## North Texas Regional P-16 Gap Analysis for the School Year of 2011-2012

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## Purposes of the 2012 Gap Analysis

- Present the performances of ESCs 10 and 11, or Region 3-Metroplex (in Texas Higher Education Regions), on the key indicators related to higher education.
- Conduct horizontal gap analysis comparing ESCs 10 and 11/Region 3 to the state on the core indicators.
- Identify trends over time for indicators with multi-year data or change on the core data elements for the two most recent data points.


## The Context

## Category

## Indicators

North Texas

Demographics

1. Texas Higher Education Coordinating Board Regions (Region 3 or Metroplex)
2. Institutions of Higher Education in Region 3
3. Texas Education Agency Education Service Centers (ESC 10 and 11)
4. Municipal Counties that comprise Education Service Centers 10 and 11
5. 2000 and 2010 Population Estimates and 2015 and 2020 Projections in State and Region 3 by Ethnicity (Ages 18-35 only)

## The Selected Indicators

## Category

## Indicators

College Readiness 1. College-Ready High School Graduates in English Language Arts, Mathematics, and/or Both Subjects and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 (by Ethnicity, by Gender)
2. SAT/ACT Results of High School Students from 1996 to 2011 in State, ESC 10, and ESC 11
3. Advanced Course/Dual Enrollment Completion of High School Students from 2003 to 2011 in State, ESC 10, and ESC 11
4. High School Students Enrolled in Higher Education Dual Credit in 2009, 2010, and 2011 in State and Region 3

## The Selected Indicators

## Category

Higher Education Enrollment

## Indicators

1. High School Graduates Enrolled in Higher Education from 1996 to 2012 in Four North Texas Counties (Collective)
2. High School Graduates Enrolled in Higher Education from 1996 to 2012 in Selected North Texas Counties (Individual)
3. College-Going Rate of High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11 by Ethnicity (by Gender, and by Economically Disadvantaged Status)
4. First Time in College (FTIC) Students in 2-year Colleges Requiring Dev. Ed. vs. Those Not Requiring Dev. Ed. in 2007, 2008, and 2009 Cohorts in State and North Texas
5. First Time in College (FTIC) Students in 4-year Colleges Requiring Dev. Ed. vs. Those Not Requiring Dev. Ed. in 2007, 2008, and 2009 Cohorts in State and North Texas

## The Selected Indicators

## Category

## Indicators

Higher Education
Graduation

Employment

1. Public High School Graduates from Classes of 2001-2003, 20022004, and 2003-2005 Who Earned a Degree or Certificate within Six Years of High School Graduation in State and Region 3
2. Employment Rate and Average Wage in $4^{\text {th }}$ Quarter for First Time in College (FTIC) Graduates of 2-year Colleges from 2009 to 2011 in State and North Texas
3. Employment Ratio and Average Wage in $4^{\text {th }}$ Quarter for First Time in College (FTIC) Graduates of 4-year Colleges from 2009 to 2011 in State and North Texas

## Texas Higher Education Coordinating Board Regions (Region 3 - Metroplex is highlighted)



Note: Region 3 of THECB includes the entire ESC 10 and the majority of ESC 11 of TEA.

## Region 3 Institutions of Higher Education



## Texas Education Agency Regions (Education Service Centers 10 and 11 are highlighted)



## Municipal Counties in Education Service Centers (ESC) 10 and ESC 11



Note: There are eight and nine counties in ESCs 10 and 11, respectively. Navarro County is not part of ESC 10 or 11 . However, it is a part of THECB Region 3.

2000 and 2010 Population Estimates and 2015 and 2020 Projections in State and Region 3 by Ethnicity (Ages 18-35 only)

| Year/ <br> $\Delta$ | State |  |  | Region 3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White | African American | Hispanic | White | African American | Hispanic |
| 2020 | 2,481,446 | 864,728 | 3,419,255 | 747,006 | 286,901 | 711,682 |
| 2015 | 2,569,212 | 837,650 | 3,069,275 | 768,460 | 272,833 | 624,887 |
| 2010 | 2,577,006 | 790,025 | 2,744,451 | 769,938 | 256,712 | 565,789 |
| 2000 | 2,619,380 | 690,025 | 2,159,137 | 820,391 | 216,384 | 440,050 |
| $\triangle$ | $\downarrow$ 3.7\% | ^ 9.4\% | 个23.2\% | $\downarrow$ 3.0\% | ^11.8\% | 个25.8\% |

Note: $\Delta$ = Difference between 2020 and 2010.

## College-Ready High School Graduates in English Language Arts,

 Mathematics, and Both Subjects and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11| Year/ <br> MARC | State |  |  | ESC 10 |  |  | ESC 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ELA | Math | Both | ELA | Math | Both | ELA | Math | Both |
| 2006 | 48\% | 52\% | 35\% | 53\% | 54\% | 39\% | 51\% | 55\% | 39\% |
| 2007 | 49\% | 56\% | 37\% | 52\% | 57\% | 40\% | 53\% | 59\% | 42\% |
| 2008 | 59\% | 58\% | 44\% | 62\% | 61\% | 48\% | 62\% | 61\% | 48\% |
| 2009 | 62\% | 60\% | 47\% | 64\% | 62\% | 50\% | 65\% | 63\% | 51\% |
| 2010 | 66\% | 64\% | 52\% | 68\% | 67\% | 55\% | 71\% | 67\% | 57\% |
| 2011 | 64\% | 67\% | 52\% | 67\% | 69\% | 55\% | 68\% | 70\% | 56\% |
| MARC | 3.8\% | 2.9\% | 3.8\% | 个3.4\% | 3.0\% | 3.6\% | ^4.1\% | 2.9\% | 3.8\% |

Note 1: ELA = English Language Arts, MARC = Mean Annual Rate of Change Note 2: The MARCs are from the three charts below.

## College-Ready High School Graduates in English Language Arts from 2006 to 2011 in State, ESC 10, and ESC 11



College-Ready High School Graduates in Mathematics from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.029 x+0.49$ ESC 10: $y=0.030 x+0.51$ ESC 11: $y=0.029 x+0.52$

College-Ready High School Graduates in both English Language Arts and Mathematics from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $\mathrm{y}=0.038 \mathrm{x}+0.31$ ESC 10: $\mathrm{y}=0.036 \mathrm{x}+0.36$ ESC 11: $\mathrm{y}=0.038 \mathrm{x}+0.36$

# College－Ready High School Graduates in English Language Arts 

 and Mean Annual Rate of Change from 2006 to 2011 in State， ESC 10，and ESC 11 by Ethnicity| Year／ MARC | State |  |  | ESC 10 |  |  | ESC 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African <br> Amer． | Hispanic | White | African <br> Amer． | Hispanic | White | African <br> Amer． | Hispanic | White |
| 2006 | 33\％ | 36\％ | 59\％ | 36\％ | 35\％ | 64\％ | 34\％ | 36\％ | 58\％ |
| 2007 | 34\％ | 38\％ | 59\％ | 35\％ | 35\％ | 64\％ | 37\％ | 39\％ | 59\％ |
| 2008 | 44\％ | 48\％ | 70\％ | 47\％ | 48\％ | 74\％ | 45\％ | 48\％ | 70\％ |
| 2009 | 49\％ | 52\％ | 72\％ | 49\％ | 51\％ | 76\％ | 51\％ | 51\％ | 72\％ |
| 2010 | 53\％ | 58\％ | 77\％ | 54\％ | 57\％ | 80\％ | 55\％ | 60\％ | 79\％ |
| 2011 | 52\％ | 55\％ | 74\％ | 54\％ | 56\％ | 78\％ | 55\％ | 56\％ | 76\％ |
| MARC | 个4．5\％ | 个4．5\％ | 个3．7\％ | 个4．3\％ | 个5．0\％ | 个3．4\％ | 个4．7\％ | 个4．7\％ | 个4．3\％ |

Note 1：MARC＝Mean Annual Rate of Change Note 2：The MARCs are from the three charts below．．

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for African American Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $\mathrm{y}=0.045 \mathrm{x}+0.29$ ESC 10: $\mathrm{y}=0.043 \mathrm{x}+0.31$ ESC 11: $\mathrm{y}=0.047 \mathrm{x}+0.30$

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for Hispanic Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.045 x+0.32$ ESC 10: $y=0.050 x+0.30$ ESC 11: $y=0.047 x+0.32$

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for White Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $\mathrm{y}=0.037 \mathrm{x}+0.55$ ESC 10: $\mathrm{y}=0.034 \mathrm{x}+0.61$ ESC 11: $\mathrm{y}=0.043 \mathrm{x}+0.54$

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Ethnicity

| Year/ MARC | State |  |  | ESC 10 |  |  | ESC 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African Amer. | Hispanic | White | African Amer. | Hispanic | White | African Amer. | Hispanic | White |
| 2006 | 29\% | 39\% | 64\% | 30\% | 38\% | 67\% | 31\% | 38\% | 63\% |
| 2007 | 33\% | 45\% | 66\% | 33\% | 46\% | 69\% | 33\% | 47\% | 65\% |
| 2008 | 37\% | 48\% | 70\% | 37\% | 48\% | 74\% | 36\% | 49\% | 69\% |
| 2009 | 41\% | 50\% | 71\% | 41\% | 52\% | 75\% | 40\% | 50\% | 70\% |
| 2010 | 46\% | 57\% | 75\% | 48\% | 58\% | 79\% | 46\% | 57\% | 76\% |
| 2011 | 50\% | 60\% | 78\% | ${ }^{\text {5 }} 51 \%$ | ^ $62 \%$ | 81\% | + 49\% | ¢59\% | 78\% |
|  | 4.2\% | 4.1\% | 2.8\% | 4.4\% | 4.6\% | 2.9\% | 3.8\% | 3.9\% | 3.1\% |

Note 1: MARC = Mean Annual Rate of Change Note 2: The MARCs are from the three charts below..

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for African American Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $\mathrm{y}=0.042 \mathrm{x}+0.25$ ESC 10: $\mathrm{y}=0.044 \mathrm{x}+0.25$ ESC 11: $\mathrm{y}=0.038 \mathrm{x}+0.26$

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for Hispanic Students from 2006 to 2011 in State, ESC 10, and ESC 11


College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for White Students from 2006 to 2011 in State, ESC 10, and ESC 11


## College-Ready High School Graduates in both English Language

 Arts and Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Ethnicity|  | State |  |  | ESC 10 |  |  | ESC 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year/ <br> MARC | African Amer. | Hispanic | White | African Amer. | Hispanic | White | African Amer. | Hispanic | White |
| 2006 | 16\% | 21\% | 48\% | 18\% | 20\% | 53\% | 17\% | 21\% | 46\% |
| 2007 | 19\% | 25\% | 49\% | 19\% | 24\% | 53\% | 20\% | 27\% | 48\% |
| 2008 | 25\% | 32\% | 57\% | 26\% | 31\% | 62\% | 30\% | 35\% | 59\% |
| 2009 | 29\% | 35\% | 60\% | 29\% | 36\% | 65\% | 25\% | 32\% | 56\% |
| 2010 | 34\% | 42\% | 66\% | 35\% | 42\% | 70\% | 34\% | 43\% | 67\% |
| 2011 | 36\% | 42\% | 65\% | 37\% | 43\% | 69\% | 36\% | 42\% | 66\% |
| MARC | 4.3\% | 4.5\% | 4.0\% | ${ }^{\text {4 }} 4.2 \%$ | 5.0\% | 3.8\% | 4.1\% | 4.5\% | 4.6\% |

Note 1: MARC = Mean Annual Rate of Change Note 2: The MARCs are from the three charts below..

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for African American Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $\mathrm{y}=0.043 \mathrm{x}+0.12$ ESC 10: $\mathrm{y}=0.042 \mathrm{x}+0.13$ ESC 11: $\mathrm{y}=0.041 \mathrm{x}+0.13$

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for Hispanic Students from 2006 to 2011 in State, ESC 10, and ESC 11


```
Linear Equation State: \(y=0.045 x+0.17\) ESC 10: \(y=0.050 x+0.15\) ESC 11: \(y=0.045 x+0.18\)
```

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for White Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.040 x+0.44$ ESC 10: $y=0.038 x+0.49$ ESC 11: $y=0.046 x+0.41$

# College－Ready High School Graduates in English Language Arts 

 and Mean Annual Rate of Change from 2006 to 2011 in State， ESC 10，and ESC 11 by Gender| Year／ |  |  |  | 10 |  | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARC | Male | Female | Male | Female | Male | Female |
| 2006 | 43\％ | 53\％ | 48\％ | 57\％ | 46\％ | 56\％ |
| 2007 | 44\％ | 54\％ | 47\％ | 56\％ | 49\％ | 58\％ |
| 2008 | 55\％ | 63\％ | 59\％ | 65\％ | 59\％ | 65\％ |
| 2009 | 58\％ | 66\％ | 60\％ | 67\％ | 62\％ | 68\％ |
| 2010 | 62\％ | 70\％ | 64\％ | 71\％ | 68\％ | 75\％ |
| 2011 | 60\％ | 67\％ | 63\％ | 70\％ | 65\％ | 72\％ |
| MARC | 个 4．1\％ | 个3．5\％ | 个3．6\％ | 个3．2\％ | 个 4．4\％ | 个 3．8\％ |

Note 1：MARC＝Mean Annual Rate of Change Note 2：The MARCs are from the three charts below．．

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for Male Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.041 x+0.40$ ESC 10: $y=0.036 x+0.44$ ESC 11: $y=0.044 x+0.43$

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for Female Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $\mathrm{y}=0.035 \mathrm{x}+0.50$ ESC 10: $\mathrm{y}=0.032 \mathrm{x}+0.53$ ESC 11: $\mathrm{y}=0.038 \mathrm{x}+0.52$

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Gender

| Year/ | State |  | ESC 10 |  | ESC 11 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| MARC | Male | Female | Male | Female | Male | Female |
| 2006 | $56 \%$ | $47 \%$ | $58 \%$ | $50 \%$ | $60 \%$ | $51 \%$ |
| 2007 | $59 \%$ | $52 \%$ | $61 \%$ | $54 \%$ | $63 \%$ | $55 \%$ |
| 2008 | $63 \%$ | $54 \%$ | $65 \%$ | $56 \%$ | $66 \%$ | $57 \%$ |
| 2009 | $62 \%$ | $58 \%$ | $65 \%$ | $60 \%$ | $65 \%$ | $60 \%$ |
| 2010 | $66 \%$ | $62 \%$ | $69 \%$ | $65 \%$ | $70 \%$ | $65 \%$ |
| 2011 | $69 \%$ | $66 \%$ | $71 \%$ | $68 \%$ | $72 \%$ | $68 \%$ |
| MARC | $\uparrow 2.4 \%$ | $\uparrow 3.7 \%$ | $\uparrow 2.5 \%$ | $\uparrow 3.6 \%$ | $\uparrow 2.3 \%$ | $\uparrow 3.4 \%$ |

Note 1: MARC = Mean Annual Rate of Change Note 2: The MARCs are from the three charts below..

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for Male Students from 2006 to 2011 in State, ESC 10, and ESC 11


College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for Female Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.037 x+0.44$ ESC 10: $y=0.036 x+0.46$ ESC 11: $y=0.034 x+0.48$

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Gender

| Year/ | State |  | ESC 10 |  | ESC 11 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| MARC | Male | Female | Male | Female | Male | Female |  |
| 2006 | $34 \%$ | $36 \%$ | $39 \%$ | $40 \%$ | $38 \%$ | $39 \%$ |  |
| 2007 | $36 \%$ | $38 \%$ | $40 \%$ | $41 \%$ | $41 \%$ | $42 \%$ |  |
| 2008 | $45 \%$ | $44 \%$ | $49 \%$ | $46 \%$ | $49 \%$ | $48 \%$ |  |
| 2009 | $46 \%$ | $48 \%$ | $50 \%$ | $50 \%$ | $50 \%$ | $51 \%$ |  |
| 2010 | $51 \%$ | $53 \%$ | $54 \%$ | $55 \%$ | $57 \%$ | $58 \%$ |  |
| 2011 | $50 \%$ | $53 \%$ | $53 \%$ |  | $56 \%$ | $55 \%$ | $57 \%$ |
| MARC | $\uparrow 3.6 \%$ | $\uparrow 3.8 \%$ | $\uparrow$ | $3.6 \%$ | $\uparrow 3.6 \%$ | $\uparrow$ | $3.8 \%$ |

Note 1: MARC = Mean Annual Rate of Change Note 2: The MARCs are from the three charts below..

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for Male Students from 2006 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.036 x+0.31$ ESC 10: $y=0.036 x+0.44$ ESC 11: $y=0.038 x+0.35$

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for Female Students from 2006 to 2011 in State, ESC 10, and ESC 11


## SAT/ACT Results of High School Students from 1996 to 2011 in State, ESC 10, and ESC 11

| Year/ MARC | State |  |  | ESC 10 |  |  | ESC 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Taking <br> SAT/ACT | \%>= <br> Criteria | SAT/ACT <br> Score | \% Taking <br> SAT/ACT | \%>= <br> Criteria | SAT/ACT <br> Score | \% Taking <br> SAT/ACT | \%>= <br> Criteria | SAT/ACT <br> Score |
| 1996 | 65\% | 26\% | 992/20.1 | 66\% | 31\% | 1011/20.5 | 67\% | 32\% | 1015/21.0 |
| 1997 | 64\% | 27\% | 993/20.1 | 65\% | 32\% | 1010/20.7 | 65\% | 31\% | 1017/21.0 |
| 1998 | 62\% | 27\% | 992/20.3 | 64\% | 33\% | 1016/21.1 | 65\% | 31\% | 1019/21.0 |
| 1999 | 62\% | 27\% | 989/20.2 | 64\% | 32\% | 1013/20.9 | 65\% | 33\% | 1020/21.2 |
| 2000 | 62\% | 27\% | 990/20.3 | 64\% | 33\% | 1012/21.0 | 64\% | 33\% | 1021/21.2 |
| 2001 | 63\% | 27\% | 987/20.2 | 62\% | 32\% | 1008/21.0 | 65\% | 32\% | 1020/21.0 |
| 2002 | 62\% | 27\% | 986/20.0 | 61\% | 32\% | 1009/20.8 | 63\% | 32\% | 1017/20.8 |
| 2003 | 62\% | 27\% | 989/19.9 | 61\% | 33\% | 1009/20.8 | 64\% | 32\% | 1021/20.8 |
| 2004 | 62\% | 27\% | 987/20.1 | 60\% | 32\% | 1008/20.9 | 63\% | 33\% | 1023/21.1 |
| 2005 | 66\% | 27\% | 992/20.0 | 65\% | 32\% | 1008/20.8 | 66\% | 34\% | 1029/21.0 |
| 2006 | 66\% | 27\% | 991/20.2 | 66\% | 33\% | 1011/21.1 | 67\% | 33\% | 1025/21.2 |
| 2007 | 68\% | 27\% | 992/20.1 | 68\% | 32\% | 1012/21.1 | 69\% | 33\% | 1023/21.3 |
| 2008 | 65\% | 27\% | 987/20.5 | 64\% | 33\% | 1011/21.3 | 65\% | 34\% | 1019/21.6 |
| 2009 | 62\% | 27\% | 985/20.5 | 61\% | 32\% | 1007/21.3 | 62\% | 34\% | 102121.8 |
| 2010 | 63\% | 27\% | 985/20.5 | 64\% | 32\% | 1000/21.4 | 64\% | 35\% | 1020/22.0 |
| 2011 | 69\% | 26\% | 976/20.5 | 71\% | 30\% | 986/21.2 | 70\% | 33\% | 1010/21.9 |
| MARC | 0.2\% | .01\% | 0.6/ . 02 | 0.1\% | 0.4\% | 0.9/ . 04 | 0.1\% | 0.2\% | 0.1/ . 06 |

Note: Green indicates increase, whereas red indicates decrease.

Percentage of High School Students Taking SAT/ACT Test from 1996 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.002 x+0.62$ ESC 10: $y=0.001 x+0.63$ ESC 11: $y=0.001 x+0.65$

Percentage of High School Students at/above SAT/ACT Criteria from 1996 to 2011 in State, ESC 10, and ESC 11

```
85%
75%
65%
55%
45%
35%
25%
15%
```



Linear Equation State: $y=0.0001 x+0.27$ ESC 10: $y=0.004 x+0.33 \quad$ ESC 11: $y=0.002 x+0.31$

SAT Scores of High School Students from 1996 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=-0.57 x+993$ ESC 10: $y=-0.90 x+1016$ ESC 11: $y=0.08 x+1019$

ACT Scores of High School Students from 1996 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.02 x+20.0$
ESC 10: $y=0.04 x+20.7$
ESC 11: $y=0.06+20.7$

## Advanced Course/Dual Enrollment Completion of High School Students from 2003 to 2011 in State, ESC 10, and ESC 11

| Year/ MARC | State | ESC 10 | ESC 11 |
| :---: | :---: | :---: | :---: |
| 2003 | 19.7\% | 20.7\% | 19.8\% |
| 2004 | 19.9\% | 20.9\% | 20.6\% |
| 2005 | 20.5\% | 20.9\% | 21.6\% |
| 2006 | 21.0\% | 22.3\% | 22.0\% |
| 2007 | 22.1\% | 23.4\% | 22.9\% |
| 2008 | 23.1\% | 24.5\% | 24.1\% |
| 2009 | 24.6\% | 26.5\% | 25.1\% |
| 2010 | 26.3\% | 27.9\% | 26.8\% |
| 2011 | 30.3\% | 32.0\% | 31.1\% |
| MARC | 个 1.2\% | 个1.3\% | ${ }^{\text {1 }} 1.2 \%$ |

Note 1: MARC = Mean Annual Rate of Change, which is from the chart below. Note 2: This indicator is based on a count of students who completed and received credit for at least one advanced course in grades 9-12.

Advanced Course/Dual Enrollment Completion of High School Students from 2003 to 2011 in State, ESC 10, and ESC 11


# High School Students Enrolled in Higher Education Dual Credit in 2009, 2010, and 2011 in State and Region 3 

| Year/ $\Delta$ | Total HS <br> Graduates | Dual Credit <br> Students | Percent of <br> Dual Credit <br> Students | Total HS <br> Graduates | Dual Credit <br> Students | Percent of <br> Dual Credit <br> Students |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | 290,581 | 94,550 | $32.5 \%$ | 76,023 | 16,640 | $21.9 \%$ |
| 2010 | 280,520 | 90,364 | $32.2 \%$ | 71,259 | 14,969 | $21.0 \%$ |
| 2009 | 264,275 | 91,303 | $34.5 \%$ | 69,130 | 12,949 | $18.7 \%$ |
| $\mathbf{\Delta}$ | $\uparrow 3.6 \%$ | $\uparrow 4.6 \%$ | $\uparrow 0.3 \%$ | $\uparrow 6.7 \%$ | $\uparrow 11.2 \%$ | $\uparrow 0.9 \%$ |

Note: $\Delta$ = Difference between 2011 and 2010

## High School Graduates Enrolled in Higher Education from 1996 to 2012 in Four North Texas Counties

| Year/MAD/MARC | North Texas (Aggregate of Collin, Dallas, Denton, Tarrant Counties) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2-Year | 4-year | Not Trackable | Not Found | Total |
| 1996 | 9,883 | 6,903 | 2,364 | 11,671 | 30,821 |
| 1997 | 10,647 | 6,996 | 2,176 | 13,044 | 32,863 |
| 1998 | 10,847 | 7,322 | 2,418 | 14,451 | 35,038 |
| 1999 | 11,472 | 7,523 | 3,002 | 15,288 | 37,285 |
| 2000 | 11,982 | 7,984 | 3,178 | 16,128 | 39,272 |
| 2001 | 12,824 | 7,897 | 3,457 | 16,573 | 40,751 |
| 2002 | 13,904 | 10,602 | 4,283 | 15,821 | 43,800 |
| 2003 | 13,897 | 10,964 | 4,708 | 17,589 | 47,158 |
| 2004 | 15,108 | 11,450 | 4,641 | 18,455 | 49,645 |
| 2005 | 15,205 | 11,862 | 4,574 | 18,097 | 49,738 |
| 2006 | 15,281 | 12,294 | 4,609 | 17,970 | 50,154 |
| 2007 | 15,604 | 12,517 | 4,694 | 18,078 | 50,893 |
| 2008 | 18,537 | 13,301 | 3,045 | 18,513 | 53,396 |
| 2009 | 19,913 | 13,790 | 3,205 | 19,391 | 56,299 |
| 2010 | 16,203 | 14,419 | 3,469 | 24,798 | 58,889 |
| 2011 | 17,073 | 14,592 | 4,088 | 26,353 | 62,106 |
| 2012 | 16,366 | 15,204 | 4,281 | 27,214 | 63,065 |
| MAD | $\uparrow 514$ | 1571 | N/A | N/A | 个1968 |

NoteAMAD = Mean Annual Difference, MARC=2Mean Annual Rate of. Change, as the ratio dUNAAD over the enAd/Ahent in 1996.4\%

High School Graduates Enrolled in Higher Education from 1996 to 2012 in Four North Texas Counties


Linear Equation Total: $y=1968 x+29414 \quad$ 2-Year: $y=514 x+9769 \quad 4$-year: $y=571 x+5781$ Note: Total = 2-year + 4-year + Not Trackable + Not Found, which is the total number of high school graduates, rather than the total enrollment in higher education.

# High School Graduates Enrolled in Higher Education from 1996 to 2012 in Selected North Texas Counties 

| Year／MAD／ MARC | Collin |  |  | Dallas |  |  | Denton |  |  | Tarrant |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2-y r$ | $4-\mathrm{yr}$ | Total | 2－yr | 4－yr | Total | 2－yr | $4-\mathrm{yr}$ | Total | $2-y r$ | $4-\mathrm{yr}$ | Total |
| 1996 | 1，180 | 941 | 3，359 | 4，699 | 2，874 | 15，097 | 620 | 738 | 2，500 | 3，384 | 2，350 | 9，856 |
| 1997 | 1，320 | 1，017 | 3，632 | 4，855 | 2，994 | 15，782 | 734 | 724 | 2，665 | 3，738 | 2，261 | 10，784 |
| 1998 | 1，400 | 984 | 3，962 | 4，844 | 3，001 | 16，432 | 825 | 843 | 3，040 | 3，778 | 2，494 | 11，604 |
| 1999 | 1，451 | 1，031 | 4，150 | 5，162 | 2，938 | 17，141 | 835 | 879 | 3，254 | 4，024 | 2，675 | 12，740 |
| 2000 | 1，458 | 1，102 | 4，470 | 5，342 | 3，221 | 18，194 | 963 | 914 | 3，439 | 4，219 | 2，747 | 13，169 |
| 2001 | 1，590 | 1，038 | 4，567 | 5，847 | 3，169 | 19，179 | 1，029 | 925 | 3，520 | 4，358 | 2，765 | 13，485 |
| 2002 | 1，673 | 1，427 | 5，162 | 6，024 | 4，230 | 20，503 | 1，131 | 1，176 | 3，951 | 4，266 | 3，769 | 14，184 |
| 2003 | 1，864 | 1，529 | 5，794 | 6，129 | 4，342 | 21，636 | 1，344 | 1，240 | 4，394 | 4，560 | 3，853 | 15，334 |
| 2004 | 2，021 | 1，597 | 6，157 | 6，732 | 4，573 | 22，678 | 1，341 | 1，322 | 4，574 | 5，014 | 3，958 | 16，236 |
| 2005 | 2，167 | 1，665 | 6，454 | 6，556 | 4，636 | 22，287 | 1，421 | 1，345 | 4，719 | 5，061 | 4，216 | 16，278 |
| 2006 | 2，277 | 1，946 | 6，978 | 6，381 | 4，696 | 21，723 | 1，518 | 1，363 | 4，834 | 5，105 | 4，289 | 16，619 |
| 2007 | 2，555 | 1，949 | 7，376 | 6，349 | 4，718 | 21，595 | 1，584 | 1，506 | 5，220 | 5，116 | 4，344 | 16，702 |
| 2008 | 3，069 | 2，234 | 8，063 | 7，751 | 4，967 | 22，534 | 1，886 | 1，615 | 5，633 | 5，831 | 4，485 | 17，166 |
| 2009 | 3，339 | 2，326 | 8，628 | 8，253 | 5，219 | 23，650 | 2，054 | 1，656 | 6，056 | 6，267 | 4，589 | 17，965 |
| 2010 | 2，651 | 2，535 | 9，154 | 6，827 | 5，473 | 24，838 | 1，724 | 1，723 | 6，407 | 5，001 | 4，688 | 18，490 |
| 2011 | 2，831 | 2，645 | 9，857 | 7，192 | 5，521 | 25，902 | 1，870 | 1，748 | 6，832 | 5，180 | 4，678 | 19，515 |
| 2012 | 2，815 | 2，791 | 10，290 | 6，916 | 5，783 | 26，271 | 1，759 | 1，802 | 6，882 | 4，876 | 4，828 | 19，622 |
| MAD | 个126 | 个124 | 1 440 | $\uparrow 181$ | $\uparrow 196$ | 个 664 | 1 85 | $\uparrow 173$ | 个 280 | $\uparrow 126$ | 个 198 | 个 584 |
| MARC | 个10．7\％ | 个13．2\％ | 个13．1\％ | 个3．9\％ | 个 6．9\％ | 个4．4\％ | 个13．7\％ | 个 23．4\％ | 11．2\％ | 个3．7\％ | 个8．4\％ | 个5．9\％ |

High School Graduates Enrolled in 2-year Higher Education from 1996 to 2012 in Four North Texas Counties


Collin: $y=126 x+963$ Denton: $y=85 x+565$ Dallas: $y=181 x+4601$ Tarrant: $y=126 x+3557$

High School Graduates Enrolled in 4-year Higher Education from 1996 to 2012 in Four North Texas Counties


Collin: $y=124 x+580$ Dallas: $y=196 x+2490$ Denton: $y=73 x+607$ Tarrant: $y=178 x+2104$

College－Going High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State，ESC 10， and ESC 11 by Ethnicity

| Year／ | State |  |  | ESC 10 |  |  | ESC 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARC | African <br> American | Hispanic | White | African <br> American | Hispanic | White | African <br> American | Hispanic | White |
| 2004 | 43\％ | 39\％ | 56\％ | 42\％ | 29\％ | 53\％ | 43\％ | 30\％ | 54\％ |
| 2005 | 44\％ | 41\％ | 57\％ | 46\％ | 30\％ | 54\％ | 46\％ | 34\％ | 56\％ |
| 2006 | 45\％ | 42\％ | 58\％ | 46\％ | 31\％ | 55\％ | 44\％ | 34\％ | 57\％ |
| 2007 | 45\％ | 43\％ | 58\％ | 45\％ | 31\％ | 55\％ | 45\％ | 35\％ | 56\％ |
| 2008 | 48\％ | 47\％ | 59\％ | 48\％ | 42\％ | 56\％ | 47\％ | 42\％ | 57\％ |
| 2009 | 51\％ | 48\％ | 59\％ | 50\％ | 43\％ | 56\％ | 50\％ | 42\％ | 57\％ |
| 2010 | 50\％ | 48\％ | 58\％ | 51\％ | 45\％ | 54\％ | 50\％ | 43\％ | 56\％ |
| 2011 | 51\％ | 47\％ | 56\％ | 51\％ | 44\％ | 53\％ | 51\％ | 42\％ | 54\％ |
| MARC | 个1．3\％ | 个 1．4\％ | 1 0．1\％ | 个1．2\％ | 个2．7\％ | 1．01\％ | 个 1．1\％ | 个 1．9\％ | 个 0．05\％ |

Note：MARC＝Mean Annual Rate of Change．

College-Going Rate of African American High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11


College-Going Rate of Hispanic High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11


College-Going Rate of White High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11


```
Linear Equation State: \(y=0.001 x+0.57\) ESC 10: \(y=0.0005 x+0.54\) ESC 11: \(y=0.0001 x+0.56\)
```

College－Going Rate of High School Graduates Enrolled in Texas Postsecondary Education in State，ESC 10，and ESC 11 by Gender

| Year／ MARC | State |  | ESC 10 |  | ESC 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female |
| 2004 | 45\％ | 52\％ | 43\％ | 48\％ | 46\％ | 52\％ |
| 2005 | 46\％ | 53\％ | 44\％ | 50\％ | 48\％ | 54\％ |
| 2006 | 47\％ | 54\％ | 45\％ | 50\％ | 48\％ | 54\％ |
| 2007 | 47\％ | 54\％ | 45\％ | 50\％ | 48\％ | 54\％ |
| 2008 | 50\％ | 57\％ | 49\％ | 54\％ | 49\％ | 57\％ |
| 2009 | 50\％ | 57\％ | 49\％ | 55\％ | 50\％ | 56\％ |
| 2010 | 49\％ | 57\％ | 49\％ | 55\％ | 49\％ | 56\％ |
| 2011 | 48\％ | 56\％ | 47\％ | 55\％ | 47\％ | 55\％ |
| MARC | $\uparrow$ 1．6\％ | 个 0．7\％ | 个 0．8\％ | 个1．1\％ | $\uparrow$ 0．2\％ | 个 0．5\％ |

Note：MARC＝Mean Annual Rate of Change．

College-Going Rate of Male High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11


College-Going Rate of Female High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11


Linear Equation State: $y=0.007 x+0.52$ ESC 10: $y=0.011 x+0.47$ ESC 11: $y=0.005 x+0.53$

College-Going Rate of High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11 by Economically Disadvantaged Status

| Year/ <br> MARC | State |  | ESC 10 |  | ESC 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Econ. Disadv. | Not Econ. Disadv. | Econ. Disadv. | Not Econ. Disadv. | Econ. Disadv. | Not Econ. Disadv. |
| 2004 | 36\% | 54\% | 31\% | 50\% | 30\% | 54\% |
| 2005 | 38\% | 55\% | 33\% | 52\% | 32\% | 54\% |
| 2006 | 39\% | 56\% | 32\% | 53\% | 32\% | 54\% |
| 2007 | 39\% | 57\% | 33\% | 53\% | 34\% | 55\% |
| 2008 | 44\% | 59\% | 42\% | 56\% | 39\% | 57\% |
| 2009 | 46\% | 59\% | 43\% | 56\% | 41\% | 57\% |
| 2010 | 45\% | 59\% | 45\% | 56\% | 41\% | 57\% |
| 2011 <br> MARC | $\begin{array}{r} 45 \% \\ \uparrow 1.6 \% \end{array}$ | $\begin{array}{r} 57 \% \\ \uparrow 0.6 \% \end{array}$ | $\begin{array}{r} 46 \% \\ \uparrow 2.5 \% \end{array}$ | $\begin{array}{r} 55 \% \\ \uparrow 0.8 \% \end{array}$ | $\begin{array}{r} 41 \% \\ \uparrow 1.8 \% \end{array}$ | $\begin{array}{r} 55 \% \\ \uparrow 0.4 \% \end{array}$ |

Note: MARC = Mean Annual Rate of Change.

College-Going Rate of Economically Disadvantaged High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11

College-Going Rate of Non-Economically Disadvantaged High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11


# First Time in College（FTIC）Students in 2－year Colleges Requiring Dev．Ed．vs．Those Not Requiring Dev．Ed．in 2007， 2008，and 2009 Cohorts in State and North Texas 

| Year／ |  | State 2－ye | C Colleges |  |  | North | Texas 2 | College |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\triangle$ | Requiring | Dev．Ed | NOT Requiri Ed | iring Dev． | $\begin{aligned} & \text { \% in } \\ & \text { Dev. } \end{aligned}$ | Requiring | Dev．Ed | NOT Req | iring Dev． |
|  | Graduated | Persisting | Graduated | Persisting | Ed | Graduated | Persisting | Graduated | Persisting |
| 2012 | 9．6\％ | 27．4\％ | 18．1\％ | 38．6\％ | 53\％ | 5．2\％ | 31．2\％ | 14．5\％ | 41．5\％ |
| 2011 | 8．5\％ | 29．1\％ | 17．3\％ | 39．9\％ | 55\％ | 5．5\％ | 34．0\％ | 15．5\％ | 41．2\％ |
| 2010 | 8．7\％ | 31．6\％ | 17．3\％ | 42．6\％ | 61\％ | 5．3\％ | 34．2\％ | 14．9\％ | 41．6\％ |
| $\Delta$ | 个1．1\％ | $\downarrow 1.7 \%$ | 个0．8\％ | $\downarrow$ 1．3\％ | $\downarrow$ 2\％ | $\downarrow$ 0．3\％ | $\downarrow 2.8 \%$ | $\downarrow 1.0 \%$ | 个0．3\％ |

Note：$\Delta$＝Difference between 2012 and 2011.

First Time in College (FTIC) Students in 4-year Colleges Requiring Dev. Ed. vs. Those Not Requiring Dev. Ed. in 2004, 2005, and 2006 Cohorts in North Texas

| Year/ <br> $\Delta$ | State 2-year Colleges |  |  |  | North Texas 2-year Colleges |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Requiring Dev. Ed |  | NOT Requiring Dev. Ed |  | \% in <br> Dev. <br> Ed | Requiring Dev. Ed |  | NOT Requiring Dev. Ed |  |
|  | Graduated | Persisting | Graduated | Persisting |  | Graduated | Persisting | Graduated | Persisting |
| 2012 | 32.1\% | 17.0\% | 65.8\% | 10.4\% | 19\% | 37.0\% | 13.2\% | 58.7\% | 10.9\% |
| 2011 | 30.4\% | 17.4\% | 66.9\% | 10.5\% | 27\% | 33.8\% | 17.7\% | 58.6\% | 11.5\% |
| 2010 | 28.0\% | 17.9\% | 65.3\% | 11.1\% | 22\% | 29.1\% | 15.9\% | 58.1\% | 13.2\% |
| $\Delta$ | 个1.7\% | $\downarrow 0.4 \%$ | $\downarrow 1.1 \%$ | $\downarrow$ 0.1\% | $\downarrow$ 8\% | 个3.2\% | $\downarrow$ 4.1\% | $\uparrow 0.1 \%$ | $\downarrow$ 0.6\% |

Note: $\Delta$ = Difference between 2012 and 2011.

## Public High School Graduates from Classes of 2001-2003, 2002-

 2004, and 2003-2005 Who Earned a Degree or Certificate within Six Years of High School Graduation in State and Region 3|  | State |  | Region 3 |  |
| :--- | ---: | ---: | ---: | ---: |
| Year/ $\Delta$ | Number of H.S. <br> Graduates | Percent of <br> Cert/Degree | Number of H.S. <br> Graduates | Percent of <br> Cert/Degree |
| 2011 (2003-05 <br> Cohort) | 721,901 | $26.6 \%$ | 181,260 | $26.1 \%$ |
| 2010 (2002-04 <br> Cohort) | 707,350 | $26.3 \%$ | 173,929 | $26.0 \%$ |
| 2009 (2001-03 <br> Cohort) | 678,464 | $23.2 \%$ | 163,338 | $22.2 \%$ |
| $\Delta$ | $\uparrow 2.0 \%$ | $\uparrow 0.3 \%$ | $\uparrow 4.0 \%$ | $\uparrow$ |

Note: $\Delta$ = Difference between 2011 and 2010.

## Employment Rate and Average Wage in $4^{\text {th }}$ Quarter for First Time in College (FTIC) Graduates of 2-year Colleges from 2009 to 2011 in State and North Texas

|  | State 2-year Colleges |  |  |  | North Texas 2-year Colleges |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: $\Delta$ = Difference between 2011 and 2010.

## Employment Rate and Average Wage in 4th Quarter for First Time in

 College (FTIC) Graduates of 2-year Colleges from 2009 to 2011 in State and North Texas

## Employment Ratio and Average Wage in $4^{\text {th }}$ Quarter for First Time in College (FTIC) Graduates of 4 -year Colleges from 2009 to 2011 in State and North Texas

|  | State 4-year Colleges |  |  |  | North Texas 4-year Colleges |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: $\Delta$ = Difference between 2011 and 2010.

# Employment Rate and Average Wage in 4th Quarter for First Time of 

 College (FTIC) Graduates of 4-year Colleges from 2009 to 2011 in State and North Texas4th Qtr Employment Rate $\quad$ 4th Qtr Mean Wage


