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



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#### Purposes of the 2013 Gap Analysis

- Presenting the performances of ESCs 10 and 11, or Region 3-Metroplex (in Texas Higher Education Regions) on the key indicators related to higher education.
- Conducting the horizontal gap analysis between ESCs 10 and 11/Region 3 and the state on the core indicators.
- Identifying trends over time on the relevant indicators with multi-year data, or tracking the changes on the core data elements for the latest two data points.

#### The Context

Category	Indicators
North Texas	<ol> <li>Texas Higher Education Coordinating Board Regions (Region 3 or Metroplex)</li> <li>Institutions of Higher Education in Region 3</li> <li>Texas Education Agency Education Service Centers (ESC 10 and 11)</li> <li>Municipal Counties in Education Service Centers (ESC) 10 and ESC 11</li> </ol>
Demographics	<ol> <li>2000 and 2010 Population Estimates and 2015 and 2020</li> <li>Projections in State and Region 3 by Ethnicity (Ages 18 – 35 only)</li> </ol>

#### The Selected Indicators

Category	Indicators
College Readiness	<ol> <li>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)</li> </ol>
	<ol> <li>AP/IB Results of High School Students from 1996 to 2012 in State, ESC 10, and ESC 11</li> </ol>
	3. SAT/ACT Results of High School Students from 1996 to 2011 in State, ESC 10, and ESC 11
	4. Advanced Course/Dual Enrollment Completion of High School Students from 2003 to 2011 in State, ESC 10, and ESC 11
	5. High School Students Enrolled in Higher Education Dual Credit in 2009, 2010, and 2011 in State and Region 3

#### The Selected Indicators

Category	Indicators
Higher Education Enrollment	<ol> <li>High School Graduates Enrolled in Higher Education from 1996 to 2012 in Four North Texas Counties (Collective)</li> </ol>
	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)
Developmental Education	<ol> <li>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</li> </ol>
	<ol> <li>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</li> </ol>

#### The Selected Indicators

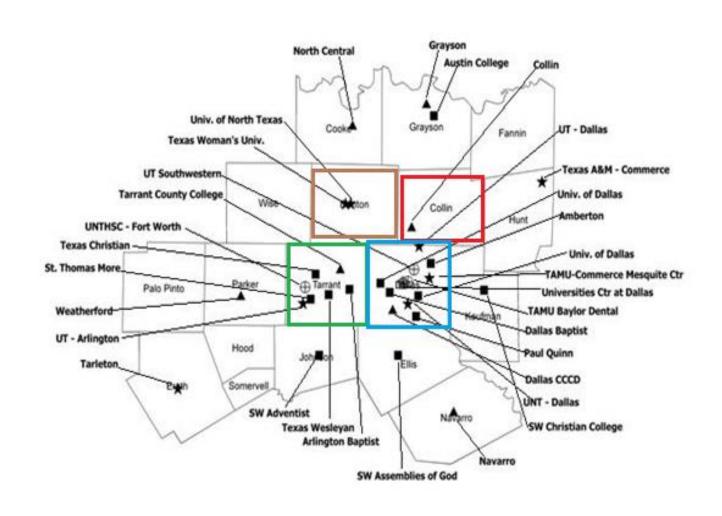
Category	Indicators
Higher Education Graduation	<ol> <li>Public High School Graduates from Classes of 2001-2003, 2002- 2004, and 2003-2005 Who Earned a Degree or Certificate within Six Years of High School Graduation in State and Region 3</li> </ol>
Employment	<ol> <li>Employment Rate and Average Wage in 4<sup>th</sup> Quarter for First Time in College (FTIC) Graduates of 2-year Colleges from 2009 to 2011 in State and North Texas</li> </ol>
	<ol> <li>Employment Ratio and Average Wage in 4<sup>th</sup> Quarter for First Time in College (FTIC) Graduates of 4-year Colleges from 2009 to 2011 in State and North Texas</li> </ol>

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

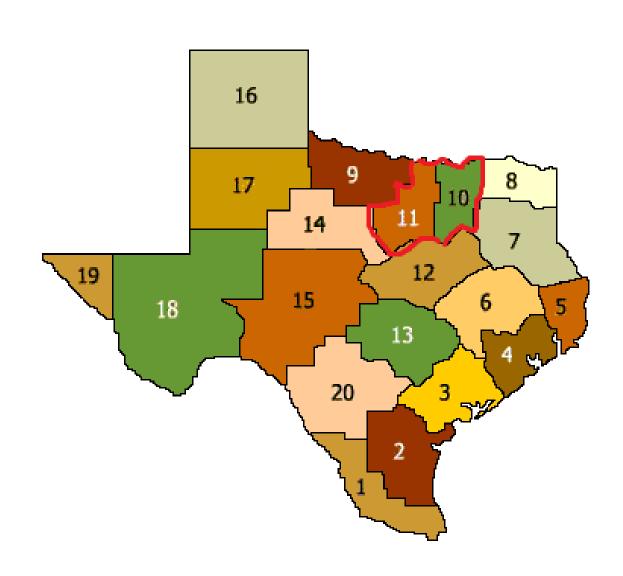


Note: Region 3 of THECB includes the entire ESC 10 and the majority of ESC 11 of TEA.

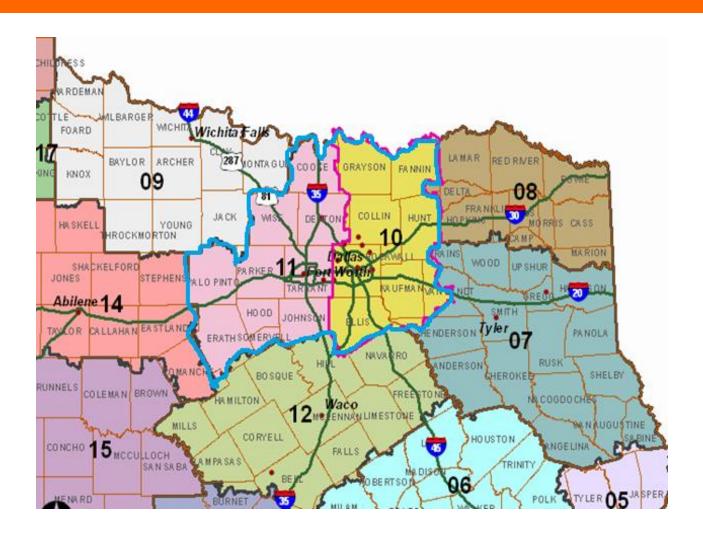
#### **Region 3 Institutions of Higher Education**



#### 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)

		State		Region 3			
Year/ ∆	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	
Δ	<b>¥</b> 3.7%	<b>1</b> 9.4%	<b>†</b> 23.2%	<b>√</b> 3.0%	<b>11.8%</b>	<b>1</b> 25.8%	

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

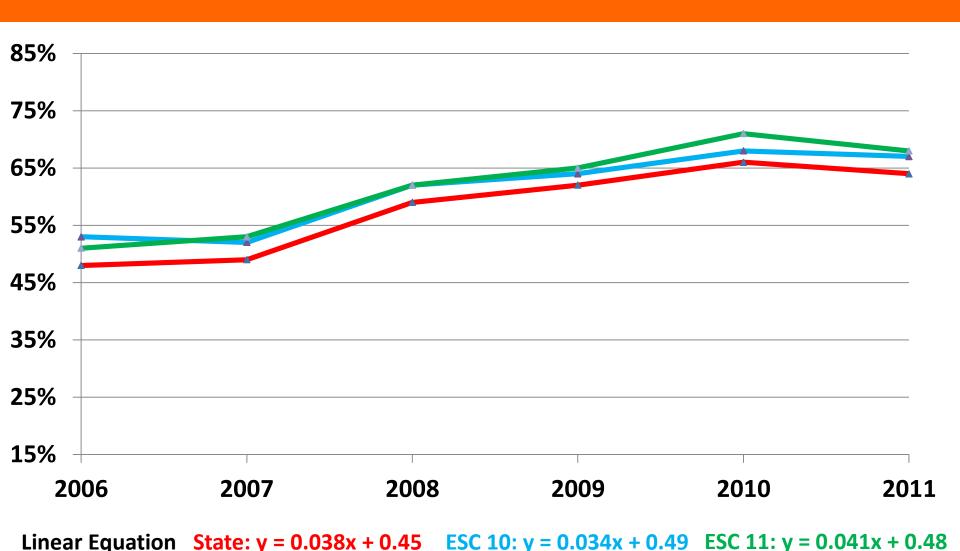
### College-Ready High School Graduates in English Language Arts, Mathematics, and Both Subjects and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11

Year/	State			ESC 10				<b>ESC 11</b>		
MARC	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	<b>1</b> 3.8%	2.9%	<b>1</b> 3.8%	<b>1</b> 3.4%	<b>1</b> 3.0%	<b>†</b> 3.6%		<b>1</b> 4.1%	2.9%	<b>1</b> 3.8%

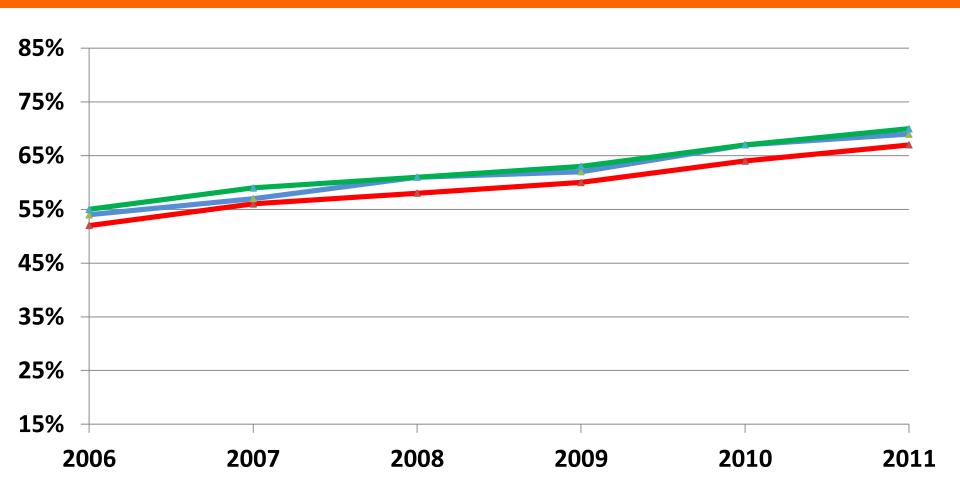
Note 1: ELA = English Language Arts, MARC = Mean Annual Rate of Change Note 2: The MARCs are from the three charts below.

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

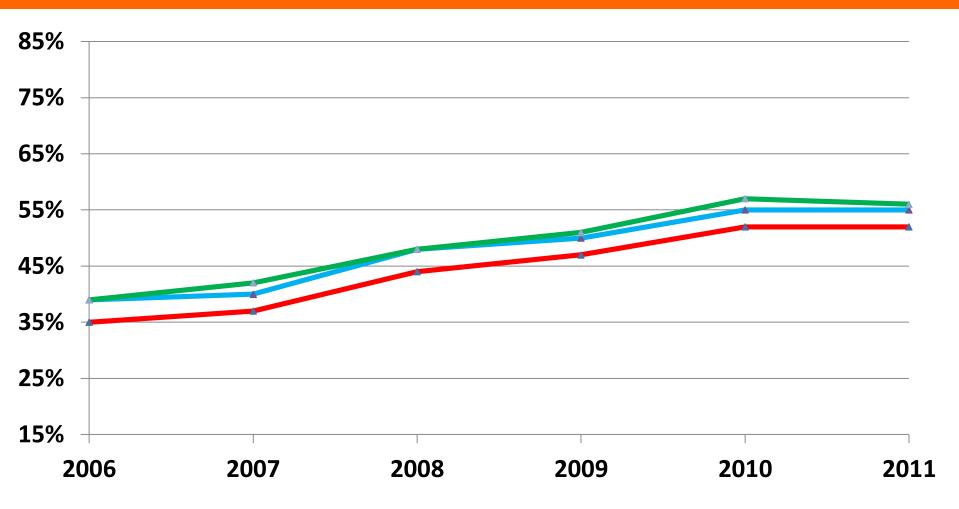


#### College-Ready High School Graduates in Mathematics from 2006 to 2011 in State, ESC 10, and ESC 11



Linear Equation State: y = 0.029x + 0.49 ESC 10: y = 0.030x + 0.51 ESC 11: y = 0.029x + 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: y = 0.038x + 0.31 ESC 10: y = 0.036x + 0.36 ESC 11: y = 0.038x + 0.36

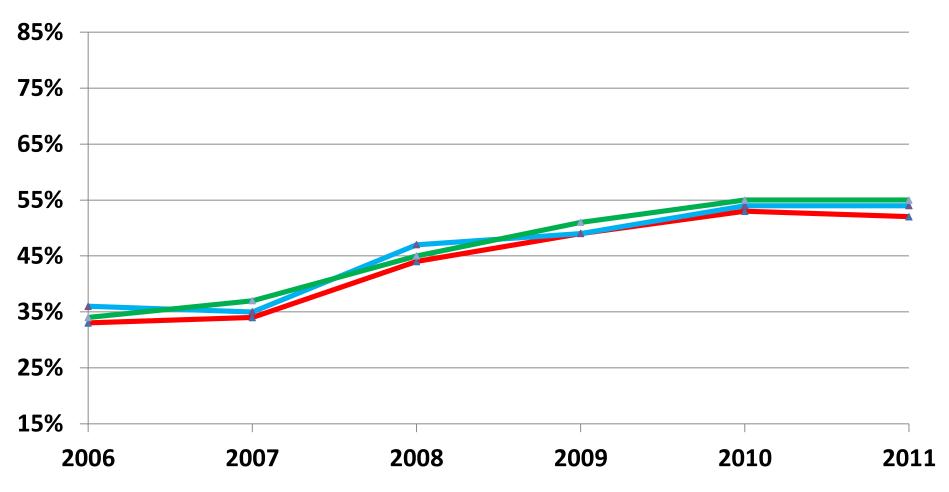
# College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Ethnicity

	State				<b>ESC 10</b>			ESC 11		
Year/	African	Hispanic	White	African	Hispanic	White	African	Hispanic	White	
MARC	Amer.			Amer.			Amer.			
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	<b>1</b> 4.5%	<b>1</b> 4.5%	<b>1</b> 3.7%	<b>1</b> 4.3%	<b>↑</b> 5.0%	<b>1</b> 3.4%	<b>1</b> 4.7%	<b>1</b> 4.7%	<b>1</b> 4.3%	

Note 1: MARC = Mean Annual Rate of Change

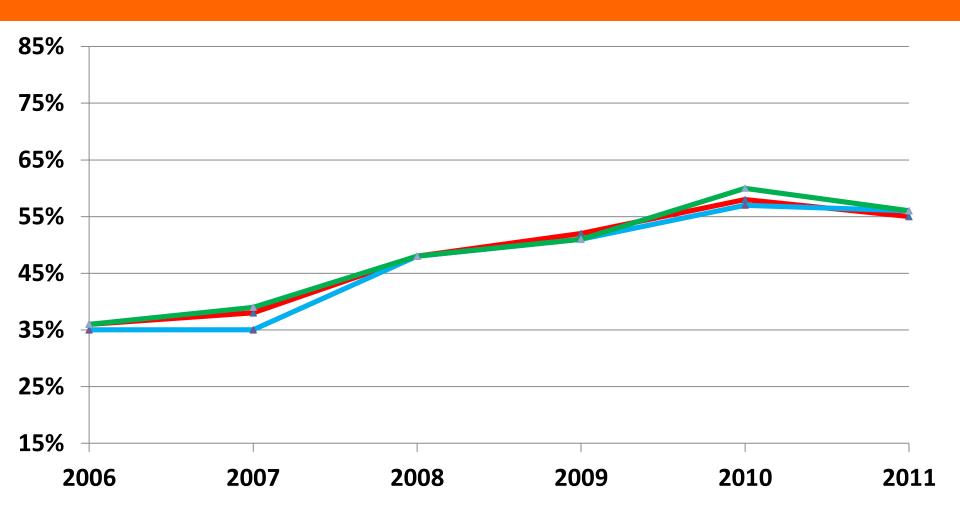
Note 2: The MARCs are from the three charts below..

## 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



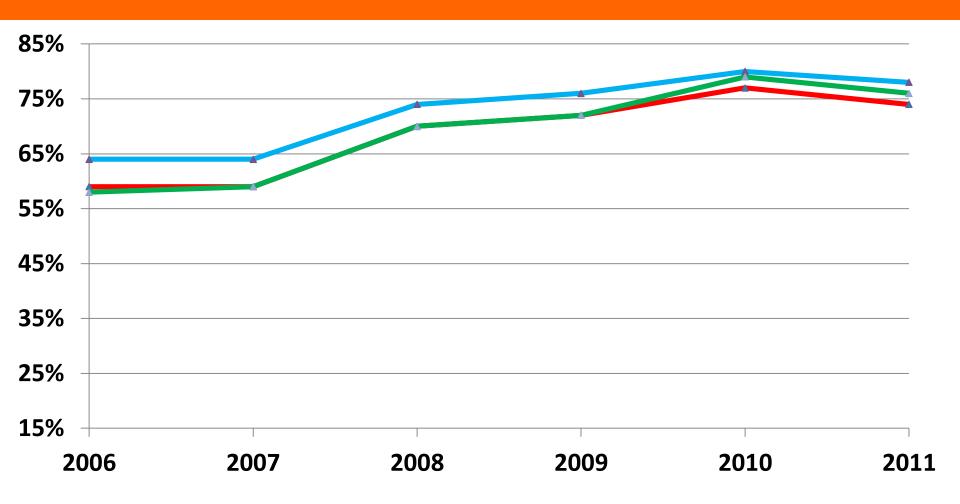
Linear Equation State: y = 0.045x + 0.29 ESC 10: y = 0.043x + 0.31 ESC 11: y = 0.047x + 0.30

# 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 = 0.045x + 0.32 ESC 10: y = 0.050x + 0.30 ESC 11: y = 0.047x + 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: y = 0.037x + 0.55 ESC 10: y = 0.034x + 0.61 ESC 11: y = 0.043x + 0.54

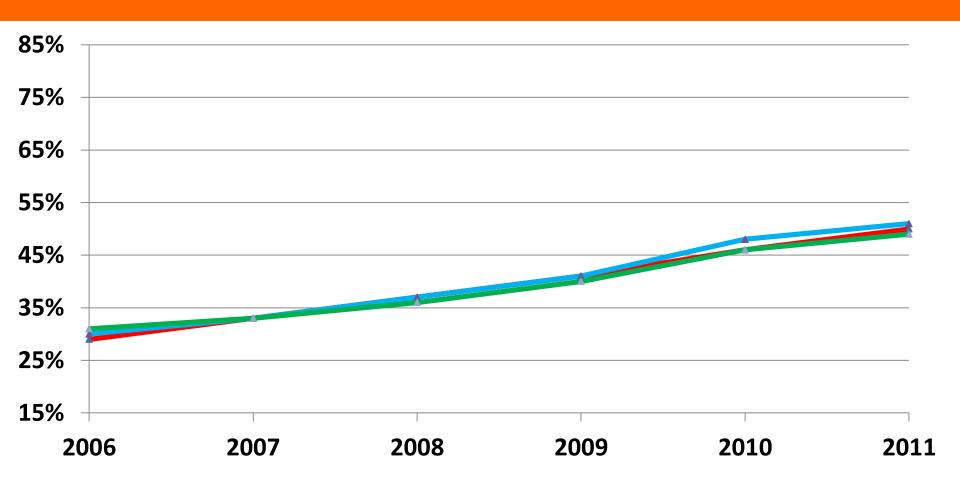
# College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Ethnicity

		State			ESC 10			ESC 11			
Year/	African	Hispanic	White	African	Hispanic	White	African	Hispanic	White		
MARC	Amer.			Amer.			Amer.				
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	<b>▲</b> 50%	<b>▲</b> 60%	<mark>↑</mark> 78%	<b>▲</b> 51%	<b>▲</b> 62%	81%	<b>49%</b>	<b>▲</b> 59%	<b>^</b> 78%		
MARC	4.2%		2.8%	4.4%		2.9%	3.8%	3.9%	3.1%		

Note 1: MARC = Mean Annual Rate of Change

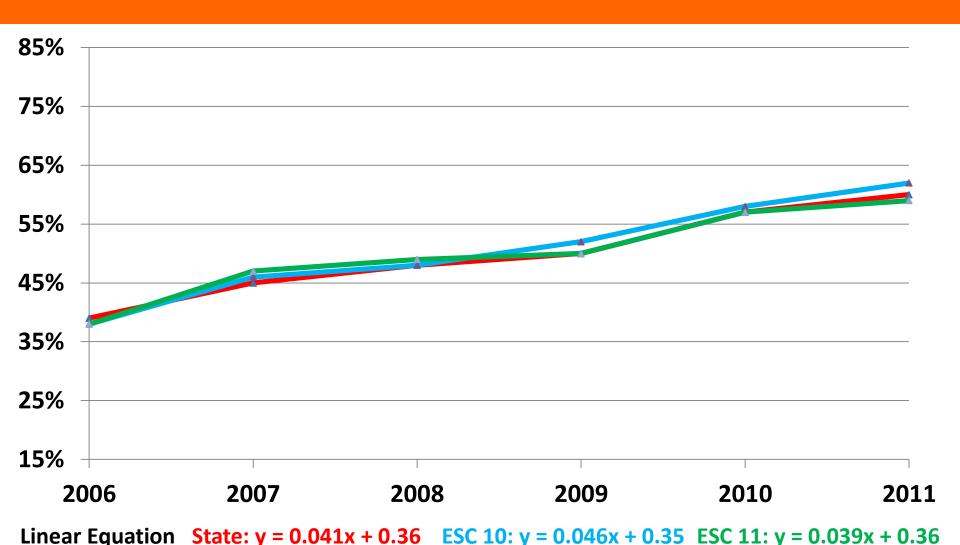
Note 2: The MARCs are from the three charts below..

# 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

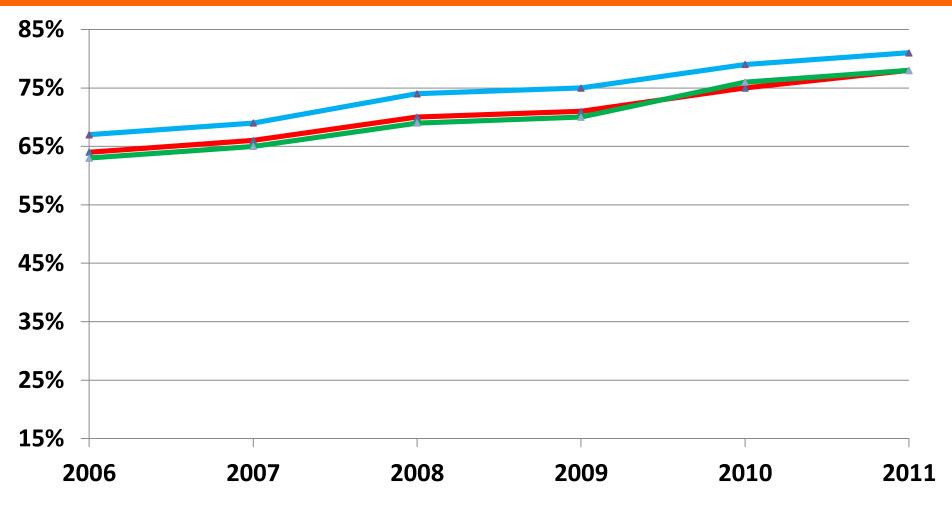


Linear Equation State: y = 0.042x + 0.25 ESC 10: y = 0.044x + 0.25 ESC 11: y = 0.038x + 0.26

# 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



Linear Equation State: y = 0.028x + 0.61 ESC 10: y = 0.029x + 0.64 ESC 11: y = 0.031x + 0.59

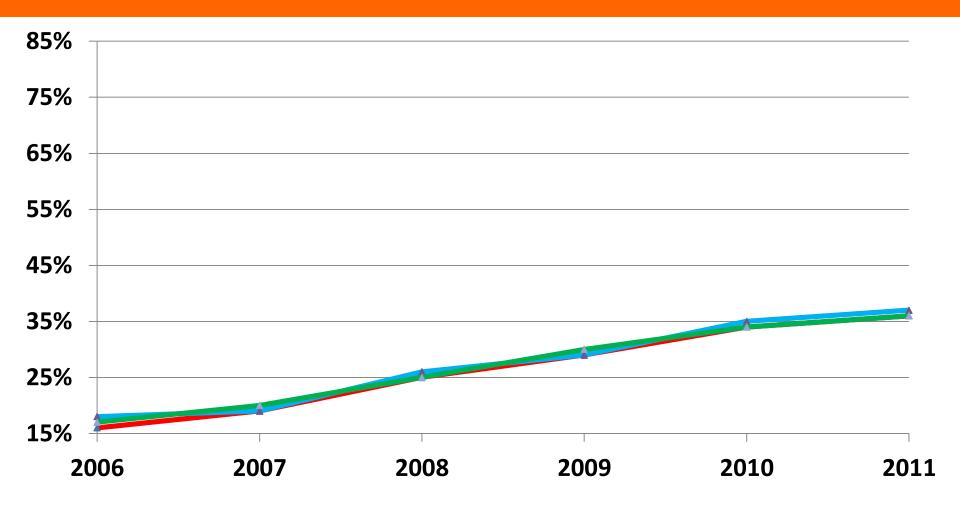
### College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Ethnicity

		State			ESC 10		ESC 11		
Year/	African	Hispanic	White	African	Hispanic	White	African	Hispanic	White
MARC	Amer.			Amer.			Amer.		
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%	<sup>1</sup> 4.5%	<sup>4</sup> 4.0%	<sup>4</sup> 4.2%	<sup>4</sup> 5.0%	3.8%	4.1%	<sup>4</sup> 4.5%	<sup>4</sup> 4.6%

Note 1: MARC = Mean Annual Rate of Change

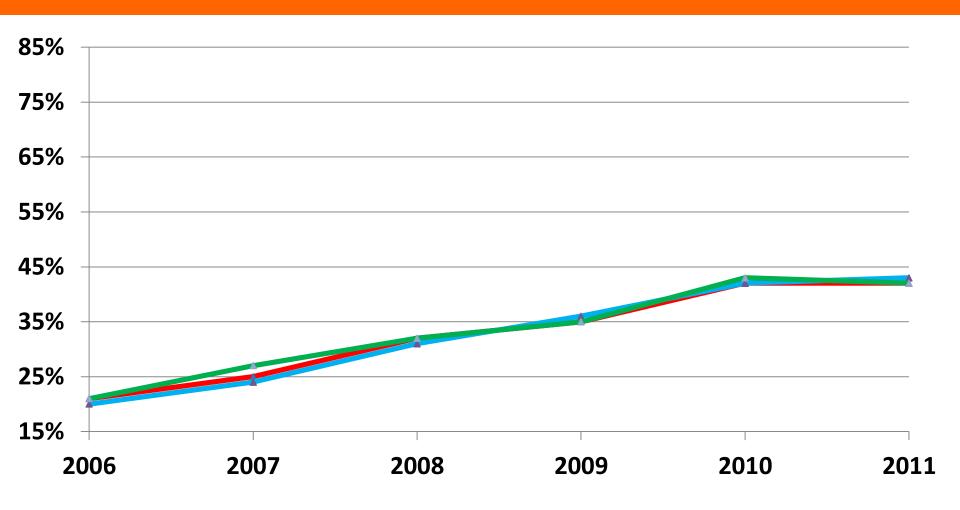
Note 2: The MARCs are from the three charts below..

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



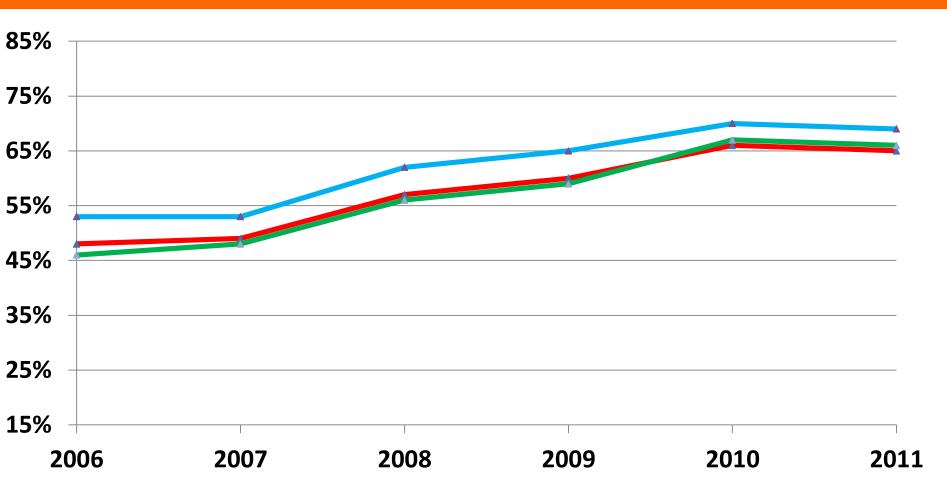
Linear Equation State: y = 0.043x + 0.12 ESC 10: y = 0.042x + 0.13 ESC 11: y = 0.041x + 0.13

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 = 0.045x + 0.17 ESC 10: y = 0.050x + 0.15 ESC 11: y = 0.045x + 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 = 0.040x + 0.44 ESC 10: y = 0.038x + 0.49 ESC 11: y = 0.046x + 0.41

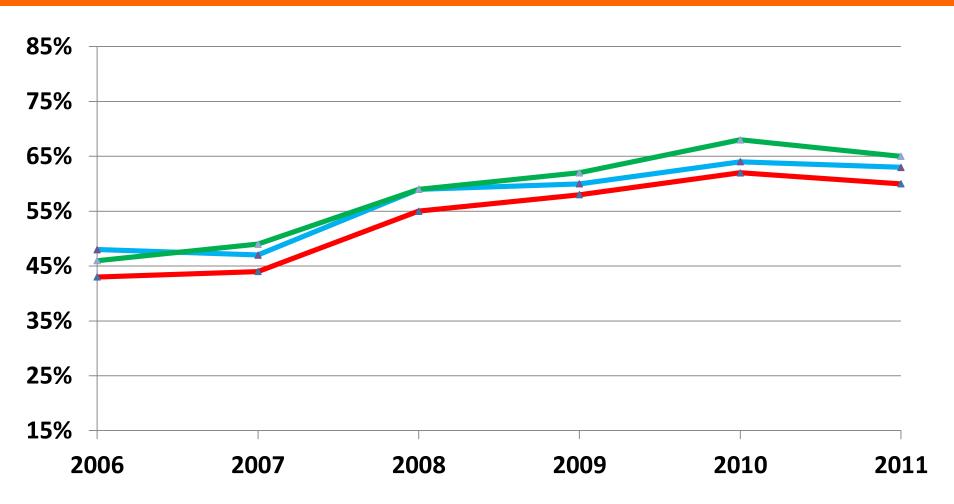
# College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Gender

Year/	Sta	ite	ES	SC 10	ES	ESC 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	<b>1</b> 4.1%	<b>1</b> 3.5%	<b>1</b> 3.6%	<b>1</b> 3.2%	<b>1</b> 4.4%	<b>1</b> 3.8%		

Note 1: MARC = Mean Annual Rate of Change

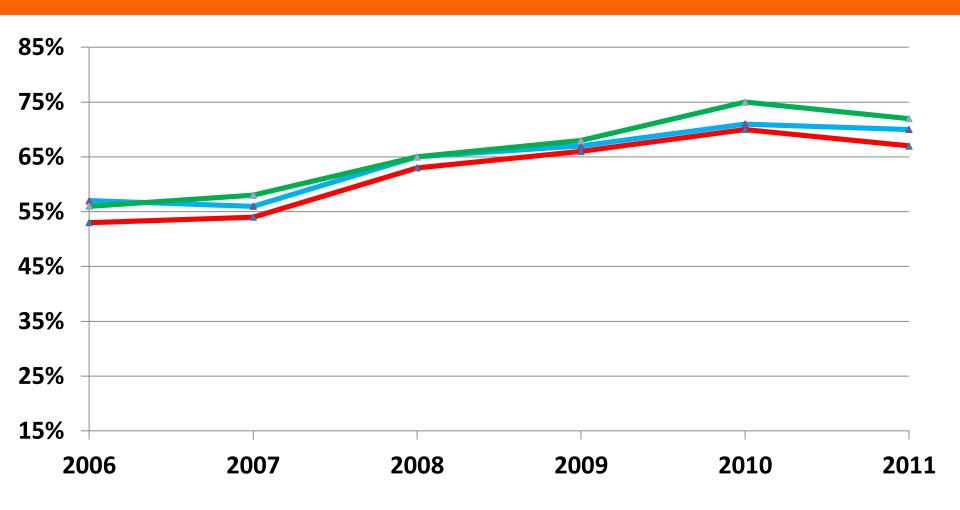
Note 2: The MARCs are from the three charts below..

### 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 = 0.041x + 0.40 ESC 10: y = 0.036x + 0.44 ESC 11: y = 0.044x + 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: y = 0.035x + 0.50 ESC 10: y = 0.032x + 0.53 ESC 11: y = 0.038x + 0.52

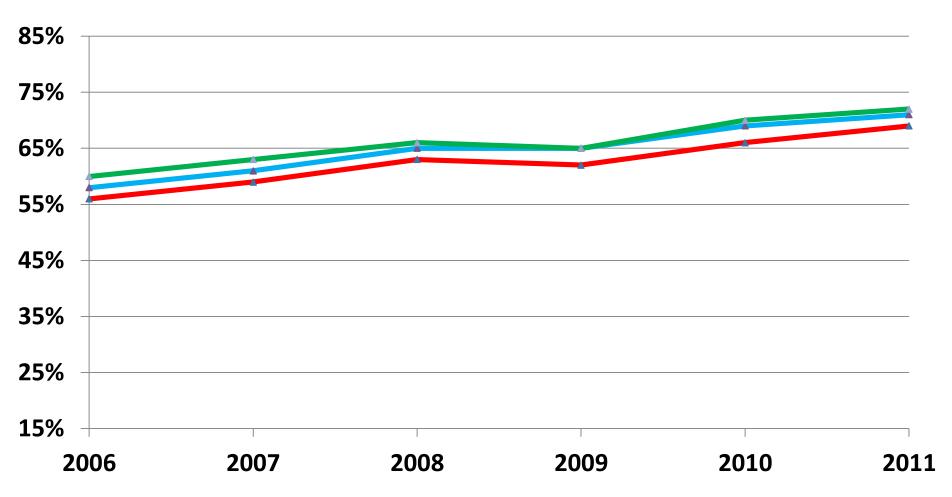
# College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Gender

Year/	Sta	ite	ES	SC 10	ES	<b>ESC 11</b>		
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	<b>1</b> 2.4%	<b>1</b> 3.7%	<b>1</b> 2.5%	<b>1</b> 3.6%	<b>1</b> 2.3%	<b>1</b> 3.4%		

Note 1: MARC = Mean Annual Rate of Change

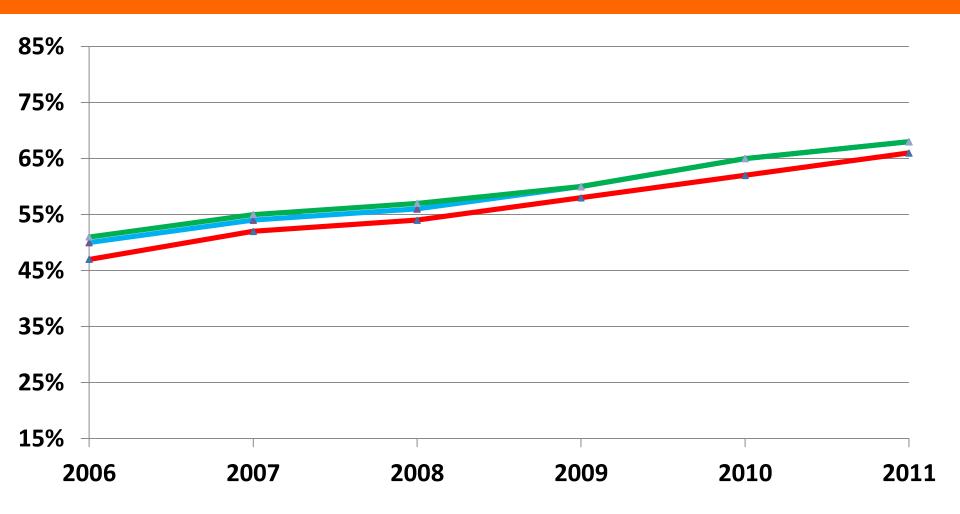
Note 2: The MARCs are from the three charts below..

### 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



Linear Equation State: y = 0.024x + 0.54 ESC 10: y = 0.025x + 0.56 ESC 11: y = 0.023x + 0.58

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 = 0.037x + 0.44 ESC 10: y = 0.036x + 0.46 ESC 11: y = 0.034x + 0.48

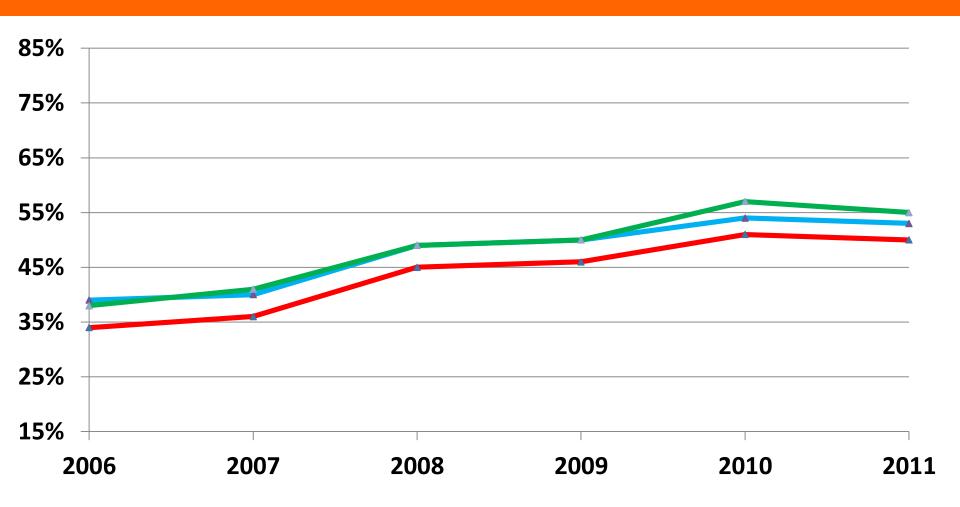
#### College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change from 2006 to 2011 in State, ESC 10, and ESC 11 by Gender

Year/	Sta	ite	ES	SC 10	ES	<b>ESC 11</b>		
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	<b>↑</b> 3.6%	<b>1</b> 3.8%	<b>1</b> 3.6%	<b>1</b> 3.6%	<b>1</b> 3.8%	<b>1</b> 4.0%		

Note 1: MARC = Mean Annual Rate of Change

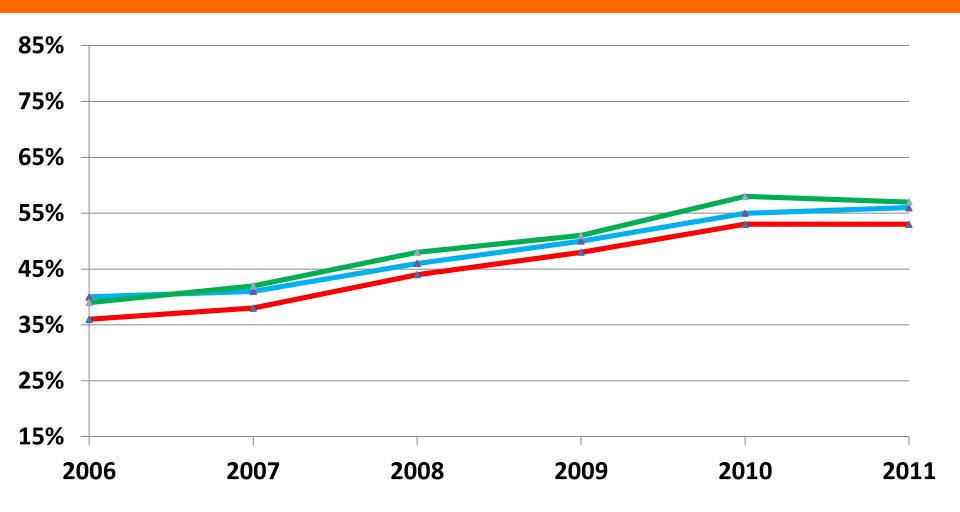
Note 2: The MARCs are from the three charts below..

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 = 0.036x + 0.31 ESC 10: y = 0.036x + 0.44 ESC 11: y = 0.038x + 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



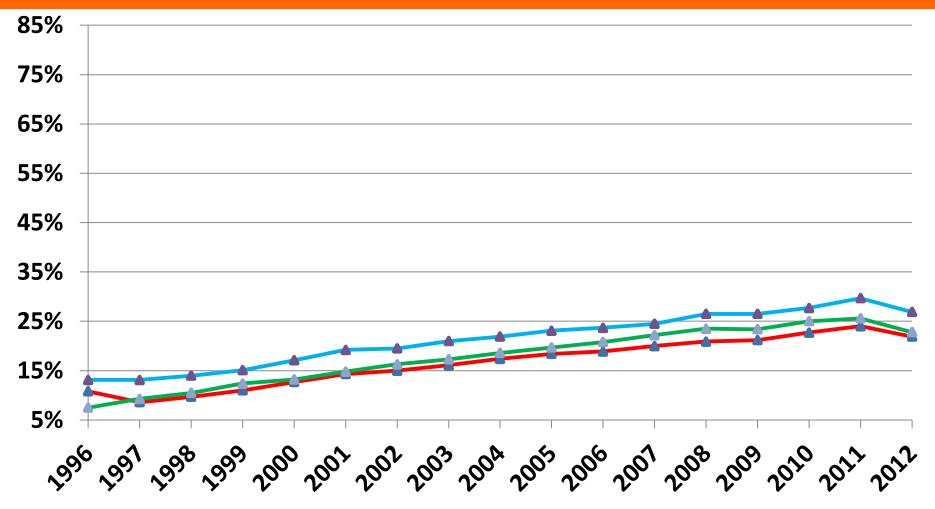
Linear Equation State: y = 0.038x + 0.32 ESC 10: y = 0.036x + 0.35 ESC 11: y = 0.040x + 0.35

AP/IB Results of High School Students from 1996 to 2012 in State, ESC 10, and ESC 11

Year/		State			ESC 10			ESC 11	
MARC	% Taking AP/IB	Examinees>= Criterion	Scores>= Criterion	% Taking AP/IB	Examinees>= Criterion	Scores>= Criterion	% Taking AP/IB	Examinees>= Criterion	Scores>= Criterion
1996	10.8%	67.0%	64.2%	13.1%	67.8%	65.9%	7.5%	54.5%	56.3%
1997	8.6%	62.0%	59.2%	13.1%	62.5%	59.5%	9.3%	61.2%	56.5%
1998	9.7%	59.6%	57.4%	14.0%	60.7%	58.7%	10.5%	61.6%	57.6%
1999	11.0%	58.6%	55.7%	15.1%	62.2%	59.4%	12.4%	60.8%	55.7%
2000	12.7%	57.9%	53.9%	17.1%	56.5%	55.6%	13.2%	61.0%	54.3%
2001	14.3%	54.0%	50.1%	19.2%	59.2%	51.8%	14.8%	56.1%	51.1%
2002	15.0%	56.8%	52.9%	19.5%	60.0%	55.7%	16.3%	59.0%	53.3%
2003	16.1%	56.0%	51.4%	21.0%	58.8%	53.2%	17.3%	58.5%	51.1%
2004	17.4%	53.9%	49.3%	21.9%	56.9%	51.6%	18.6%	57.1%	50.4%
2005	18.4%	51.8%	47.4%	23.1%	54.8%	50.0%	19.7%	56.0%	50.3%
2006	18.9%	51.3%	47.2%	23.7%	54.2%	49.5%	20.8%	54.2%	47.7%
2007	20.0%	50.5%	46.8%	24.5%	54.6%	50.0%	22.2%	54.3%	46.8%
2008	20.9%	50.1%	46.0%	26.5%	53.7%	48.3%	23.5%	53.8%	46.2%
2009	21.2%	51.2%	47.4%	26.5%	53.7%	50.0%	23.4%	56.0%	50.1%
2010	22.7%	50.8%	46.7%	27.7%	54.8%	49.7%	25.0%	55.9%	49.7%
2011	24.0%	49.3%	45.2%	29.7%	52.8%	48.2%	25.6%	56.6%	50.4%
2012	21.9%	50.8%		26.9%	56.4%		22.8%	57.4%	
MARC	1.0%	0.9%	1.1%	1.1%	0.7%	1.0%	1.1%	0.3%	0.6%

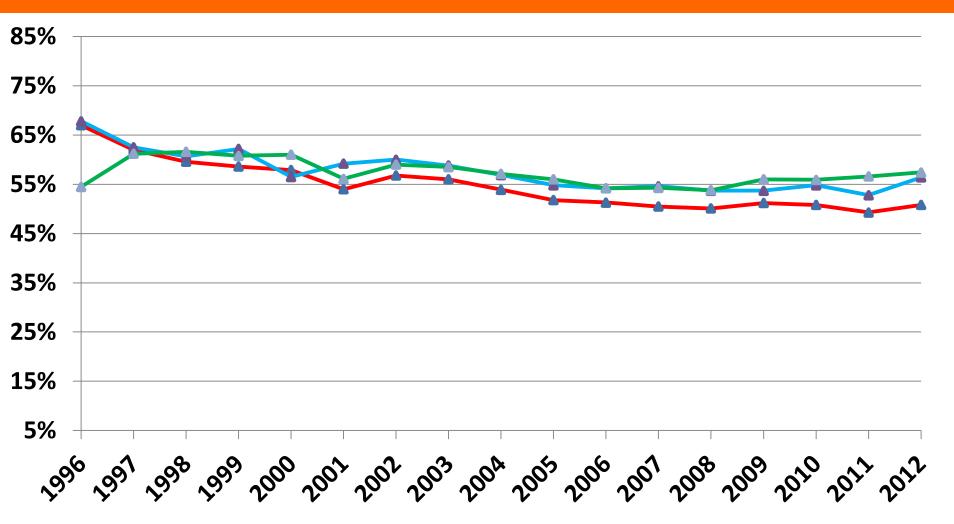
Note: Green indicates increase, whereas red indicates decrease.

### Percentage of High School Students Taking AP/IB Tests from 1996 to 2012 in State, ESC 10, and ESC 11



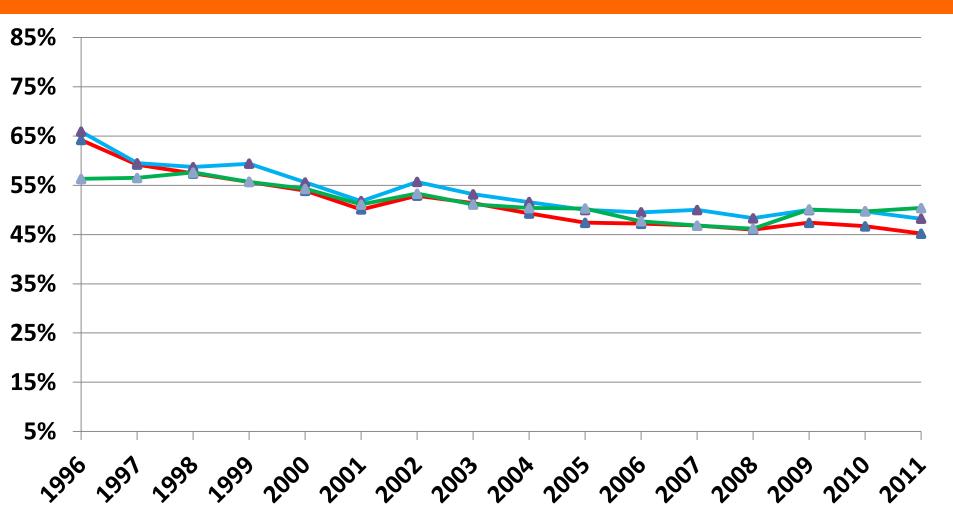
Linear Equation State: y = 0.010x + 0.08 ESC 10: y = 0.011x + 0.12 ESC 11: y = 0.011x + 0.08

### Percentage of AP/IB Examinees Passing the Criterion from 1996 to 2012 in State, ESC 10, and ESC 11



Linear Equation State: y = -0.009x + 0.63 ESC 10: y = -0.007x + 0.64 ESC 11: y = -0.003x + 0.60

### Percentage of AP/IB Scores Passing the Criterion from 1996 to 2011 in State, ESC 10, and ESC 11



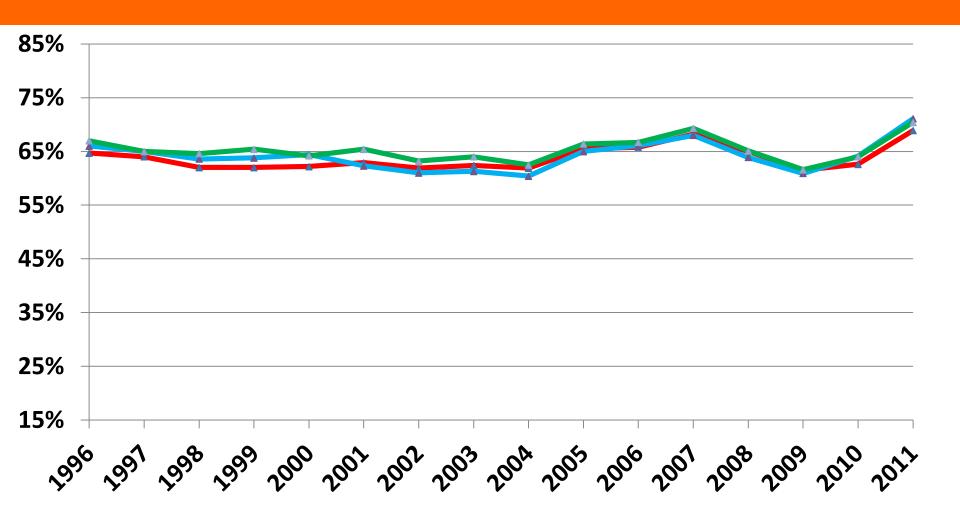
Linear Equation State: y = -0.011x + 0.60 ESC 10: y = -0.010x + 0.62 ESC 11: y = -0.006x + 0.57

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

Year/		State			ESC 10			ESC 11	ESC 11	
MARC	% Taking SAT/ACT		SAT/ACT Score	% Taking SAT/ACT	%>= Criteria	SAT/ACT Score	% Taking SAT/ACT	%>= Criteria	SAT/ACT 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	

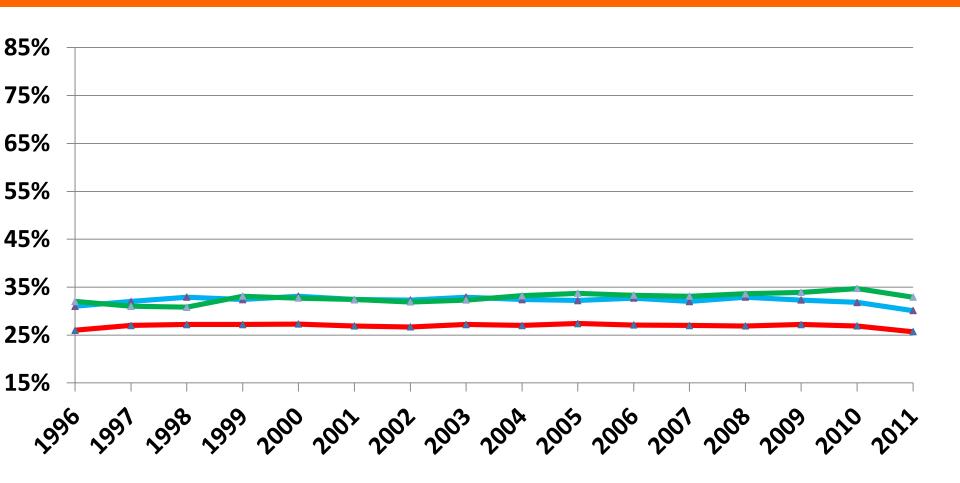
Note: Green indicates increase, whereas red indicates decrease.

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



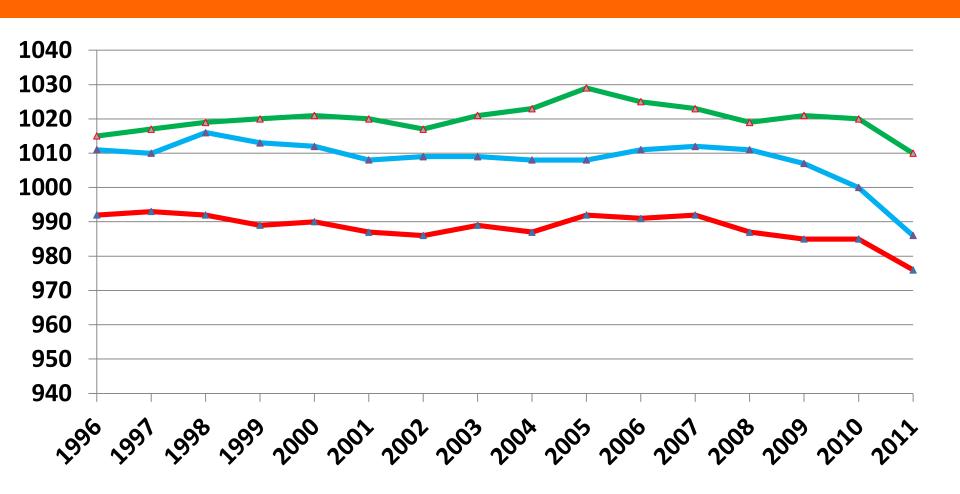
Linear Equation State: y = 0.002x + 0.62 ESC 10: y = 0.001x + 0.63 ESC 11: y = 0.001x + 0.65

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



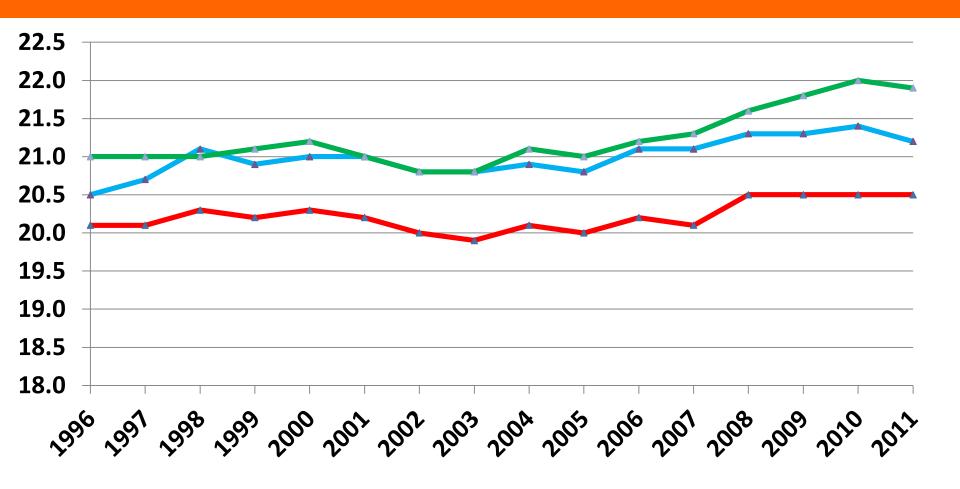
Linear Equation State: y = 0.0001x + 0.27 ESC 10: y = 0.004x + 0.33 ESC 11: y = 0.002x + 0.31

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



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

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



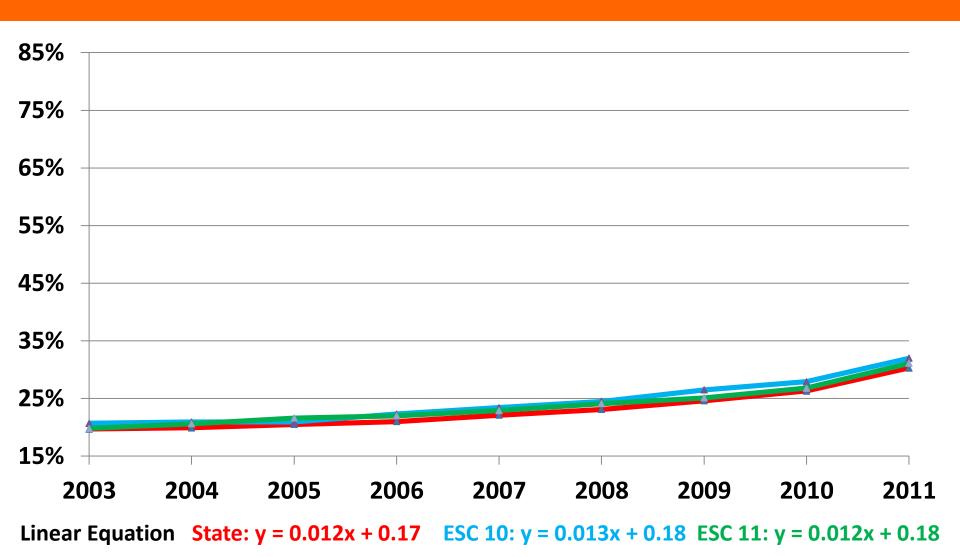
Linear Equation State: y = 0.02x + 20.0 ESC 10: y = 0.04x + 20.7 ESC 11: y = 0.06 + 20.7

### 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	<b>ESC 11</b>
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	<b>1.2</b> %	<b>1.3%</b>	<b>^</b> 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

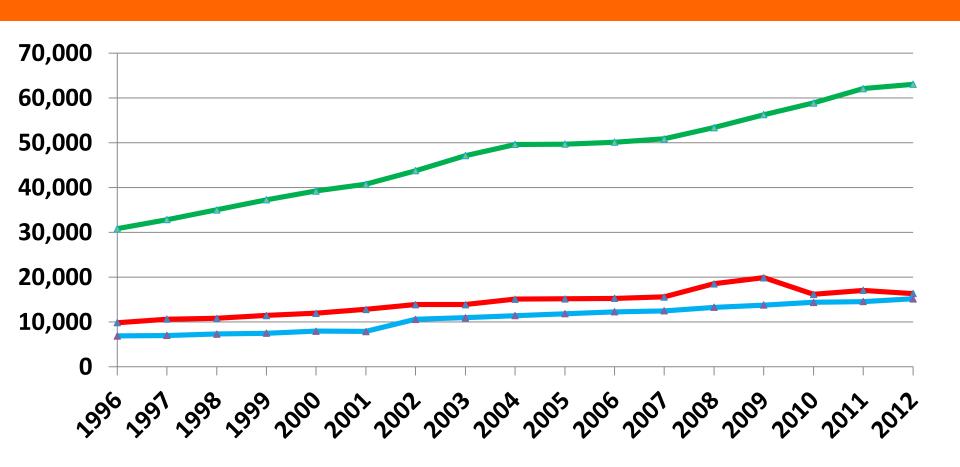
		State			Region 3	
Year/∆	Total HS	Dual Credit	Percent of	Total HS	<b>Dual Credit</b>	Percent of
	Graduates	Students	Dual Credit Students	Graduates	Students	Dual Credit Students
2011	290,581	94,550	32.5%	76,023	16,640	21.9%
2010	280,520	90,364	32.2%	71,259	14,969	21.0%
2009	264,275	91,303	34.5%	69,130	12,949	18.7%
Δ	<b>↑</b> 3.6%	<b>1</b> 4.6%	<b>↑</b> 0.3%	<b>↑</b> 6.7%	<b>11.2%</b>	↑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 Tex	xas (Aggregate of Col	lin, 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	<b>↑</b> 514	<b>↑</b> 571	N/A	N/A	<b>1</b> 968
Note: MAD = Mean Annual	Difference, MAR <b>©⊋M</b> e	an Annual Rate <b>&amp;f. Ch</b> ang	ge, as the ratio 🕅 🗥	O over the en <b>N</b> /Ment	t in 19966.4%

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



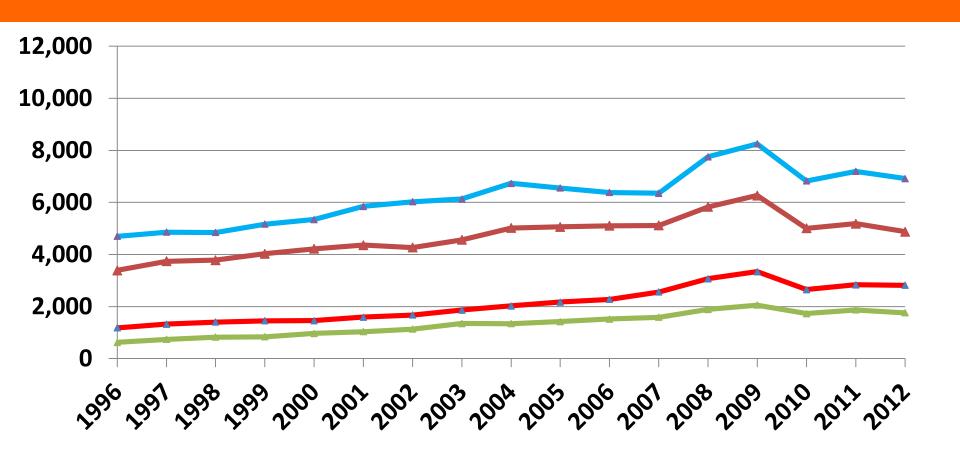
Linear Equation Total: y = 1968x + 29414 2-Year: y = 514x + 9769 4-year: y = 571x + 5781

*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

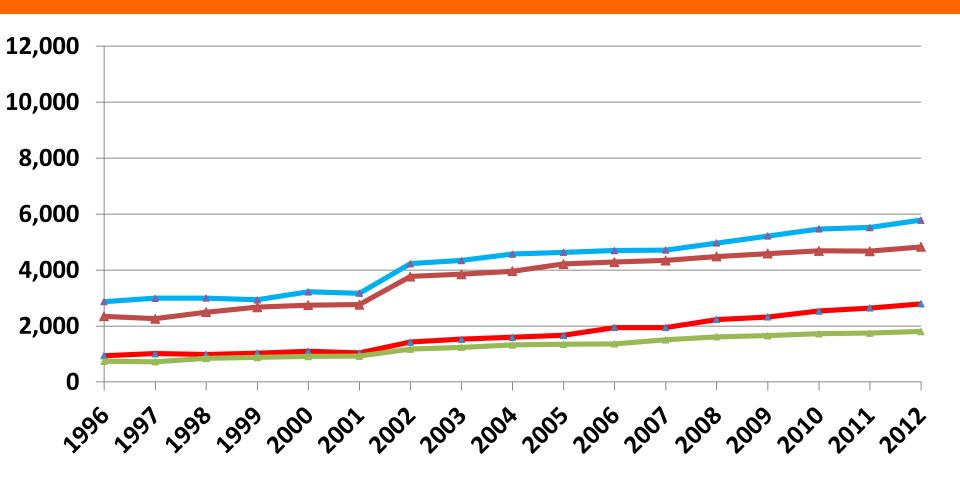
Year/MAD/		Collin			Dallas			Denton			Tarrant	
MARC	2-yr	4-yr	Total	2-yr	4-yr	Total	2-yr	4-yr	Total	2-yr	4-yr	Total
1996	1,180	941	3,359	4,699	2,874	15,097	620	738	2,500	3,384	2,350	9,856
1997	1,320	1,017	3,632	4,855	2,994	15,782	734	724	2,665	3,738	2,261	10,784
1998	1,400	984	3,962	4,844	3,001	16,432	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	<b>↑</b> 126	<b>124</b>	<b>↑</b> 440	<b>↑</b> 181	<b>1</b> 96	<b>↑</b> 664	<b>↑</b> 85	<b>173</b>	<b>1</b> 280	<b>1</b> 126	<b>1</b> 198	<b>↑</b> 584
MARC	<b>↑</b> 10.7%	<b>1</b> 3.2%	<b>1</b> 3.1%	<b>↑</b> 3.9%	<b>↑</b> 6.9%	<b>1</b> 4.4%	<b>1</b> 3.7%	23.4%	11.2%	<b>↑</b> 3.7%	<b>↑</b> 8.4%	<b>↑</b> 5.9%

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



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

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



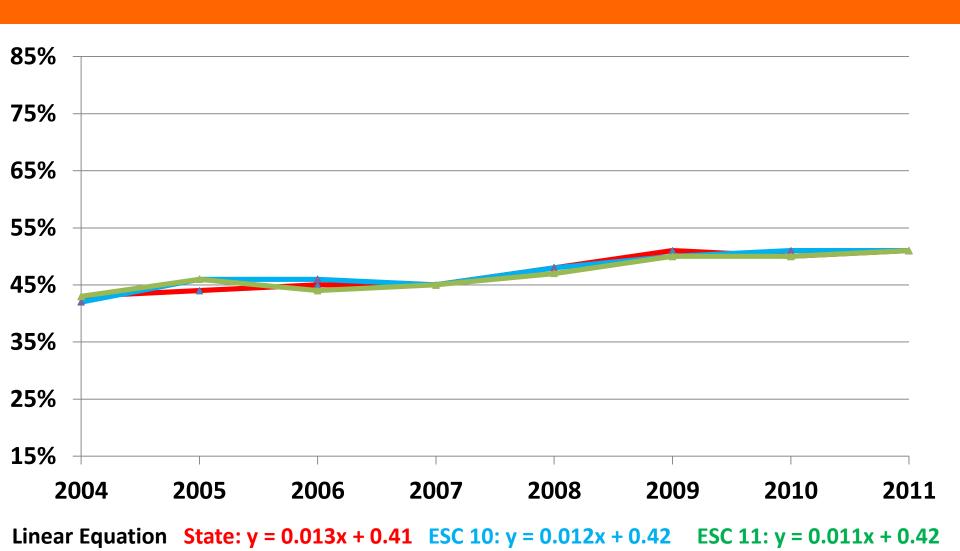
Collin: y = 124x + 580 Dallas: y = 196x + 2490 Denton: y = 73x + 607 Tarrant: y = 178x + 2104

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

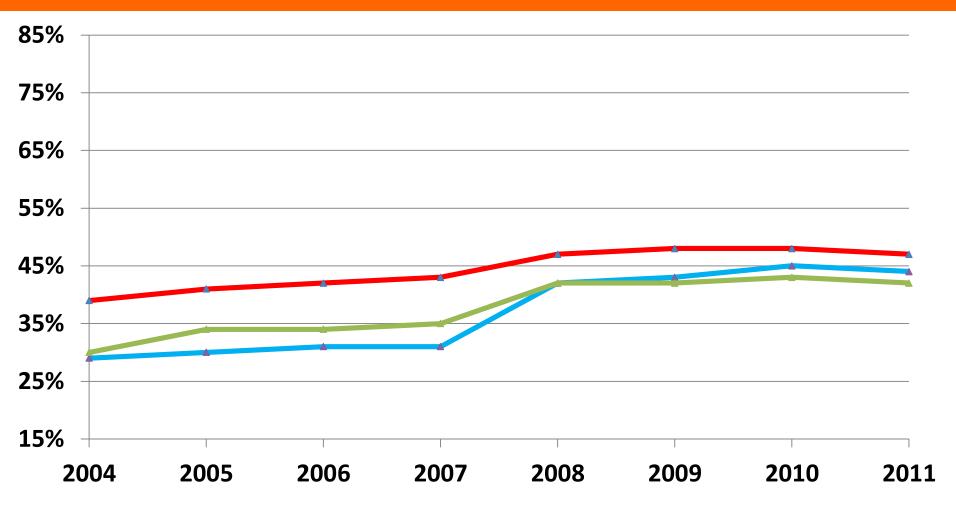
Year/		State			ESC 10			ESC 11	
MARC	African American	Hispanic	White	African American	Hispanic	White	African American	Hispanic	White
2004	43%	39%	56%	42%	29%	53%	43%	30%	54%
2005	44%	41%	57%	46%	30%	54%	46%	34%	56%
2006	45%	42%	58%	46%	31%	55%	44%	34%	57%
2007	45%	43%	58%	45%	31%	55%	45%	35%	56%
2008	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	<b>1</b> .3%	<b>1</b> .4%	<b>↑</b> 0.1%	<b>1</b> 1.2%	<b>^</b> 2.7%	<b>↑</b> .01%	<b>1</b> .1%	<b>1</b> .9%	<b>↑</b> 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

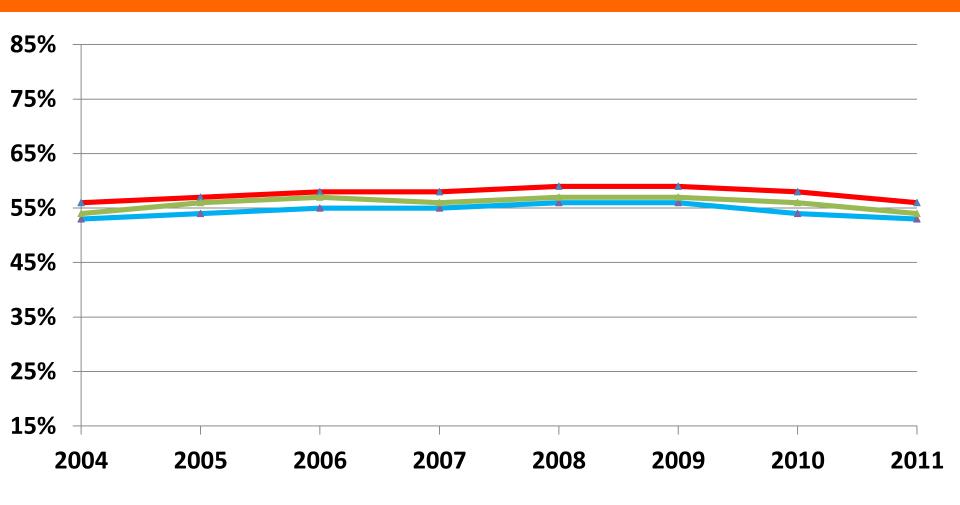


#### College-Going Rate of Hispanic High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2011 in State, ESC 10, and ESC 11



Linear Equation State: y = 0.014x + 0.38 ESC 10: y = 0.027x + 0.25 ESC 11: y = 0.019x + 0.29

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



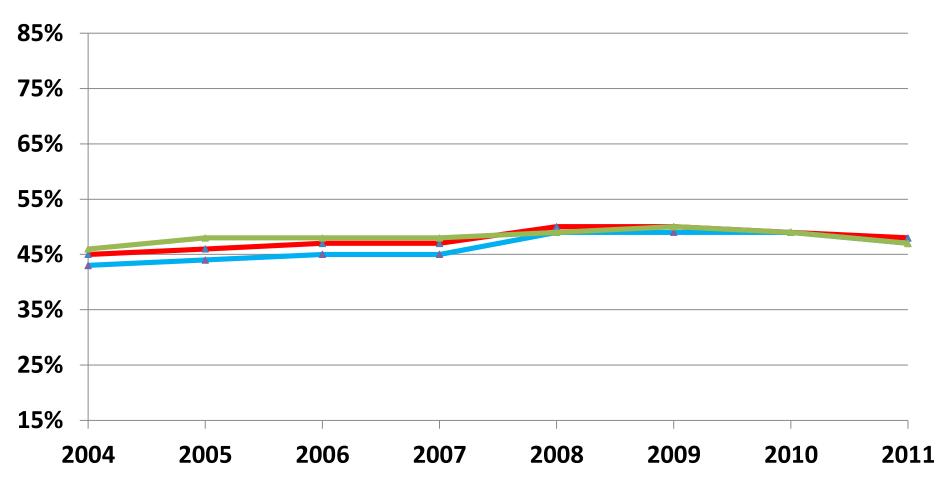
Linear Equation State: y = 0.001x + 0.57 ESC 10: y = 0.0005x + 0.54 ESC 11: y = 0.0001x + 0.56

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

Year/	State		ESC	10	ESC	11
MARC	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	↑ 0.6%	<b>1</b> 0.7%	↑ 0.8%	<b>1.1%</b>	↑ 0.2%	↑ 0.5%

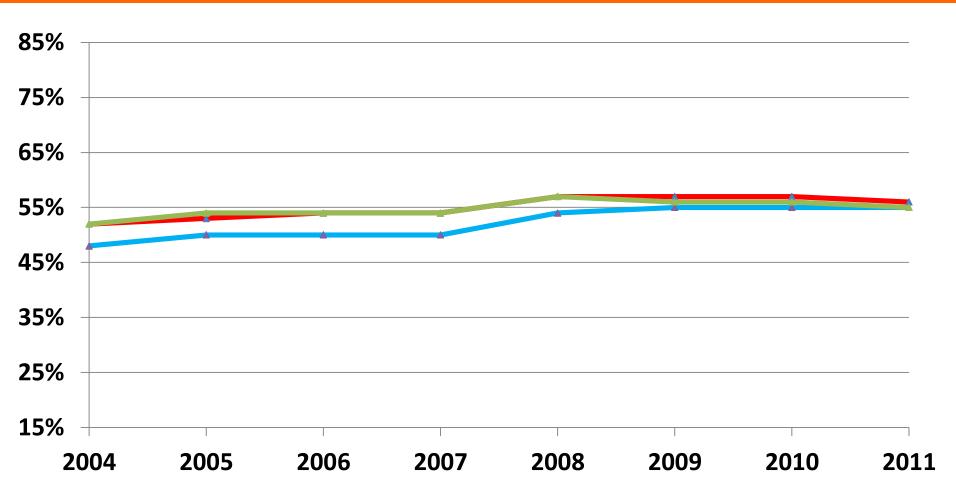
*Note*: MARC = Mean Annual Rate of Change.

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



Linear Equation State: y = 0.006x + 0.45 ESC 10: y = 0.008x + 0.43 ESC 11: y = 0.002x + 0.47

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



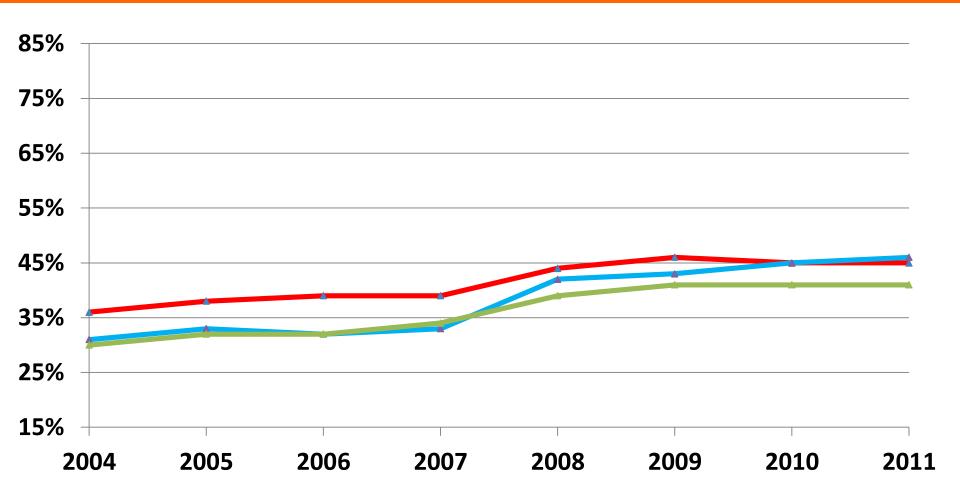
Linear Equation State: y = 0.007x + 0.52 ESC 10: y = 0.011x + 0.47 ESC 11: y = 0.005x + 0.53

# 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/	S	tate	ESC	C <b>10</b>	ES	SC 11
MARC	Econ.	Not Econ.	Econ.	Not Econ.	Econ.	Not Econ.
	Disadv.	Disadv.	Disadv.	Disadv.	Disadv.	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	45%	57%	46%	55%	41%	55%
MARC	<b>1.6%</b>	<b>↑</b> 0.6%	<b>1</b> 2.5%	↑ 0.8%	<b>1.8%</b>	<b>↑</b> 0.4%

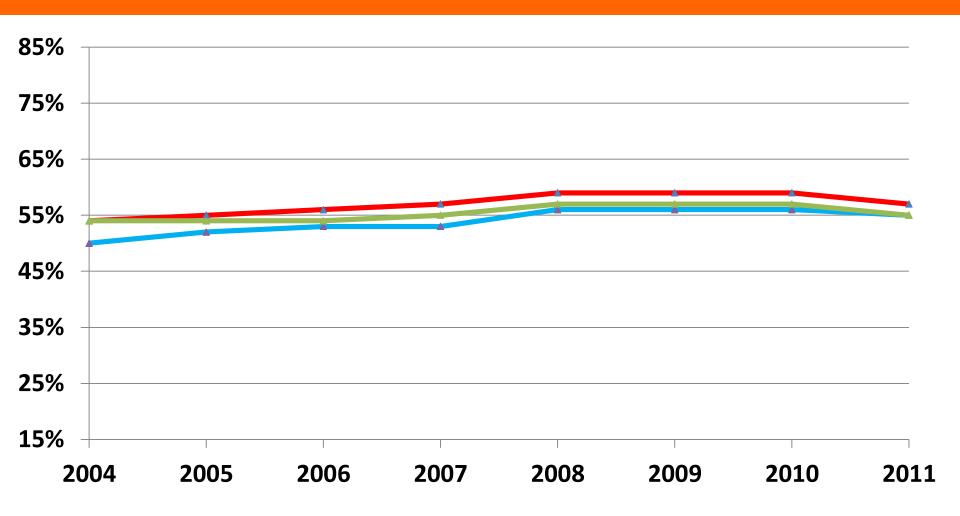
*Note*: MARC = Mean Annual Rate of Change.

## 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



Linear Equation State: y = 0.016x + 0.35 ESC 10: y = 0.025x + 0.27 ESC 11: y = 0.018x + 0.28

## 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



Linear Equation State: y = 0.006x + 0.54 ESC 10: y = 0.008x + 0.50 ESC 11: y = 0.004x + 0.54

# 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/	9	State 2-ye	ar Colleges	;		North	Texas 2-ye	ear Colleges	5
Δ	Requiring	g Dev. Ed	NOT Requ	iring Dev.	% in	Requiring	g Dev. Ed	NOT Requ	iiring Dev.
			Ed		Dev.			E	d
	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%
Δ	<b>1</b> .1%	<b>↓</b> 1.7%	↑0.8%	<b>↓</b> 1.3%	<b>↓</b> 2%	<b>↓</b> 0.3%	<b>V</b> 2.8%	<b>↓</b> 1.0%	<b>1</b> 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/	9	State 2-ye	ar Colleges			North	Texas 2-y	ea	ar Colleges	
Δ	Requiring	g Dev. Ed	NOT Requ	iring Dev.	% in	Requiring	g Dev. Ed		NOT Requ	iring Dev.
			Ed		Dev.				Ed	
	Graduated	Persisting	Graduated	Persisting	Ed	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%
Δ	<b>1.7</b> %	<b>↓</b> 0.4%	<b>↓</b> 1.1%	<b>↓</b> 0.1%	<b>↓</b> 8%	↑3.2%	<b>↓</b> 4.1%		↑0.1%	<b>↓</b> 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

	Stat	e	Regio	n 3	
Year/∆	Number of H.S.	Percent of	Number of H.S.	Percent of	
	Graduates	Cert/Degree	Graduates	Cert/Degree	
2011 (2003-05	721,901	26.6%	181,260	26.1%	
Cohort)					
2010 (2002-04	707,350	26.3%	173,929	26.0%	
Cohort)					
2009 (2001-03	678,464	23.2%	163,338	22.2%	
Cohort)					
Δ	<b>1</b> 2.0%	↑ 0.3%	<b>1</b> 4.0%	<b>↑</b> 0.1%	

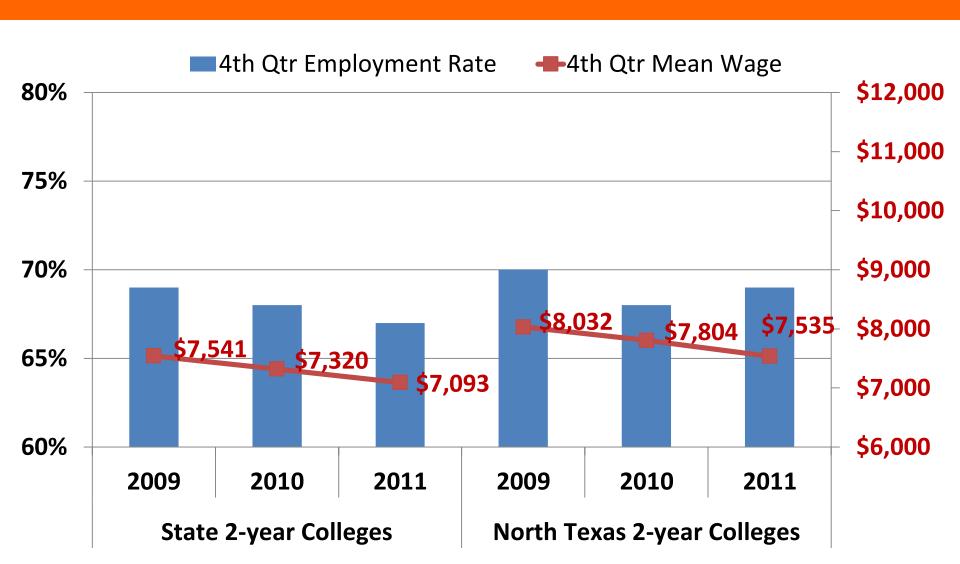
*Note*:  $\Delta$  = Difference between 2011 and 2010.

## Employment Rate and Average Wage in 4<sup>th</sup> 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			
Year/∆	Total	All	4th Qtr	4th Qtr	Total	All	4th Qtr	4th Qtr
	Graduates	Working	Employment Rate	Mean Wage	Graduates	Working	Employment Rate	Mean Wage
2011	78,898	53,312	67%	\$7,093	12,505	8,570	69%	\$7,535
2010	70,209	47,902	68%	\$7,320	12,147	8,315	68%	\$7,804
2009	61,155	42,614	69%	\$7,541	10,393	7,295	70%	\$8,032
Δ	<b>1</b> %	<b>†</b> 10%	<b>↓</b> 1%	<b>↓</b> 3.2%	<b>↑</b> 3%	<b>↑</b> 3%	<b>1</b> %	<b>↓</b> 3.6%

*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<sup>th</sup> 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			
Year/∆	Total	All	4th Qtr	4th Qtr	Total	All	4th Qtr	4th Qtr
	Graduates	Working	Employment Rate	Mean Wage	Graduates	Working	Employment Rate	Mean Wage
2011	123,998	87,649	70%	\$9,857	27,903	20,577	74%	\$10,325
2010	118,609	84,832	71%	\$9,894	25,575	18,835	74%	\$10,141
2009	114,582	82,831	72%	\$9,898	24,860	18,577	75%	\$10,003
Δ	<b>1</b> 4%	<b>↑</b> 3%	<b>↓</b> 1%	<b>↓</b> 0.4%	<b>↑</b> 8%	<b>↑</b> 9%	<b>1</b> %	<b>1</b> 1.8%

*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 Texas

