# **TVCC Developmental Math Statistics for Calendar Years 2004-2010**

|                 |          | 0          |     |          |            |     |          |            | -   |          |            |       |          |            |     |          |            |     |          |            |     |
|-----------------|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-------|----------|------------|-----|----------|------------|-----|----------|------------|-----|
|                 | 2004     |            |     | 2005     |            |     | 2006     |            |     | 2007     |            |       | 2008     |            |     | 2009     |            |     | 2010     |            |     |
| Course          | Enrolled | Successful | %     | Enrolled | Successful | %   | Enrolled | Successful | %   | Enrolled | Successful | %   |
| College Algebra | 3        | 2          | 67% | 29       | 15         | 52% | 74       | 50         | 68% | 69       | 42         | 2 61% | 66       | 57         | 86% | 109      | 64         | 59% | 135      | 93         | 69% |

### College Algebra Success (A-C) Rates for Students with DEVL 0304 as a First Math Class for Calendar Years 2004-2010

#### College Algebra Success (A-C) Rates for Students with DEVL 0309 as a First Math Class for Calendar Years 2004-2010

|                 | 0        | 0          |     |          |            |     |          |            |     |          |            |     |          |            |     |          |            |     |          |            |     |
|-----------------|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|
|                 | 2004     |            |     | 2005     |            |     | 2006     |            |     | 2007     |            |     | 2008     |            |     | 2009     |            |     | 2010     |            |     |
| Course          | Enrolled | Successful | %   |
| College Algebra | 19       | 14         | 74% | 57       | 48         | 84% | 144      | 90         | 63% | 141      | 97         | 69% | 111      | 73         | 66% | 121      | 81         | 67% | 160      | 113        | 71% |

#### College Algebra Success (A-C) Rates for Students with DEVL 0310 as a First Math Class for Calendar Years 2004-2010

|                 | 2004     |            |     | 2005     |            |     | 2006     |            |     | 2007     |            |       | 2008     |            |     | 2009     |            |     | 2010     |            |     |
|-----------------|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-------|----------|------------|-----|----------|------------|-----|----------|------------|-----|
| Course          | Enrolled | Successful | %     | Enrolled | Successful | %   | Enrolled | Successful | %   | Enrolled | Successful | %   |
| College Algebra | 52       | 32         | 62% | 105      | 67         | 64% | 112      | 71         | 63% | 91       | 64         | 1 70% | 139      | 86         | 62% | 171      | 115        | 67% | 182      | 129        | 71% |

#### Overall Developmental Math Class Success by Course and Calendar Year 2004-2010

|                  | 2004     |            |     | 2005     |            |     | 2006     |            |     | 2007     |            |     | 2008     |            |     | 2009     |            |     | 2010     |            |     |
|------------------|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|----------|------------|-----|
| Course           | Enrolled | Successful | %   |
| Dev Math I       | 499      | 342        | 69% | 511      | 344        | 67% | 418      | 262        | 63% | 431      | 271        | 63% | 530      | 304        | 57% | 627      | 420        | 67% | 759      | 505        | 67% |
| Dev Math II      | 857      | 500        | 58% | 865      | 514        | 59% | 754      | 451        | 60% | 754      | 386        | 51% | 712      | 374        | 53% | 881      | 486        | 55% | 962      | 577        | 60% |
| Intermed Algebra | 680      | 420        | 62% | 698      | 450        | 64% | 738      | 423        | 57% | 741      | 387        | 52% | 761      | 422        | 55% | 849      | 476        | 56% | 1046     | 620        | 59% |

## Overall DEVL Student Success in 1st College Level Math Class and Comparison to Students Without DEVL Classes

|                 | 2004     |         |     | 2005     |         |     | 2006     |         |     | 2007     |         |     | 2008     |         |     | 2009     |         |     | 2010     |         |     |
|-----------------|----------|---------|-----|----------|---------|-----|----------|---------|-----|----------|---------|-----|----------|---------|-----|----------|---------|-----|----------|---------|-----|
| CRS_NAME        | Enrolled | Success | %   |
| College Algebra |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |
| (Previously in  |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |
| DEVL Math)      | 63       | 41      | 65% | 185      | 113     | 61% | 283      | 184     | 65% | 250      | 174     | 70% | 286      | 191     | 67% | 363      | 241     | 66% | 431      | 310     | 72% |
| College Algebra |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |
| (Without DEVL   |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |          |         |     |
| Math)           | 1073     | 736     | 69% | 1019     | 709     | 70% | 1008     | 710     | 70% | 983      | 682     | 69% | 935      | 673     | 72% | 1174     | 856     | 73% | 1195     | 862     | 72% |