome 1

Desired Outcome:

1. Read a ruler to the nearest "16"; Use a level correctly.
2. Layout a project correctly.
3. Lay brick and block to a line; joint and clean work.

Implementation Strategy:

1. Students are given classroom instruction.
2. Tips and pointers on the proper method.
3. Shop demonstration.

Assessment Method:

1. Height
2. Plumb
3. Level
4. Straight Edge

Criteria:

1. In grading students will be given (80-89) in passing
2. (90-100) is building a sellable product.

Relationship to General Education Goals:

The hands on approach requires students to use critical thinking, and obtain Ruler Measurement comprehension skills. After completion of Cycle (one) students are able to build the following, 12"x12" common brick piers, common brick wall forward & backwards, common brick wall laid over the wall, this meeting the General Education Outcomes of TVCC.

Data and Analysis:

Students have a desire for speed over quality of their work.

Changes Made as a Result of Plan:

Emphasis will be placed on doing a quality job, if a students project does not pass inspection, project will be taken down and started over.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Welding)

Outcome 3

Desired Outcome:

Students will be able to demonstrate the Gas Metal Arc Welding process in the flat position.

Implementation Strategy:

Classroom discussion, reading assignments from text, observation of visual aid in video, and real life demonstration from instructor.

Assessment Method:

At the end of Cycle Three, each students will submit welds to be tested using a guided bend test. This test will be a pass or fail test.

Criteria:

80% of students will be able to pass a guided bend test will all submitted welds.

Relationship to General Education Goals:

The desired outcome will require the student to engage in critical thinking.

Data and Analysis:

82% of all students were able to pass a guided bend test with all submitted welds.

Changes Made as a Result of Plan:

No changes will be made at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Welding)

Outcome 2

Desired Outcome:

Students will be able to demonstrate the Shielded Metal Arc Welding process with various electrodes in the flat position.

Implementation Strategy:

Classroom discussion, reading assignments from text, observation of visual aid in video, and real life demonstration from instructor.

Assessment Method:

At the end of Cycle One, each student will submit welds from all electrodes, to be tested using a guided bend test. This test will be a pass or fail test.

Criteria:

80% of students will be able to pass a guided bend test will all submitted welds.

Relationship to General Education Goals:

The desired outcome will require the student to engage in critical thinking.

Data and Analysis:

78% of all students were able to pass a guided bend test with all submitted welds.

Changes Made as a Result of Plan:

Future changes will be made to include more one-on-one teaching with instructor and student.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (TDCJ-Welding)

Outcome 1

Desired Outcome:

Students will be able to demonstrate the ability to use the Oxy/Fuel cutting process to cut metal.

Implementation Strategy:

Classroom discussion, reading assignments from text, observation of visual aid in video, and real life demonstration from instructor.

Assessment Method:

At the end of Cycle One, all students will be scored using a rubric that evaluates the student's ability of using the Oxy/Fuel cutting system. Individuals will be judged to have mastered the process if they obtain a rating "Demonstrates acceptable performance; is the standard" in each of the dimensions of the Oxy/Fuel cutting process.

Criteria:

80% of students will have a rating on the scoring rubric of "Demonstrates acceptable performance; is the standard" on all dimensions of the Oxy/Fuel cutting process.

Relationship to General Education Goals:

The desired outcome will require the student to engage in critical thinking.

Data and Analysis:

95% of all students obtained a rating of "Demonstrates acceptable performance; is the standard" in each dimension of the Oxy/Fuel cutting process.

Changes Made as a Result of Plan:

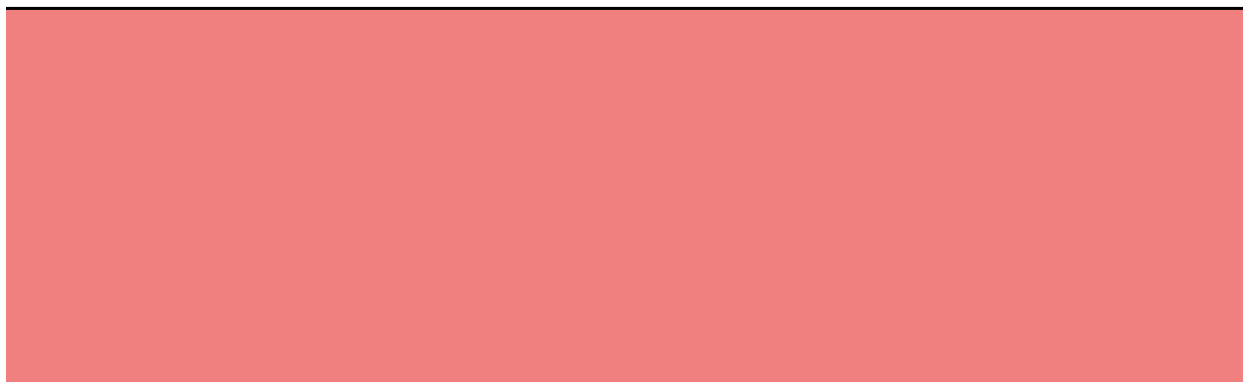
No change will be made at this time.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 7

Desired Outcome:

By the end of the VN program, the graduate will be able to assist in the evaluation of the individual client's responses to nursing interventions.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Evaluation section

Criteria:

Ninety percent of the students will score at or above national average of 62% on the Nursing Process Evaluation section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Evaluation of plan of care requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 55% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 4

Desired Outcome:

By the end of VNSG 1330 in Level II, the student will be able to utilize the nursing process to assist in planning care for the childbearing family.

Implementation Strategy:

Implement curriculum for VNSG 1330 through lectures and videos. Experiences with maternity patients in the clinical course will help to reinforce this material.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Maternity Nursing (OB) diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 69% on the ERI PN CAP Maternity Nursing test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care becomes more complex requiring critical thinking.

Data and Analysis:

For Palestine, 97% of the students scored at or above the national average but some of these may have been after several attempts. Students had to pass at the national average to go on to the next level. The data on how many passed on the first attempt is not available.

For Kaufman, 45% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing in the OB course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 8

Desired Outcome:

By the end of VNSG 1510 in Level III, the student will be able to utilize the nursing process to assist in caring for clients with common medical-surgical health problems.

Implementation Strategy:

Implement curriculum for VNSG 1400,1509, and 1510 through lectures and videos. Experiences with medical-surgical patients in the clinical courses will help to reinforce this material.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Nursing Care of Adults diagnostic test.

Criteria:

Ninety percent of the students will score at or above national average of 68% on the ERI PN CAP Nursing Care of Adults test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care becomes more complex requiring critical thinking.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these may have been after several attempts. Passing was required to go to the next level. The data on how many passed on the first attempt is not available. For Kaufman, 55% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.
Will work on testing for VNSG 1400
Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results
Program Type: Academic Programs
Program User: Helen Reid
User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 11

Desired Outcome:

By the end of the VN program, the graduate will be able to assist in the formulation of goals and a plan of care for the client in collaboration with the client and other members of the health care team.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Planning section.

Criteria:

Ninety percent of the students will score at or above national average of 72% on the Nursing Process Planning section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care and goals requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 18% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on increasing the number of questions on tests that relate to the planning phase of the nursing process.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 12

Desired Outcome:

By the end of the VN program, the graduate will be able to implement plan of care within legal and ethical parameters in collaboration with the client and other members of the health care team.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Implementation section

Criteria:

Ninety percent of the students will score at or above national average of 72% on the Nursing Process Implementation section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Implementation of plan of care requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 5% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on improving the test questions which test the implementation phase of the nursing process on the unit tests.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 5

Desired Outcome:

By the end of VNSG 1334 in Level II, the student will be able to utilize the nursing process to assist in planning care for the well or ill child.

Implementation Strategy:

Implement curriculum for VNSG 1334 through lectures and videos. Experiences with pediatric patients in the clinical course will help to reinforce this material.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Nursing of Children diagnostic test

Criteria:

Ninety percent of students will score at or above national average of 67% on the ERI PN CAP Nursing of Children test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Planning care becomes more complex requiring critical thinking.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but for some of the students it may have been after several attempts. Pasing was required before going to the next semester. Data on how many passed on the first attempt is not available.

For Kaufman, 45% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing in the pediatric course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Vocational Nursing)

Outcome 10

Desired Outcome:

By the end of the VN program, the graduate will be able to assist in determining the health status and health needs of clients, based upon interpretation of health-related data, in collaboration with the client and other members of the health care team.

Implementation Strategy:

Implement entire curriculum in class, skills and clinical incorporating changes decided at the last VN faculty meeting.

Assessment Method:

Educational Resources Incorporated (ERI) LPN Assessment 9.0.1 diagnostic test--Nursing Process Assessment section.

Criteria:

Ninety percent of the students will score at or above national average of 60% on the Nursing Process Assessment section of the ERI LPN Assessment test.

Relationship to General Education Goals:

Will require reading comprehension and critical thinking to meet this outcome. Determining health needs and interpretation requires critical thinking.

Data and Analysis:

The Palestine results are not divided for each section of the nursing process. Will keep data for next year.

For Kaufman, 68% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

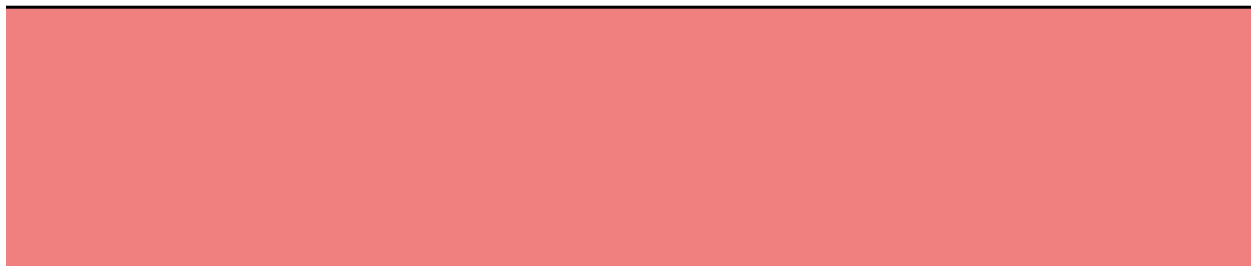
Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Welding)

Outcome 1

Desired Outcome:

The student will understand the need and importance for welding safety practices, OSHA the Hazardous Communication Act, and Material Safety Data sheets (MSDS).

Implementation Strategy:

Class discussion, lecture, and a study of the literature and safety equipment.

Assessment Method:

A comprehensive safety test will be given to student in the welding class.

Criteria:

100% of students are expected to pass the safety test.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension and critical thinking skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of the students successfully completed a safety test that determined the desired outcome was achieved

Changes Made as a Result of Plan:

The program curriculum will be changed to emphasize observing safety rules and inspecting equipment for safety

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Critical Thinking

FY06 (Welding)

Outcome 4

Desired Outcome:

The student will demonstrate tack welding using electric welding equipment.

Implementation Strategy:

Student will gain an understanding of the desired outcome throughout courses in the welding program.

Assessment Method:

A fabrication test will be given to test students tack welding abilities.

Criteria:

100% of the students enrolled in the welding program will be able to achieve the desired outcome by passing a layout and fabrication test.

Relationship to General Education Goals:

Students will be required to use written communication , critical thinking skills, mathematics , reading comprehension skills and blueprint reading skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of the students demonstrated the accomplishment of the desired outcome in a demonstration assessment

Changes Made as a Result of Plan:

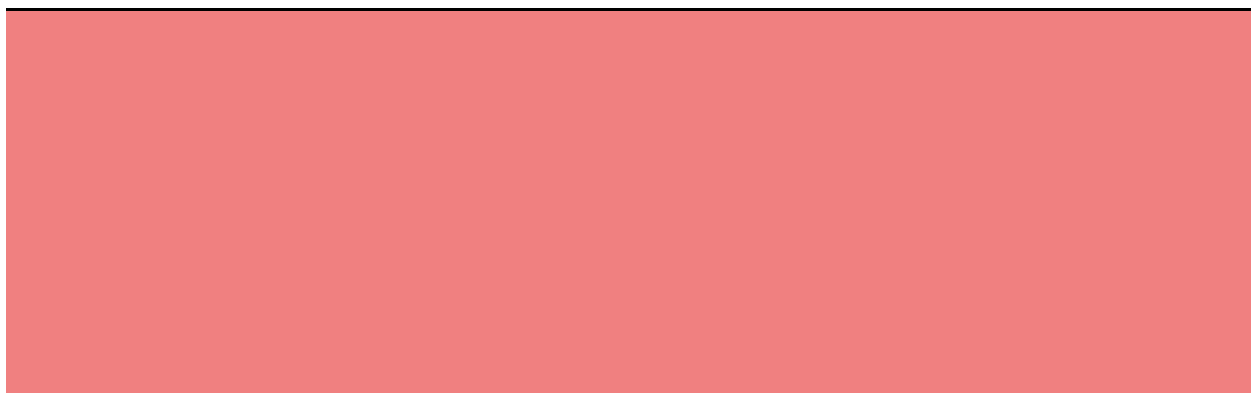
The instructional strategy will be changed to emphasize the need to make good, clean, and strong tack welds when fitting up each project

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (AAS Accounting)

Outcome 1

Desired Outcome:

Students will be able to examine, classify, analyze, and record accounting data, in accordance with accepted financial accounting principles. Students will be able to assess accuracy, completeness, and conformance to reporting and procedural standards.

Implementation Strategy:

Students will have classroom lecture, classroom lab, video presentations, internet presentations, computer projection and overhead projector presentations, and hands-on problem and exercise solving activities which will enable them to become familiar with Generally accepted Accounting Accounting Principle methods.

Assessment Method:

Accounting problem tests will be administered throughout the semester to accounting students. The test will be given to all Financial accounting student enrolled in Program. It can then be determined the level at which the students have achieved the desired accounting learning outcome.

Criteria:

80% of the students assessed Financial accounting will be able to achieve the desired accounting learning outcomes by achieving 75% accuracy on the accounting tests administered.

Relationship to General Education Goals:

Students will be required to utilize thinking skills, reading comprehension skills, and mathematical skills to achieve the learning outcome.

Data and Analysis:

The evaluation device developed to evaluate this LEAP required the students to utilize written communication, critical thinking skills, reading comprehension and mathematical skills in order to achieve the required outcome.. The evaluative instrument administered provided feedback showing that 91.67 % of the assessed students were able to complete the learning activity successfully while 8.33 % of the students assessed were not able to complete the activity successfully. Mathematical skills, Reading comprehension, and critical thinking skills were demonstrated by those scoring in the successful category. The Accounting students assessed had to read, examine, analyze, classify, mentally prepare and write the accounting data in acceptable form for them to be successful on the activity. In addition, the student had to access accuracy, completeness, and conformance to reporting standards. In the unsuccessful category a lack of focus along with the inability to analyze, classify, and prepare as well as an inability to utilize critical thinking skills appeared to be lacking.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

The unsuccessful (8.33 %) students will need additional practice and possibly tutoring in order for them to be successful. Additional practice will be provided in the accounting class in the form of additional related accounting problems and exercises. Additionally, the illustrated problems at the end of each chapter will become a part of the student work and discussion. The student will be asked to complete an application for tutoring and a schedule for tutoring will be developed with the special services department if possible . (Assuming the student meets the application requirements) If possible students will be encouraged to form student study groups, with an accomplished student leading the study session. If accounting questions arise the group leader or any member of the study group can visit with the instructor for help and guidance. Weekly learning activities (pop tests) will be administered so that the material assigned is read. Internet activities will also assigned.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (AAS Computer Science)

Outcome 3

Desired Outcome:

Students will demonstrate fundamental programming skills for problem solving by using a structured top down methodology. Given a typical business application, the student will analyze, design, code, debugging, execute and document a computer program. This program will require the student to demonstrate their ability to 1) create and assign proper data types/variables, 2) employ the basic logic control structures including sequence, selection and repetition, 3) count and/or accumulate, and 4) create a well defined user interface for input/output.

Implementation Strategy:

Students will gain the knowledge of writing a computer program through reading the textbook material, interaction with the Instructor, and completing assigned homework.

Assessment Method:

The assessment of writing a computer program will be determined by students completing an examination, after presentation of the learning outcomes, that will contain questions and/or tasks specifically developed to determine the level at which students have achieved the desired learning outcome.

Criteria:

A minimum of 75% of the students will have met the desired competency level for the desired learning outcome.

Relationship to General Education Goals:

This learning outcome directly relates to the students ability to demonstrate computer literacy. This outcome also relates to Reading Comprehension, as they are required to interpret not only material from a textbook, but instructions from an assignment and then apply critical thinking skills to achieve a solution to the assignment.

Data and Analysis:

One-hundred percent of the students met the desired outcome.

Changes Made as a Result of Plan:

The syllabus will change to emphasize the amount of individual student work and self-discipline required to achieve the desired outcomes. It should be placed in the syllabus and discussed with students at the beginning of class.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (AAS Economics)

Outcome 2

Desired Outcome:

Students will demonstrate an understanding of the concepts of price elasticity of demand and can calculate the elasticity coefficient based on the mid-point formula of price elasticity.

Implementation Strategy:

Students will engage in lectures and sample elasticity problems during class time and will analyze and discuss characteristics that cause a product or service to lean toward the elastic, inelastic, or unitary. They will read the related text material and work sample problems within groups.

Assessment Method:

Students will be tested at the end of the unit of study and a block of questions and problems will be devoted to the desired outcome statement. The questions will include a format that will evaluate simple factual information. Students will also be required to work related problems using the mid-point formula and write a response that appropriately interprets the mathematical findings.

Criteria:

70% of the students should score a minimum of 70% correct answers on the related block of test questions.

Relationship to General Education Goals:

To prepare for successful mastery of this learning outcome, students will be expected to read the related textbook information, master the mathematical skills required and be able to write responses to that show understanding of the concepts and the usefulness of the calculations.

Data and Analysis:

Students will demonstrate an understanding of the concepts of price elasticity of demand and can calculate the elasticity coefficient based on the mid-point formula of price elasticity.

Changes Made as a Result of Plan:

Students will engage in lectures and sample elasticity problems during class time and will analyze and discuss characteristics that cause a product or service to lean toward the elastic, inelastic, or unitary. They will read the related text material and work sample problems within groups.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: David Loper

User Email: dloper@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Chemistry)

Outcome 2

Desired Outcome:

General chemistry students will demonstrate the ability to use unit factors to convert English units into SI units and visa versa.

Implementation Strategy:

A four-part implementation will include: (A) The concept will be demonstrated with multiple example problems worked by the instructor, who will require student participation and input. (b) A practice test will be administered consisting of 5 to 10 different problems. (c) The solutions to the problems on the practice test will be demonstrated by the instructor and/or student volunteers. (d) Students will each grade their own practice tests, and note their mistakes and weaknesses.

Assessment Method:

A combination essay and multiple choice unit test containing at least 5 specific unit factor questions will be administered at the end of the unit. Students will demonstrate that they have mastered the topic by successfully earning at least 70% of the points allotted to this topic. Instructors will report General Chemistry students' percent correct on this topic to the Division Chairperson for Mathematics & Science.

Criteria:

At least 70% of a sample of General Chemistry students (chosen from all campuses of TVCC which offer General Chemistry) will demonstrate mastery of the topic by successfully earning at least 70% of the points allotted to this topic on this unit test.

Relationship to General Education Goals:

The ability to convert units is a basic skills that is necessary to work with chemical concepts. The ability to combine conversion steps and to complete the calculations necessary relates to TVCC's General Education Outcomes of Critical Thinking and Mathematics.

Data and Analysis:

43 students in two General Chemistry courses (from two campuses – Athens & Palestine) were tested unit factors questions during a regular unit test. 39 of 43 (or 90.7%) of students tested scored 70% or higher on the unit factors portion of the test.

Changes Made as a Result of Plan:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

The high percentage success rate for the unit factor unit was matched by higher overall course completion grades at the end of this semester compared with previous years. The importance of stressing unit factors in the early part of the semester could have been part of the reason since the student's ability to use these factors are central to working all types of chemistry stoichiometry problems. However, this conclusion is not certain as many other factors could also have been involved.

Possible Changes

1. At least two extra hours of instruction (compared to previous years) was used to achieve this high percent of success. It would be useful to cut this time next year to see if similar results could still be achieved.
2. Other methods to increase the emphasis on the use of unit factors that did not take extra instruction time from limited classroom time will also be attempted. Perhaps a carefully designed homework assignment could be used to get the same results.

The General Chemistry instructor on the Palestine reported data from Spring 2006 and the Athens campus reported data from Fall 2005. The Terrell campus has not offered General Chemistry this year.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Developmental Mathematics)

Outcome 3

Desired Outcome:

Developmental Mathematics II and Intermediate Algebra students will demonstrate the ability to read, analyze, and translate word problems into equations and to solve the equations in order to solve the problem.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice setting up equations and solving them.

Assessment Method:

All Developmental Mathematics II and Intermediate Algebra instructors will include a section on word problems on the Final Exam for their course. Each instructor will record each student's percent correct on this section and report the results to the Division Chairperson for Mathematics & Science. Students will be deemed to have improved significantly on this topic if they earn 70% of the points allotted for this topic on a Final Exam.

Criteria:

70% of a sampling of Developmental Mathematics II and Intermediate Algebra students chosen from each TVCC campus which offers these courses will demonstrate significant improvement by earning 70% or more of the points allotted for this topic on their Final Exam.

Relationship to General Education Goals:

This outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes because students will be required to apply mathematics to set up and solve problems in college level mathematics, science, business, engineering, computer science, and many other academic and vocational subjects.

Data and Analysis:

Fall 2005

310 students from 22 sections of Developmental Mathematics 2 and Intermediate Algebra (including day and night classes and classes from each campus where these courses are offered) were tested. 50.3% of students tested were successful. 49.7% of those tested were unsuccessful.

Spring 2006

321 students chosen from 23 sections of Developmental Mathematics II and Intermediate Algebra, representing all 3 main campuses and several prison sections, were tested. Only 51.4% were successful at the 70% level required for our goal. The Developmental Mathematics II students did better than the Intermediate Algebra students (62.6% as opposed to a dismal 37.3%). However, both groups of students failed to meet our goal.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005

As expected, there were lower success rates on word problems than on other important topics. However, this is a very important topic and such low success rates are certainly not acceptable. The Mathematics Department plans to retest this item in Spring 2006 and if results are not drastically better this topic must receive more attention in 2006-2007. Student input as to strategies for success will be solicited and additional emphasis will be put on word problems in both Developmental Mathematics 2 and Intermediate Algebra. Staying with the same LEAP topics for 2006-2007 might tempt instructors to "teach to the test" but since departmental finals are tentatively planned for 2006-2007, the plan is to include this LEAP topic again.

Spring 2006

Many developmental students leave word problems blank on tests because of remembered sad feelings of failure in the past. They also leave them blank because they hope that they can still pass without "getting into all that". The mathematics department needs to use our TVCC Learning Initiative to spur student involvement with written problems. We will attack this by using many more word problems in our assignments. We also will encourage student interaction with their fellow students and with their instructors. Also, our new textbook comes with a more interactive online tutoring feature. Finally, each mathematics instructor will spend part of his/her office hours in the new TVCC Open Learning Laboratory available to all students who need help with mathematics and word problems, in particular. Word problems will be re-evaluated in 2006-2007.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Developmental Mathematics)

Outcome 2

Desired Outcome:

Intermediate Algebra students will demonstrate their ability to factor polynomials.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice factoring polynomials.

Assessment Method:

All Intermediate Algebra instructors will include on their Final Exams a section with questions requiring students to factor polynomials. Each Intermediate Algebra instructor will record each student's percent correct on this section and report the results to the Division Chairperson for Mathematics & Science. Students will be deemed to have mastered this topic if they earn 80% of the points allotted for this topic on a Final Exam.

Criteria:

80% of a sampling of Intermediate Algebra students chosen from each TVCC campus which offers Intermediate Algebra will demonstrate mastery by earning 80% of the points allotted for this topic on their Final Exam.

Relationship to General Education Goals:

This outcome is necessary for success in the Mathematics TVCC General Education Outcome. Students must master this topic in order to continue into college level mathematics.

Data and Analysis:

Fall 2005

149 students from 9 sections on 3 campuses were tested. 57.7% were successful per the 80% criteria set above. This criteria was set so high because students who cannot factor polynomials are at very high risk of failing college algebra, which most students need for an associate degree and transfer to a bachelors degree program. We did not meet our goal of having 80% of students successful. Five sections of Intermediate Algebra with 133 students were not tested.

Spring 2006

142 students chosen from 9 sections of Intermediate Algebra (including sections from all 3 main campuses and 1 prison section) were tested. The results were that a disappointing 47.9% of students scored 70% or better on factoring and were successful. The Intermediate Algebra students were weaker in their overall scores and grades than this year's Developmental Mathematics II students, but 47.9% is very low on a topic which is very important for success in College Algebra.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005

We will re-evaluate this topic in Spring 2006 and expect better reporting and better results. Teaching methods changes may include more emphasis on communicating with students, peer student tutoring, and individualized student involvement.

Spring 2006

Because factoring polynomials has been de-emphasized in high school algebra, students have preconceived ideas that this topic is "outdated". We need to convince the students that the "ways around factoring" are often harder than factoring and that they are still supposed to come to College Algebra able to factor. We also just need to demand that they learn this topic in spite of its "dated-ness". As with all topics, we will encourage student peer tutoring and group practice, and we will encourage students to contact instructors for help with homework. We have also chosen a new textbook which includes an online tutoring feature with more interactive features than any we have previously used. All mathematics faculty will also spend part of their office hours available to students in the new TVCC Open Learning Laboratory. This topic will be re-evaluated in 2006-2007.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Developmental Mathematics)

Outcome 1

Desired Outcome:

Developmental Mathematics II students will be able to multiply polynomials.

Implementation Strategy:

Lectures, class discussions, homework assignments, and laboratory assignments will be designed to teach students and cause them to practice multiplying polynomials.

Assessment Method:

All Developmental Mathematics II instructors will include a section on the Final Exam for the course which requires students to multiply polynomials. Each Developmental Mathematics II instructor will record each student's percent correct on the multiplying polynomials section of the Final Exam and report results to the Division Chairperson for Mathematics and Science. Students will be deemed to have mastered this topic if they earn 80% of the points allotted for this topic on the Final Exam.

Criteria:

80% of a sampling of Developmental Mathematics II students chosen from each TVCC campus which offers Developmental Mathematics II will demonstrate mastery by earning 80% of the points allotted for this topic on their Final Exam.

Relationship to General Education Goals:

This outcome is necessary for success in the Mathematics TVCC General Education Outcome. Students who have not been exposed to multiplying polynomials or who need to refresh their knowledge of this topic must master it in order to continue to the last level of Developmental Mathematics and to continue on into college level mathematics.

Data and Analysis:

Fall 2005

161 students from 13 sections of Developmental Math II (including all campuses which offer Developmental Math II and some day and evening classes) were tested. 43.5% were successful. 56.5% were unsuccessful.

Spring 2006

179 students in 14 sections of Developmental Mathematics II from all 3 main campuses which offer Developmental Mathematics and one prison class were tested. 67.0% were successful at the required 70% level. We did not reach our goal of finding 70% of students tested successful.

Changes Made as a Result of Plan:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

Fall 2005

The Mathematics Department will reassess this item again in Spring 2006. If results are not better, plans are to increase emphasis on this important topic in 2006-2007, to request 2005-2006 student input for improved results, and to continue this item as a LEAP item for 2006-2007.

Spring 2006

Some instructors asked that this learning outcome LEAP be omitted next year, because they thought that it was covered quickly at the end of the course and might lower our results. However, these results were our best. In retrospect, this is consistent with what we know about developmental mathematics students: they do not retain material as readily as other students. We did not reach our goal, and more time spent on this topic might help. Because the department wants to include another important learning outcome in place of this one next year, it will not be re-evaluated. We will, however, encourage students to network and communicate more with their fellow students and with the instructors. We are also making a new online tutoring service available with a new textbook for next year. Finally, all mathematics instructors will spend part of their office hours in the new TVCC Open Learning Laboratory available to all students for help.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Mathematics)

Outcome 3

Desired Outcome:

College Algebra and Mathematics for Business & Economics I students will demonstrate their ability to successfully read and interpret word problems into linear, quadratic or higher degree equations or systems of equations and to use these equations to solve problems.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students to successfully read and interpret word problems into equations and to use these equations to solve problems.

Assessment Method:

All College Algebra and Mathematics for Business & Economics I instructors will include on Final Exams for these courses a question (or questions) asking students to solve a word problem by writing an equation and solving it. Each instructor will record each student's percent correct on the section of their Final Exam covering reading and writing equations for solving word problems. Students will be deemed to have improved sufficiently at this skill if they earn 70% of the points allotted to this skill on their Final Exam.

Criteria:

70% of a sampling of College Algebra and Mathematics for Business & Economics I students chosen from each TVCC campus which offers these courses will demonstrate sufficient improvement at reading word problems and interpreting them into solvable equations by earning at least 70% of the points allotted to this topic on their Final Exam.

Relationship to General Education Goals:

This outcome relates to the mathematics and the critical thinking TVCC general education outcomes, and it also relates to TVCC's QEP "Reading for Comprehension."

Data and Analysis:

Fall 2005

341 students from 22 sections of college algebra or business mathematics I were tested. 61.9% were successful at the 70% level required by our above criteria (see attached worksheet). We did not meet our goal of 70% successful. This was a very comprehensive evaluation with instructors participating from three campuses and sections evaluated from day, night, prison, and concurrent classes.

Spring 2006

298 students were tested from 21 sections of College Algebra or Business Math I. Sections from all three main campuses which teach College Algebra and sections from 2 prison units were represented. One instructor seems to have misunderstood the instructions, skewing the results.

Changes Made as a Result of Plan:

Trinity Valley Community College General Education Outcomes Report by General Education Goal, Program, and Fiscal Year

Fall 2005

We do plan to re-evaluate this topic in Spring 2006 to add more data.

Some changes that could result from this evaluation would include more emphasis on communicating with students, increased student peer mentoring, and encouraging individualized student involvement.

Spring 2006

Since this topic involves our TVCC learning initiative, we plan to include it in next year's analysis. Students do not seem to retain the ability to apply algebraic tools to written problems. So, changes in the frequency these types of problems are included might be appropriate. Continuous emphasis on applying new algebraic tools could help. There will be many different approaches to this because there are many different instructors. Some changes that could result from this evaluation would include more emphasis on communicating with students, increased student peer mentoring, and encouraging individualized student involvement.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Mathematics)

Outcome 1

Desired Outcome:

College Algebra students will demonstrate their ability to solve third degree (and higher degree) equations using the Rational Zeros Theorem and synthetic division.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice using the Rational Zeros Theorem and synthetic division.

Assessment Method:

All College Algebra instructors will include on their College Algebra Final Exam a question (or questions) asking students to solve equation(s) using the Rational Zeros Theorem and synthetic division. Each College Algebra instructor will record each student's percent correct on the Rational Zeros Theorem and synthetic division section of their Final Exam and report results to the Division Chairperson for Mathematics and Science. Students will be deemed to have mastered this topic if they earn 70% of the points allotted for this topic on a Final Exam.

Criteria:

70% of a sampling of College Algebra students chosen from each TVCC campus which offers College Algebra will demonstrate mastery of the Rational Zeros Theorem and synthetic division by scoring 70% or higher on that section of their College Algebra Final Exam.

Relationship to General Education Goals:

This outcome relates to the mathematics TVCC General Education Outcome because it demonstrates mastery of a mathematics skill that is always included in College Algebra courses. Also, since this is a multi-step problem it relates to gauging student's critical thinking ability.

Data and Analysis:

Fall 2005

288 students from 18 college algebra sections (including some from each of the three main campuses and from each of three prison units) were evaluated. 66.3% of students tested were successful at the 70% or higher level required by above criteria (see the attached worksheet). Our goal was 70%. Therefore, we did not meet the goal. This was a comprehensive evaluation and instructor response was excellent.

Spring 2006

298 students were tested from 17 sections chosen from all three main campuses and from two prison units. Only 55.0% of students tested met the 70% criteria for success. We were not successful in meeting our goal. We were successful in involving nearly all instructors in the evaluation of their students' success.

Changes Made as a Result of Plan:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005

One instructor, who routinely exempts many students from the final exam, will use a different test to evaluate students. We plan to re-evaluate this same topic in Spring 2006. Teaching methods vary widely among this large group of instructors and campuses, and it would be difficult to list all the teaching initiatives which will be applied to this problem. Some methods include emphasis on communication with students, increased student peer mentoring, and encouraging individualized student involvement.

Spring 2006

This topic still needs to be retested next year. One instructor with four large sections may have misinterpreted the instructions for evaluating students' success. All mathematics instructors will be encouraged to participate and correctly interpret the instructions. The instructions may need to be made clearer. Many different instructional methods will be employed to improve students' success rate. Some methods include emphasis on communication between students, increased student peer mentoring, and encouraging individualized student involvement.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Mathematics)

Outcome 2

Desired Outcome:

Calculus I students will demonstrate their ability to differentiate and integrate elementary functions using formulas.

Implementation Strategy:

Lectures, class discussions, and homework assignments will be used to teach students and let them practice differentiation and integration formulas and skills.

Assessment Method:

All Calculus I instructors will include on their Calculus I Final Exam questions asking students to differentiate and integrate elementary functions by using basic formulas. Each Calculus I instructor will record each student's percent correct on the differentiation and integration section of their Final Exam. Students will be deemed to have mastered these topics if they earn 70% of the points for this topic on their Final Exam.

Criteria:

70% of a sampling of Calculus I students chosen from each TVCC campus which offers Calculus I will demonstrate mastery of "elementary functions differentiation and integration by basic formulas" by scoring 70% or higher on that section of their Calculus I Final Exam.

Relationship to General Education Goals:

This outcome relates to the mathematics general education outcome by placing emphasis on important basic skills, and since some problems are multi-step problems with substitutions, it relates to gauging students' critical thinking ability.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Fall 2005

Calculus I instructors all interpreted the evaluation instructions as asking them to evaluate their students ability to find derivatives in one evaluation and their students ability to find integrals as a separate evaluation. Therefore, two sets of results are reported here. 34 students from 4 calculus I classes (beginning with 47 students) from two campuses and from a high school concurrent class were evaluated (see attached worksheet). Two calculus I sections with 28 students were unreported.

79.4% of the 34 students were successful in finding derivatives at the above criteria required 70% level. We exceeded our goal of 70% successful. We do plan to repeat the evaluation and derive more data this year in Spring 2006.

67.7% of the 34 students were successful in finding integrals at the above criteria required 70% level. We did not meet our goal of 70% successful. We do plan to repeat the evaluation and derive more data this year in Spring 2006.

Spring 2006

While most mathematics courses are taught both Fall and Spring semesters, making a second analysis in Spring 2006 appropriate, this is not true for Calculus I. Only two Calculus I sections were taught in Spring 2006. However, this did allow us to include data from a concurrent high-school class taught by an Athens campus instructor whose main contact with the students was internet questions and discussion and face-to-face testing. 100% of the students were successful at the 70% or higher level indicated above.

Changes Made as a Result of Plan:

Fall 2005

Calculus I classes are smaller than usual this year. TVCC's upcoming change to four semester hour calculus classes may increase enrollment and necessitate a repeat of the evaluation of this topic for 2006-2007. One part-time instructor and one high school concurrent instructor failed to evaluate calculus I students on this topic. One change will be to ensure that all calculus I instructors receive timely instructions for completing the evaluation. Clearer instructions for using one combined evaluation must also be given.

Instructional methods vary, but some proposed methods to improve student comprehension include: increased emphasis on communication with students, increased student peer tutoring, and encouraging individualized student involvement.

Spring 2006

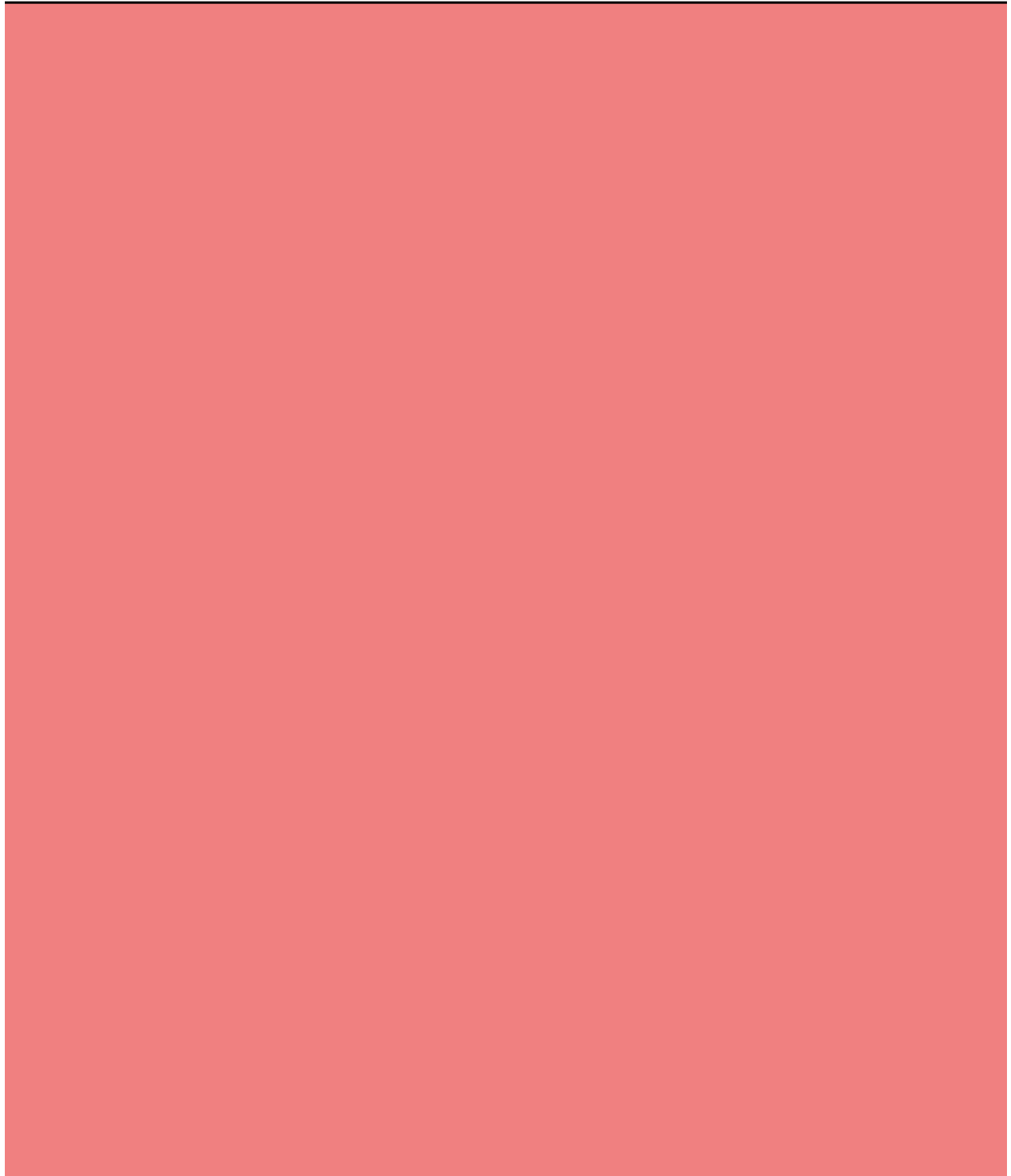
While the students were successful, they felt unduly stressed by the internet connection and the demanding nature of the course. The high school has decided not to offer Calculus I next year as a concurrent class. They also cited the fact that TVCC is changing to four hour calculus classes – making the course cover even more material – as a reason for discontinuing their concurrent offering. We do plan to offer a four hour Calculus I course at one of the TDCJ prison units we serve next Fall Semester, but the course will be taught using direct classroom contact.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Physics)

Outcome 1

Desired Outcome:

The students in College Physics 1401 and University Physics 2425 classes will demonstrate the ability to identify and add vector quantities at an appropriate course level.

Implementation Strategy:

The topic will be taught using several methods:

- A. The concept will be defined in lecture and demonstrated using both graphical and mathematical methods.
- B. The student will practice adding vectors by both methods on homework assignments.
- C. The student will practice using vectors in the laboratory.

Assessment Method:

A homework grade will be taken from the lecture assignment. A laboratory report grade will be taken from the laboratory assignment. The student will be tested on vector addition on unit tests and the final exam. All physics instructors will record each student's percent correct on vector addition sections of each assignment and test. A student will be deemed to have mastered the topic if the average of all these recorded percentages is 70% or above. Instructors will report students' average on this topic to the Division Chairperson for Mathematics & Science.

Criteria:

75% of the students (chosen from all TVCC campuses which offer Physics 1411) will demonstrate mastery of the topic by scoring 70% or higher on the homework assignment and on the laboratory assignment. 70% of the students will demonstrate mastery of the topic by earning 70% or more of the points allotted to this topic on the appropriate test sections related to vector concepts.

Relationship to General Education Goals:

The state core curriculum in natural science describes how this outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes. It requires students (quoting from the state standards): "1. To understand and apply method and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing."

The use of vectors is required topic for all students transferring to university degree programs in mathematics, engineering and all the physical sciences. It is also listed as a required topic for students taking the MCAT and similar medical school admission tests.

Data and Analysis:

This item was evaluated in Fall 2005 in the Phys 1401 course. Students were successful (per criteria above) on all evaluations except the final exam, where the percent successful was 64%, below the 70% criteria. Using the average of scores for all methods of evaluation, 82% of students evaluated were successful. Only one campus (Athens) offered Phys 1401 in 2005-2006. Phys 2425 was not taught in Spring 2006 as expected because the class was too small.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Changes Made as a Result of Plan:

The only instructor involved in this evaluation plans to continue present teaching methods, but to review vectors in more detail near the end of physics courses. Neither Phys 1401 nor Phys 2425 is offered in Spring 2006. So this topic cannot be reevaluated again this year.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Physics)

Outcome 2

Desired Outcome:

The students in Physics 1417, Physics 1412 and Physics 2426 will demonstrate the ability to use Ohm's Law to analyze electrical circuits at an appropriate course level.

Implementation Strategy:

The topic will be taught using several methods:

- A. The concept will be defined in lecture and demonstrated using practical electrical circuit problems.
- B. The student will practice using Ohm's Law by both methods on homework assignments.
- C. The students will construct and analyze electrical circuits in the laboratory using Ohm's Law.

Assessment Method:

A homework grade will be taken from the lecture assignment. A laboratory report grade will be taken from the laboratory assignment on this topic. The student will be tested on Ohm's Law on unit tests and the Final Exam. All physics instructors will record each student's percent correct on Ohm's Law assignments and on sections of tests concerned with Ohm's Law. A student will be deemed to have mastered the topic if the average of all these recorded percentages is 70% or above. Instructors will report students' average on this topic to the Division Chairperson for Mathematics & Science.

Criteria:

75% of the students in a sample (chosen from all TVCC campuses which offer Physics) will demonstrate mastery of the topic by scoring 70% or higher on the homework assignment and on the laboratory assignment. 70% of the students will demonstrate mastery of the topic by earning 70% or more of the points allotted to this topic on the appropriate test sections related to Ohm's Law.

Relationship to General Education Goals:

The state core curriculum in natural science describes how this outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes. It requires students (quoting from the state standards): "1. To understand and apply method and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing."

Ohm's Law is a fundamental relationship in electrical circuits. Any professional who uses electrical equipment should know and be able to use the law in order to understand the operating principles of the equipment. The topic is appropriate to all professionals in engineering, all the physical and biological sciences, all medical professions and all computer hardware applications.

Data and Analysis:

Trinity Valley Community College

General Education Outcomes Report

by General Education Goal, Program, and Fiscal Year

Fall 2005 - This was evaluated in Phys 2426 in Fall 2005. All students were successful (per above criteria) on all assignments. Since there was only one course and only two students in the class, conclusions drawn lack comprehensive data. However, the instructor believes that present teaching methods are successful, and will re-evaluate in Phys 1417 with a larger class in Spring 2006. Numbers of students in these classes will always be relatively small.

Spring 2006 - 37 students from two classes were tested and 73% successfully met the 70% overall (homework, lab assignments and tests) success goal. However, one Physical Science instructor did not report results and the instructor who did report results noted that Physical Science students would not have met the goal independently without the College Physics students included. He also noted that the homework component of the evaluation was the only part of the evaluation at which the Physical Science students were successful.

Changes Made as a Result of Plan:

Fall 2005 - No changes were planned as a result of Fall 2005 evaluations.

Spring 2006 - Since homework results do not seem to be reliable indicators of student success on this topic, and statistics are extremely difficult to collect, data will only be collected on tests and lab reports next year. This topic will be reevaluated next year with a higher goal. The inclusion of University Physics (Phys 2425) should improve results. Several engagement strategies will be incorporated in the Physical Science classes to improve their success rate.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Physics)

Outcome 3

Desired Outcome:

Physical Science I (Phys 1415) students will be able to describe the basic steps in the evolution of stars.

Implementation Strategy:

The topic will be taught using several methods:

- A. The related concepts will be discussed in lecture, with appropriate additional handouts to illustrate the topic. The basic steps in stellar evolution and the use of the Hertzsprung-Russell diagram in analyzing the cycle of stars will be discussed.
- B. The student will practice the material discussed in class in completing homework assignments.
- C. The student will construct and analyze a Hertzsprung-Russell Diagram in the laboratory.

Assessment Method:

A statistical analysis of student responses on the appropriate homework questions on stellar evolution will be taken from the lecture assignment. A laboratory report grade will be taken from the laboratory assignment on stellar evolution. The student will be tested on stellar evolution on unit tests and on the Final Exam. Average scores for each student will be tested on stellar evolution on unit tests and on the Final Exam. Average scores for each student on each mode of assessment will be recorded and reported to the Division Chairperson for Mathematics & Science. Students will be deemed to have mastered the topic if the average of all these recorded percentages is 70% or above.

Criteria:

75% of a sample of students (chosen from all TVCC campuses which offer Physical Science) will demonstrate mastery of the topic by scoring 70% or higher on the homework assignment and on the laboratory assignment. 70% of the students will demonstrate mastery of the topic by earning 70% or more on the points allotted to this topic on the appropriate test sections related to stellar evolution.

Relationship to General Education Goals:

The state core curriculum in natural science describes how this outcome relates to the Mathematics and Critical Thinking TVCC General Education Outcomes. It requires students (quoting from the state standards): "1. To understand and apply method and appropriate technology to the study of natural sciences. 2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing."

The theory of stellar evolution demonstrates the methods of scientific analysis of diverse lines of evidence and how these are used to develop theories of events in the history of our universe. The development of theories of stellar evolution also illustrates the use of statistics in discovering aspects of nature which might not otherwise be easily measured. This theory also illustrates one of many facets of scientific reasoning which constitutes evidence of the long history of our universe.

Data and Analysis:

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Fall 2005 - Though Phys 1415 was offered on two campuses, only the instructor on the Athens campus responded. Students were successful on laboratory and homework assignments with over 90% success, but success rates on tests were in the 40% range. Averaging the scores on assignments evaluated, 36 out of 51 (or 71%) of students were successful on this topic. This will be evaluated again in Spring 2006 Phys 1415 classes.

Spring 2006 - 30 students from one section of Physical Science were tested. 90% were successful at the 70% criteria set for this learning outcome.

Changes Made as a Result of Plan:

Fall 2005 - The only instructor who evaluated this topic felt that teaching methods in lecture and laboratory were not translating into testing success on this topic. He will modify teaching methods and evaluate again in Spring 2006.

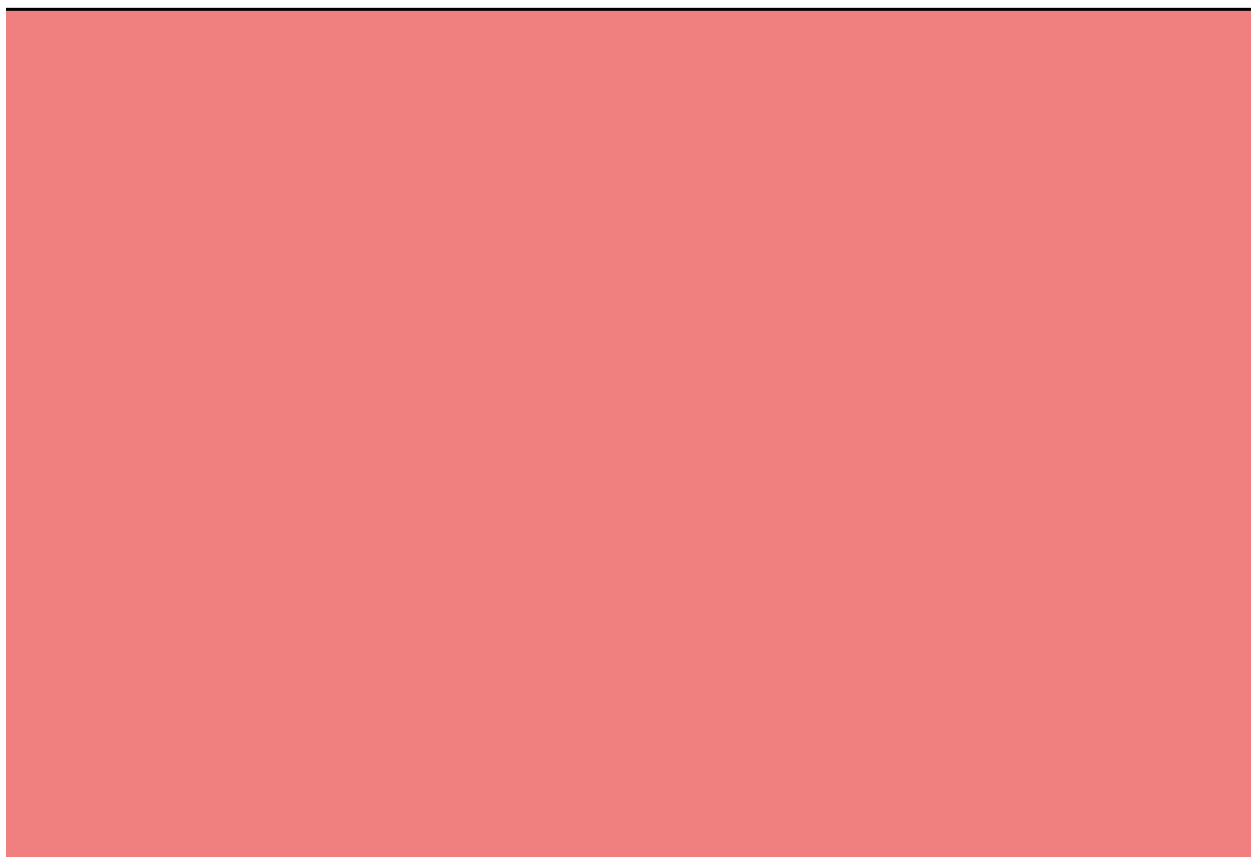
Spring 2006 - This item has been successfully studied and will not be re-evaluated in 2006-2007. Student interaction with other students and the instructors will be encouraged.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Nancy Long

User Email: nlong@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Ranch Management)

Outcome 3

Desired Outcome:

The student will demonstrate a mastery of the basic principles of livestock feeding nutritional requirements of livestock, the nutritive value of different feeds, complete feed ration formulation and calculation, and modern feeding practices.

Implementation Strategy:

Students will gain an understanding of the desired outcome through lecture, textbook material, related educational videos, group projects, classroom demonstrations, formula hand calculations, operation of computer based ration formulation programs and laboratory assignments.

Assessment Method:

The assessment of the desired outcome will be assessed through bi-monthly short-answer quizzes, portfolio of student developed ration formulas, and a comprehensive test that will measure at what level the student mastered the desired outcome.

Criteria:

A minimum of 75% of the students that were assessed will be able to achieve the desired learning outcome, and the remaining 25% of students that were assessed will be able to achieve a minimum of 75% of the desired learning outcome, based upon a compilation of the results from the assessment activities.

Relationship to General Education Goals:

Students will be required to utilize reading comprehension skills to achieve an understanding of the desired learning outcome, critical thinking skills to comprehend the desired learning outcome, computer literacy skills to operate computer software required for the computer-based ration calculations required to meet the desired learning outcome, written communication skills to demonstrate their understanding of the desired learning outcome, and mathematic skills in order to demonstrate their competence of the desired learning outcome.

Data and Analysis:

Students struggled with the simple mathematic calculations involved in formulating and balancing feed rations. Overall, the students understood the basic concept of the course that they were exposed to. Less than 75% of the students obtained the desired outcome. However, 100% of the students achieved a minimum of 75% of the desired learning outcome.

Changes Made as a Result of Plan:

One change being considered is adding a Math requirement to this program. A math class that deals with everyday, word problem style math, not algebra. Another consideration may be to provide a mathematic supplement with their textbook. Bottom line is the students are deficient in their Math skills.

Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

Program Status: Administrative Review of Results

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (TDCJ-Construction Carpentry (non-credit))

Outcome 3

Desired Outcome:

The students will be able to demonstrate the ability to estimate a bill of materials for a specific project.

Implementation Strategy:

The teacher will explain, demonstrate, and assist students in learning the estimating process.

Assessment Method:

Assessment will be made of student performance by calculation of materials, by calculating the cost of materials and by job cost on a rubric scale.

Criteria:

- 85% of students will achieve Level 1 per year.
- 50% of students will achieve Level 2 per year.
- 10% of students will achieve Level 3 per year.

Relationship to General Education Goals:

General education outcome will be tied to critical thinking and mathematics.

Data and Analysis:

Unrealistic outcome projected /
40% instead of 80%
10% instead of 50%
0% instead of 10%

Changes Made as a Result of Plan:

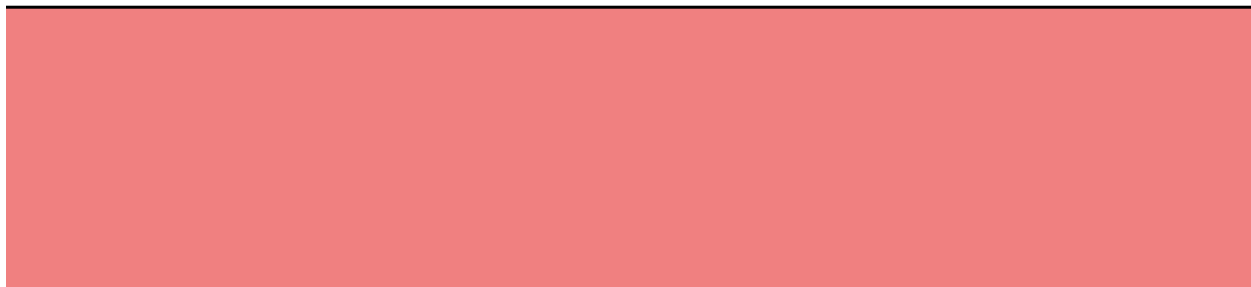
We will continue this objective but enhance the lecture and demonstration of process.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Sam Hurley

User Email: shurley@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Vocational Nursing)

Outcome 2

Desired Outcome:

By the end of VNSG 1231 in Level I, the student will be able to identify properties, effects, and principles of pharmacotherapeutic agents.

Implementation Strategy:

Implement curriculum for VNSG 1231 through lectures and videos and in med administrations in skills lab.

Assessment Method:

Educational Resources Incorporated (ERI) PN CAP Pharmacology in Clinical Nursing diagnostic test

Criteria:

Ninety percent of the students will score at or above national average of 60% on the ERI PN CAP Pharmacology test.

Relationship to General Education Goals:

Will require reading comprehension and mathematics to meet this outcome. Students must pass the nursing math conversions and calculations test with at least an 80% in 2 attempts.

Data and Analysis:

For Palestine, 100% of the students scored at or above the national average but some of these may have been after several attempts. The data on those who passed the first time is not available.

For Kaufman, 77% of the students scored at or above the national average on the first attempt.

Changes Made as a Result of Plan:

Will change benchmark to 75% next year but clarify that it is the number of students who pass on the first attempt. The 90% was chosen arbitrarily.

Will work on testing for pharmacology course.

Will continue to implement curriculum as planned and monitor results.

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Helen Reid

User Email: reid@tvcc.edu



Trinity Valley Community College
General Education Outcomes Report
by General Education Goal, Program, and Fiscal Year

General Education Outcome: Mathematics

FY06 (Welding)

Outcome 4

Desired Outcome:

The student will demonstrate tack welding using electric welding equipment.

Implementation Strategy:

Student will gain an understanding of the desired outcome throughout courses in the welding program.

Assessment Method:

A fabrication test will be given to test students tack welding abilities.

Criteria:

100% of the students enrolled in the welding program will be able to achieve the desired outcome by passing a layout and fabrication test.

Relationship to General Education Goals:

Students will be required to use written communication , critical thinking skills, mathematics , reading comprehension skills and blueprint reading skills to achieve the learning outcome.

Data and Analysis:

One-hundred percent of the students demonstrated the accomplishment of the desired outcome in a demonstration assessment

Changes Made as a Result of Plan:

The instructional strategy will be changed to emphasize the need to make good, clean, and strong tack welds when fitting up each project

Plan Status: Administrative Review of Results

Program Type: Academic Programs

Program User: Alvis Montrose

User Email: amontrose@tvcc.edu

