North Texas Regional P-16 Gap Analysis for the School Year of 2013-2014

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Purposes of the 2014 Gap Analysis

- To offer analysis of data that explicate the achievement of students in the region and gaps in their achievement that must be addressed.

- To contribute to evaluation of regional progress in closing student achievement gaps.

- To provide a longitudinal picture of progress on key measures as a basis for strategic planning of the Council to address its goals.

The Context

Category	Indicators
Notes on Reading	1. **Mean Annual Rate of Change (MARC) is presented whenever possible over all the years for which data are available. The direction of the trend is indicated by color.** 2. **The direction of change for current and previous year data is also indicated.** 3. **The Texas Education Agency began to phase out the Academic Excellence Indicator System (AEIS) based on Texas Assessment of Knowledge and Skills (TAKS) in 2012 and replaced it with the Texas Academic Performance Reports (TAPR) based on State of Texas Assessment of Academic Readiness (STAAR) and End of Course (EOC) tests. Results from both systems are included here.**
Geographic Data	1. **Texas Higher Education Coordinating Board Region 3 (Metroplex)** 2. **Institutions of Higher Education in Region 3** 3. **Education Service Centers 10 and 11 separately (Combined data not available)** 4. **Municipal Counties in Education Service Centers 10 and 11**
Demographics	1. **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 Both Subjects in State, ESC 10, and ESC 11 (by Ethnicity and Gender) 2. SAT/ACT Results of High School Students from 1996 to 2013 in State, ESC 10, and ESC 11 3. Advanced Course/Dual Enrollment Completion of High School Students from 2003 to 2013 in State, ESC 10, and ESC 11 4. High School Students Enrolled in Dual Credit from 2009 to 2013 in State and Region 3

The Selected Indicators

| Category	Indicators
Higher Education Enrollment	1. **High School Graduates Enrolled in Higher Education from 1996 to 2014 in Four North Texas Counties** 2. **High School Graduates Enrolled in Higher Education from 1996 to 2014 in Selected North Texas Counties** 3. **College-Going Rate of High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11 (by Ethnicity, Gender, and Socioeconomic Status)**
Developmental Education	1. **2-Year College Outcomes for First Time in College (FTIC) Students Requiring Developmental Education versus Those Not Requiring Developmental Education in 2007-2010, 2008-2011, 2009-2012, 2010-2013, and 2011-2014 Cohorts in State and North Texas** 2. **4-Year College Outcomes for First Time in College (FTIC) Students Requiring Developmental Education versus Those Not Requiring Developmental Education in 2004-2010, 2005-2011, 2006-2012, 2007-2013, and 2008-2014 Cohorts in State and North Texas**

The Selected Indicators

Category	Indicators
Higher Education Graduation	1. Public High School Graduates from Classes of 2003, 2004, 2005, 2006, and 2007 Who Earned a Degree or Certificate within Six Years of High School Graduation in State and Region 3
Employment	1. Employment Rate and Average Wage in 4th Quarter for First Time in College (FTIC) Graduates of 2-year Colleges from 2009 to 2013 in State and North Texas 2. Employment Ratio and Average Wage in 4th Quarter for First Time in College (FTIC) Graduates of 4-year Colleges from 2009 to 2013 in State and North Texas

Texas Higher Education Coordinating Board Regions (Region 3 – Metroplex is highlighted.)
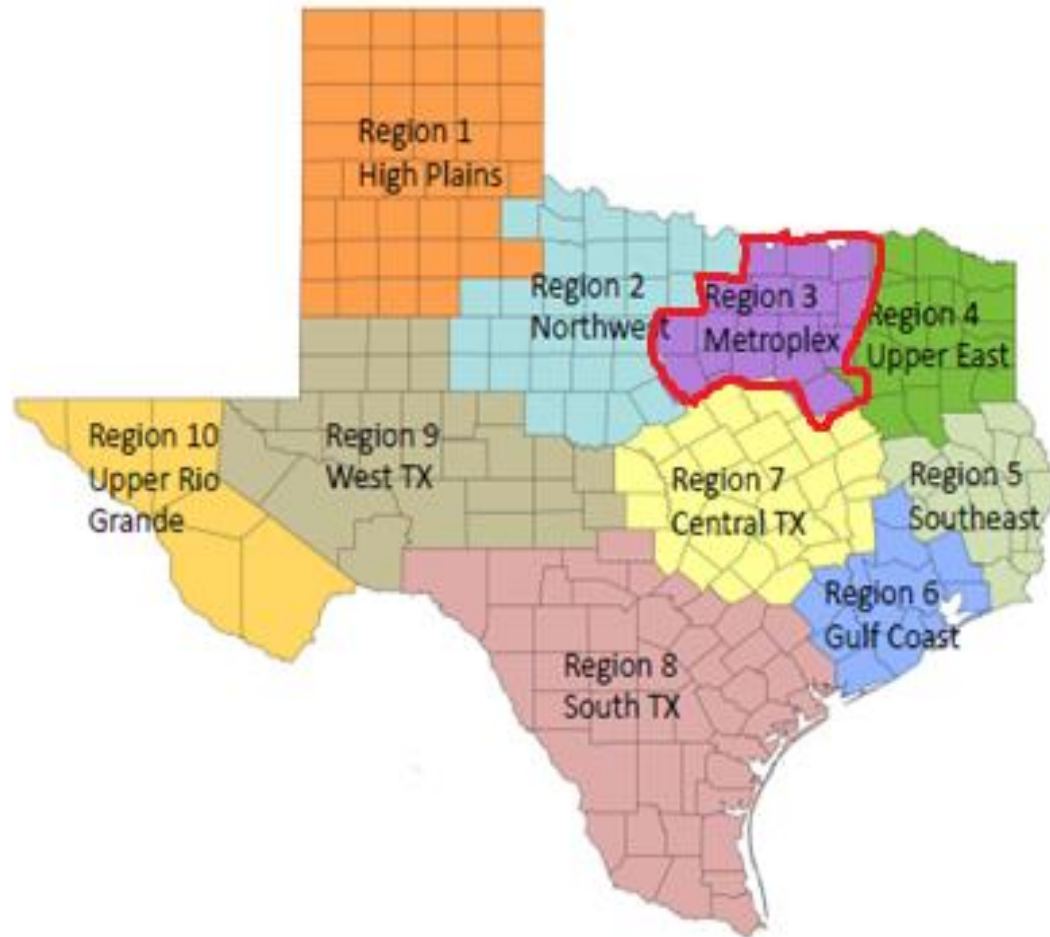
Note: Region 3 of THECB includes the entire ESC 10 and the majority of ESC 11 of TEA.
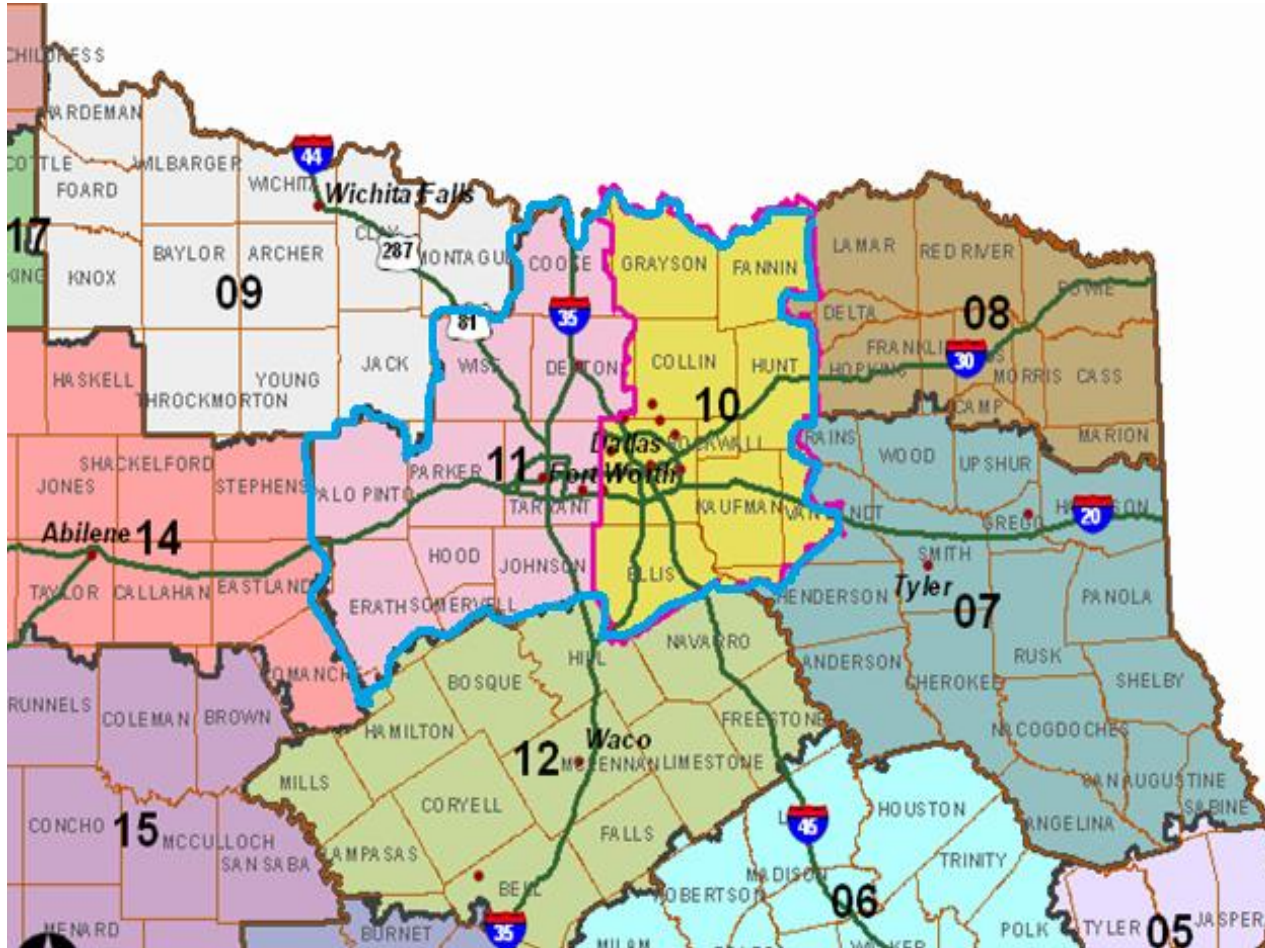
Region 3 Institutions of Higher Education
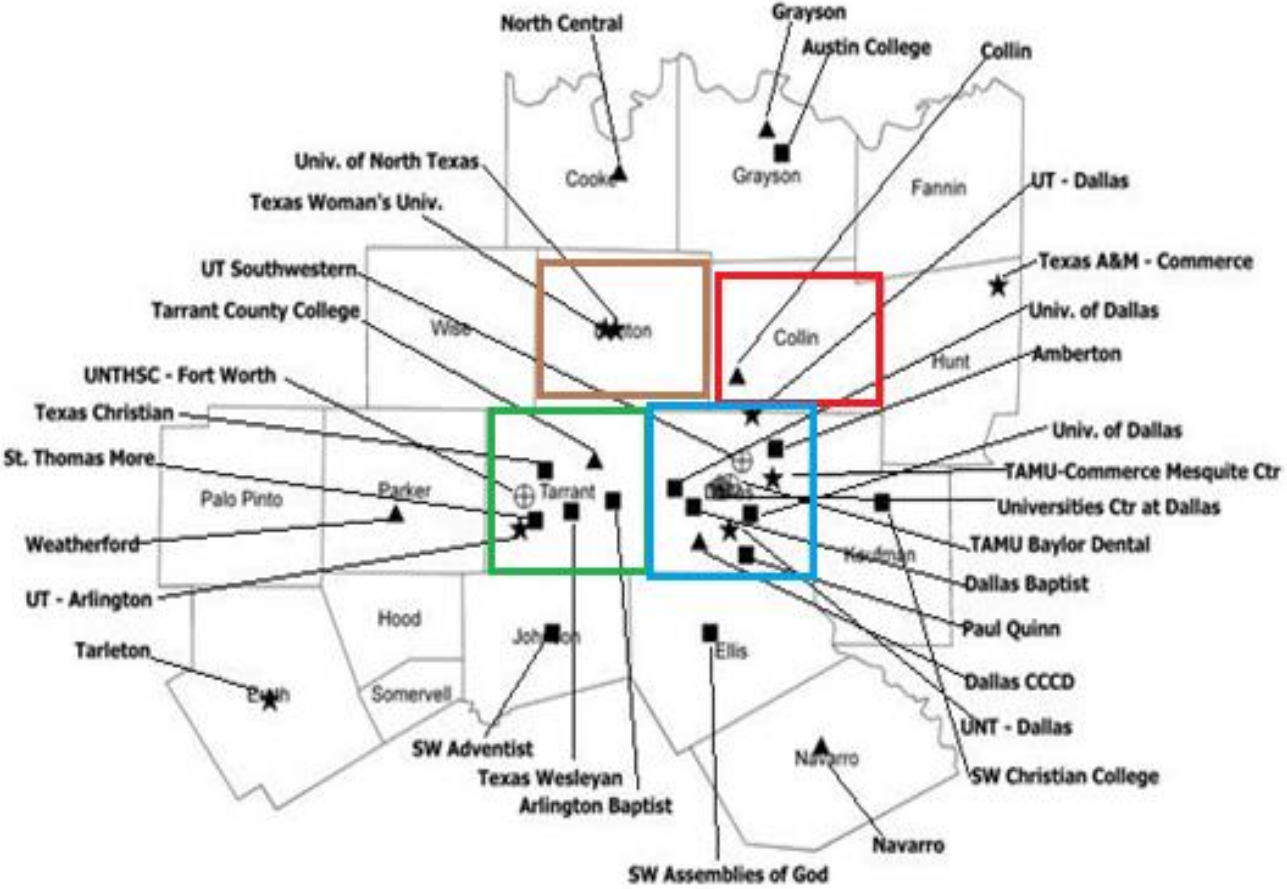
Texas Education Agency Regions (Education Service Centers 10 and 11 are highlighted.)
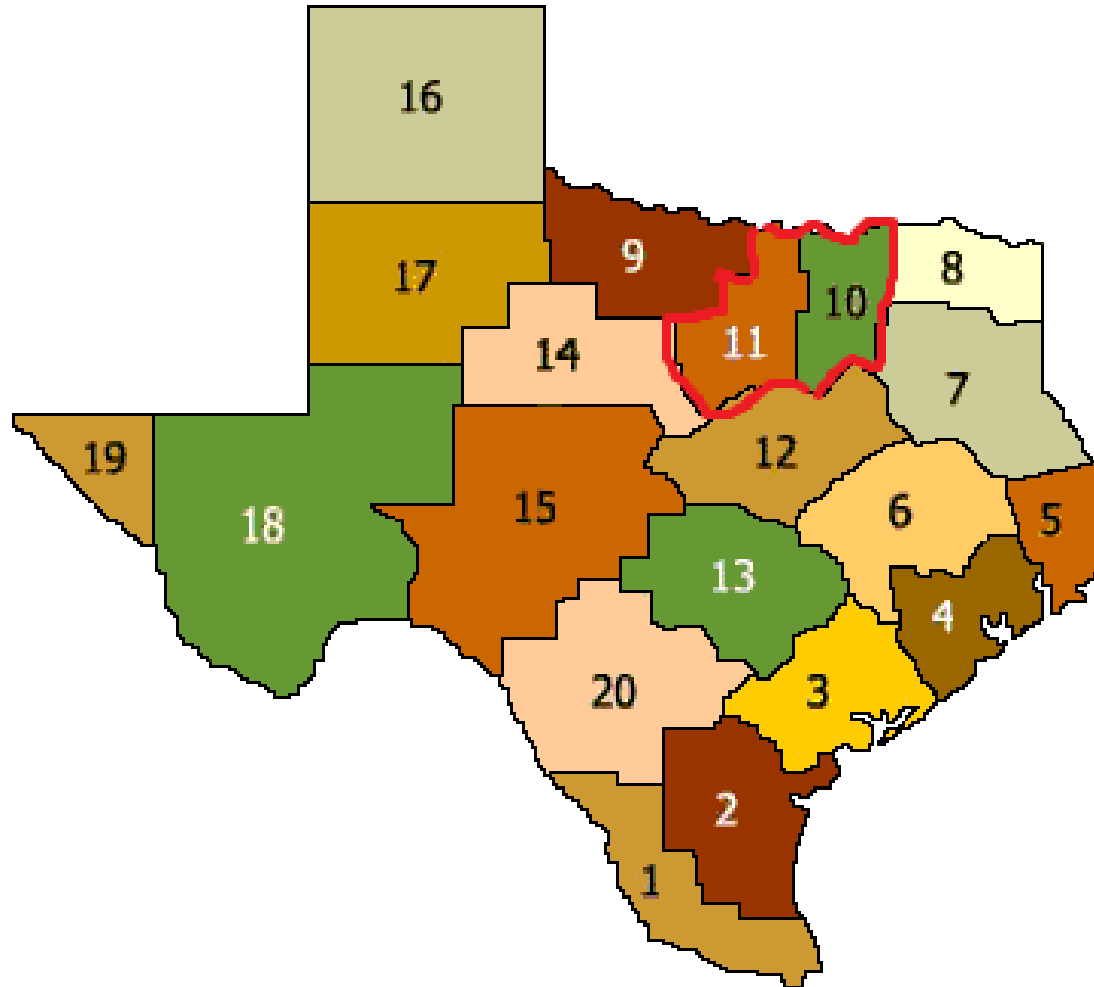
Municipal Counties in Education Service Centers (ESC) 10 and ESC 11

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

2000 and 2010 Populations and 2015 and 2020 Projections in State and Region 3 by Ethnicity (Ages 18 – 35 only)

Year/ Δ	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
Δ	↓ 3.7%	↑ 9.4%	↑23.2%	↓ 3.0%	↑11.8%	↑25.8%

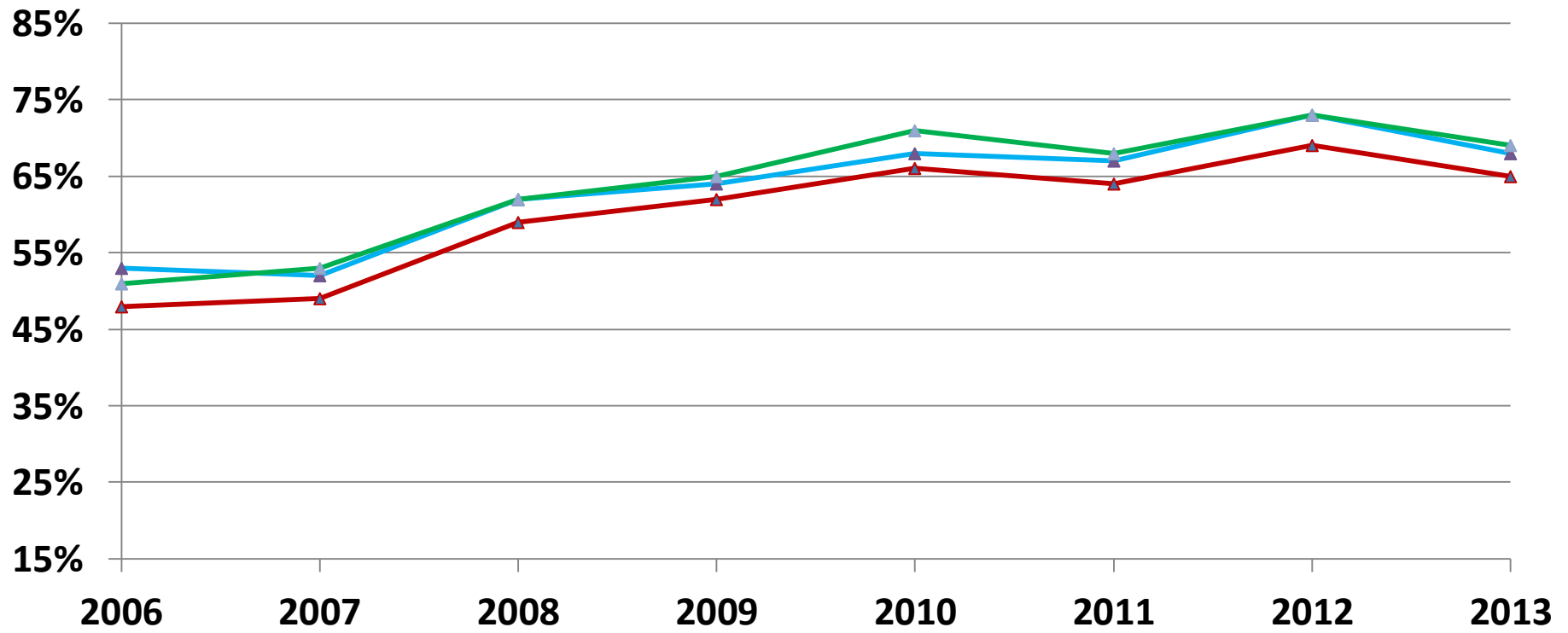*Note*: Δ = Difference between 2020 and 2010

College-Ready High School Graduates in English Language Arts, Mathematics, and Both Subjects and Mean Annual Rate of Change from 2006 to 2013 in State, ESC 10, and ESC 11

Year/ 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%
2012	69%	70%	57%	73%	73%	61%	73%	71%	59%
2013	65%	74%	56%	68%	77%	59%	69%	76%	60%
MARC	↑2.8%	↑3.0%	↑3.3%	↑2.7%	↑3.2%	↑3.2%	↑3.0%	↑2.8%	↑3.1%

Note 1: ELA = English Language Art

Note 2: MARC = Mean Annual Rate of Change, calculated as the ratio of the slope of the linear equation over the corresponding data in 2006. See charts in the main report for values of slopes.

College-Ready High School Graduates in Mathematics from 2006 to 2013 in State, ESC 10, and ESC 11
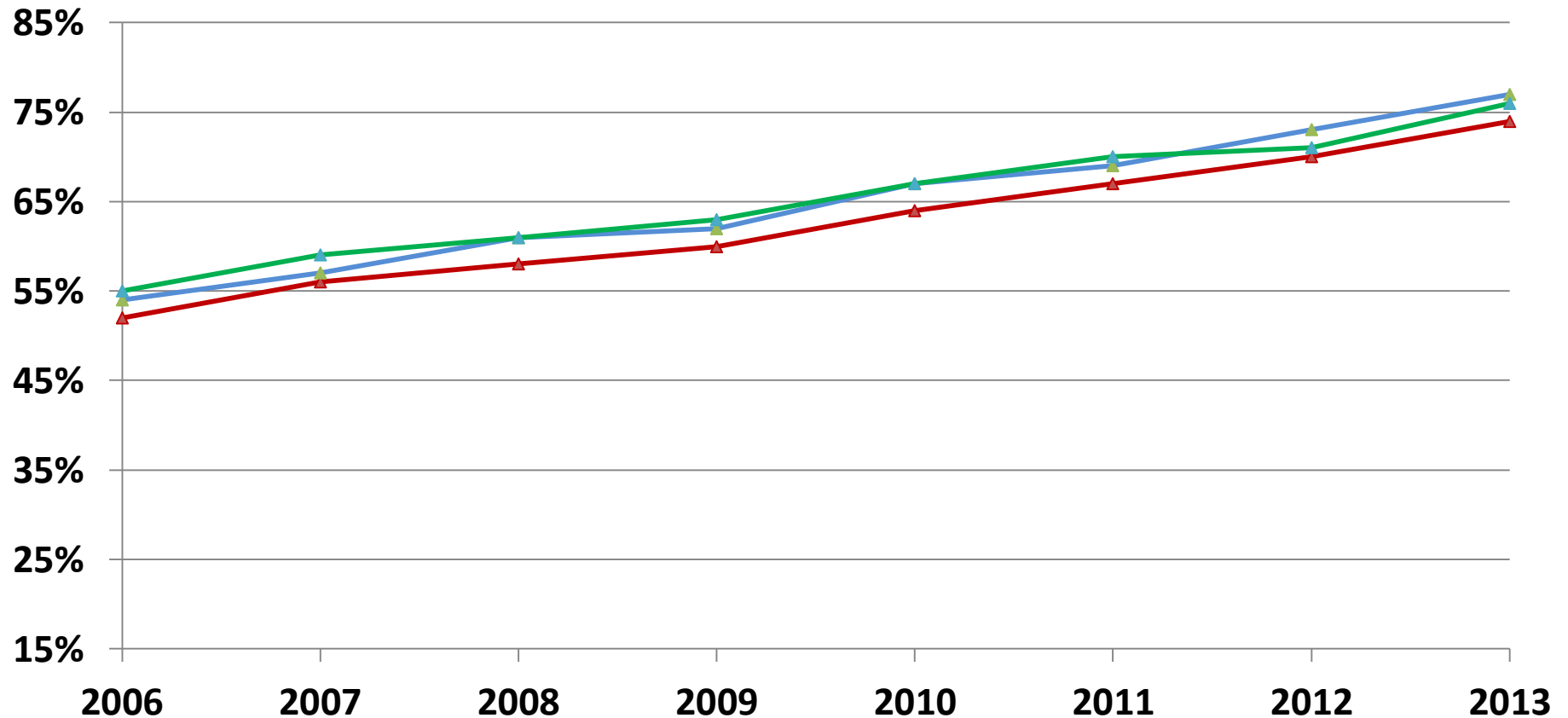
Linear Equation   **State: y = 0.030x + 0.49**   **ESC 10: y = 0.032x + 0.51**   **ESC 11: y = 0.028x + 0.53**

College-Ready High School Graduates in **both English** Language Arts and Mathematics from 2006 to 2013 in State, ESC 10, and ESC 11

Linear Equation   **State: y = 0.033x + 0.33**   **ESC 10: y = 0.032x + 0.36**   **ESC 11: y = 0.031x + 0.37**

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change from 2006 to 2013 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	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%
2012	58%	62%	79%	61%	65%	83%	61%	62%	80%
2013	53%	58%	75%	55%	60%	79%	58%	60%	76%
MARC	↑3.4%	↑3.6%	↑2.7%	↑3.4%	↑4.2%	↑2.6%	↑3.8%	↑3.8%	↑3.1%

Note: MARC = Mean Annual Rate of Change

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for African American Students from 2006 to 2013 in State, ESC 10, and ESC 11

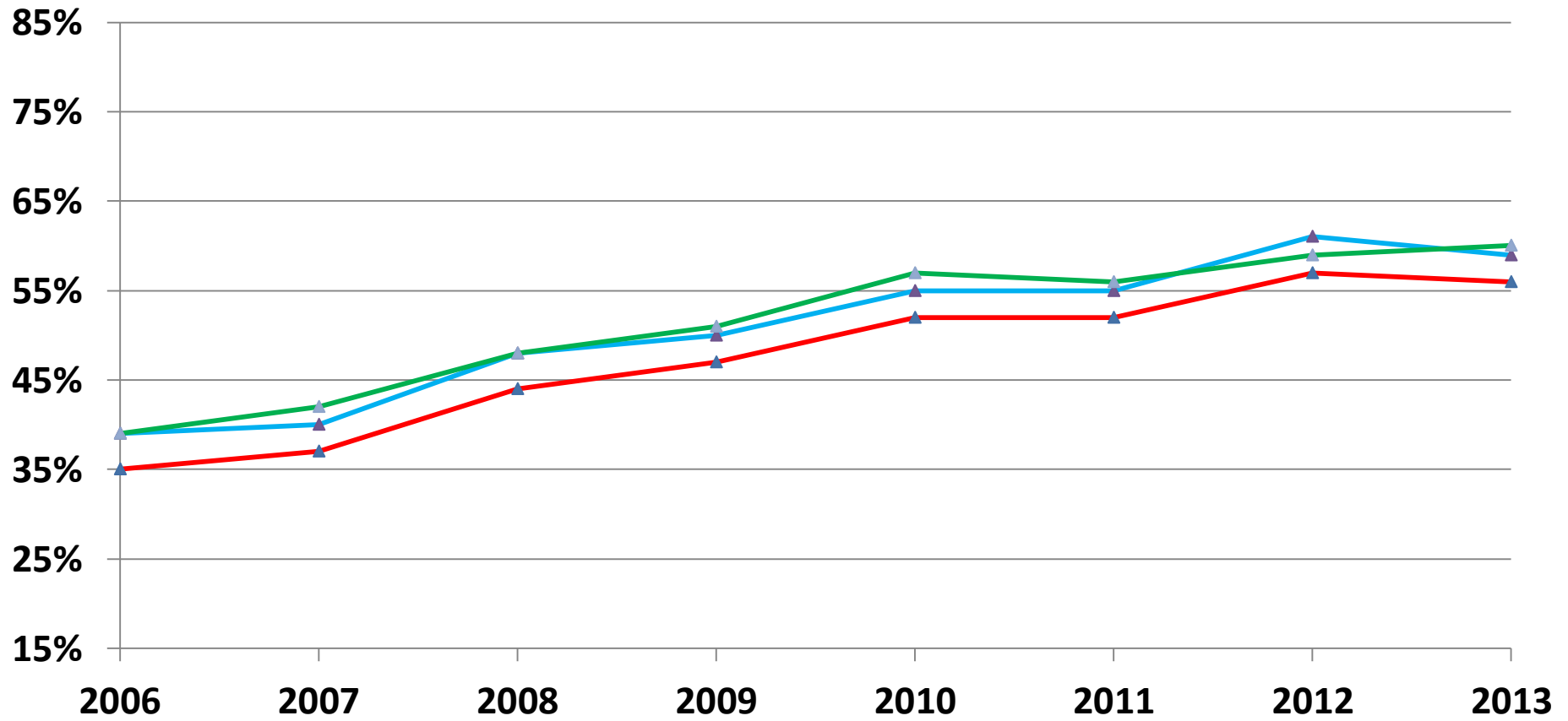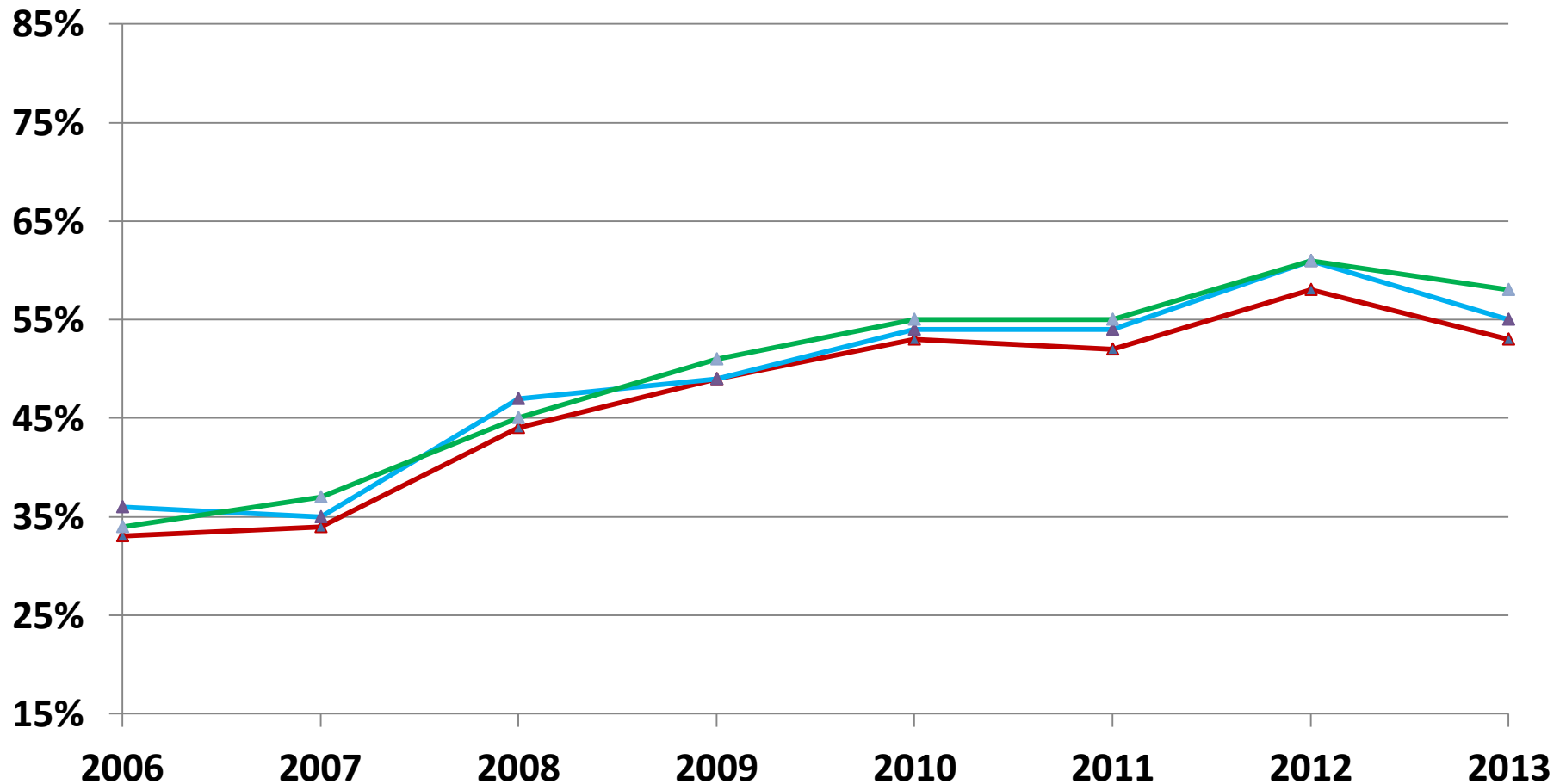**Linear Equation**   **State: y = 0.034x + 0.32**   **ESC 10: y = 0.034x + 0.33**   **ESC 11: y = 0.038x + 0.32**

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for Hispanic Students from 2006 to 2013 in State, ESC 10, and ESC 11
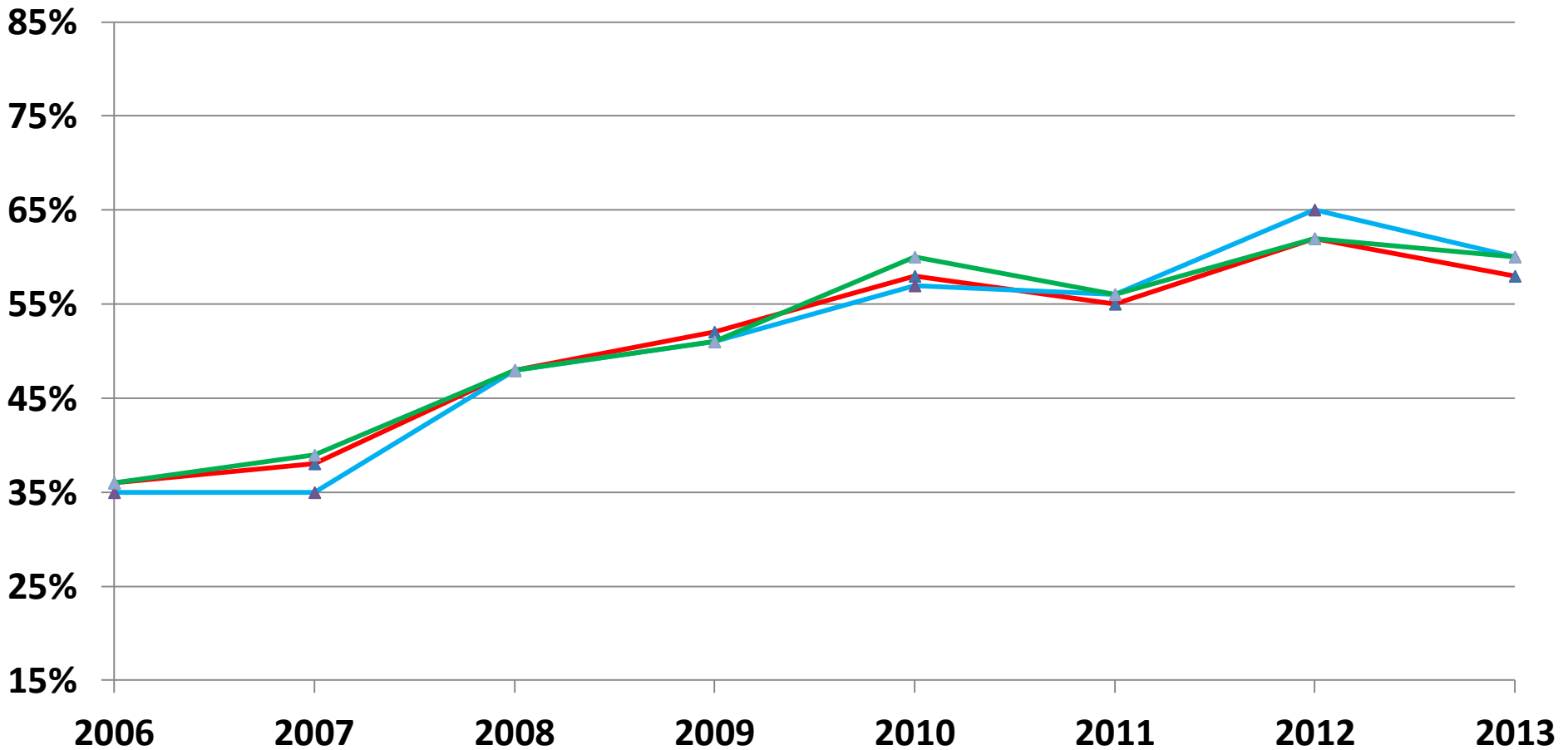
Linear Equation   State: y = 0.036x + 0.35   ESC 10: y = 0.042x + 0.32   ESC 11: y = 0.038x + 0.35

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for White Students from 2006 to 2013 in State, ESC 10, and ESC 11

Linear Equation   State: y = 0.027x + 0.58   ESC 10: y = 0.026x + 0.63   ESC 11: y = 0.031x + 0.58

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change from 2006 to 2013 in State, ESC 10, and ESC 11 by Ethnicity

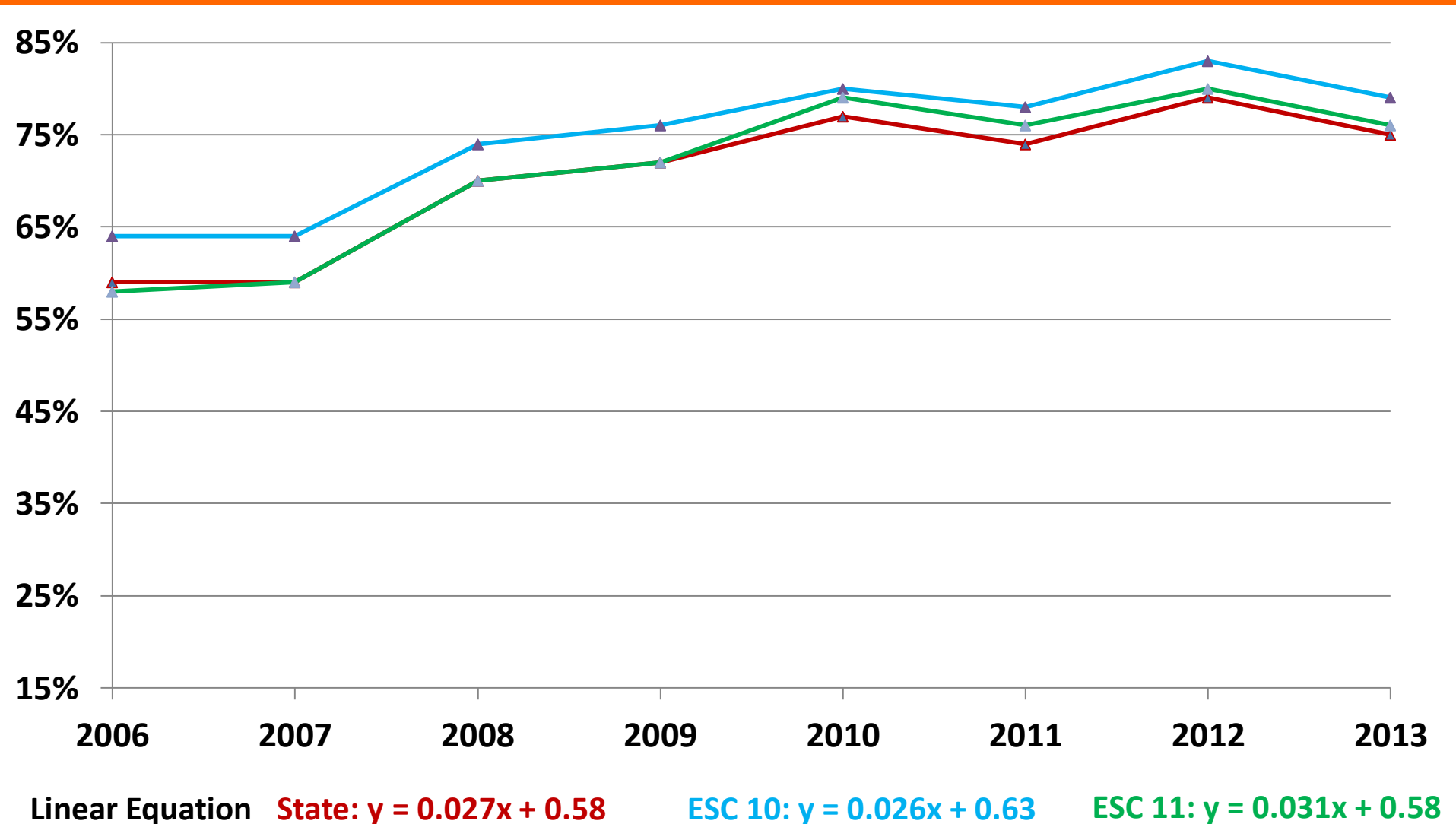| Year/ MARC	State			ESC 10			ESC 11		
	African Amer.	Hispanic	White	African Amer.	Hispanic	White	African Amer.	Hispanic	White
2006	29%	39%	64%	30%	38%	67%	31%	38%	63%
2007	33%	45%	66%	33%	46%	69%	33%	47%	65%
2008	37%	48%	70%	37%	48%	74%	36%	49%	69%
2009	41%	50%	71%	41%	52%	75%	40%	50%	70%
2010	46%	57%	75%	48%	58%	79%	46%	57%	76%
2011	50%	60%	78%	51%	62%	81%	49%	59%	78%
2012	55%	64%	79%	57%	67%	83%	51%	62%	78%
2013	60%	69%	83%	63%	71%	86%	59%	68%	83%
MARC	↑4.3%	↑4.1%	↑2.6%	↑4.6%	↑4.6%	↑2.8%	↑3.6%	↑3.7%	↑2.8%

Note: MARC = Mean Annual Rate of Change

College-Ready High School Graduates in **Mathematics and Mean Annual Rate of Change for African American Students from 2006 to 2013 in State, ESC 10, and ESC 11**

Linear Equation   **State: y = 0.044x + 0.24**   **ESC 10: y = 0.048x + 0.24**   **ESC 11: y = 0.039x + 0.25**

College-Ready High School Graduates in **Mathematics and Mean Annual Rate of Change for Hispanic Students from 2006 to 2013 in State, ESC 10, and ESC 11**
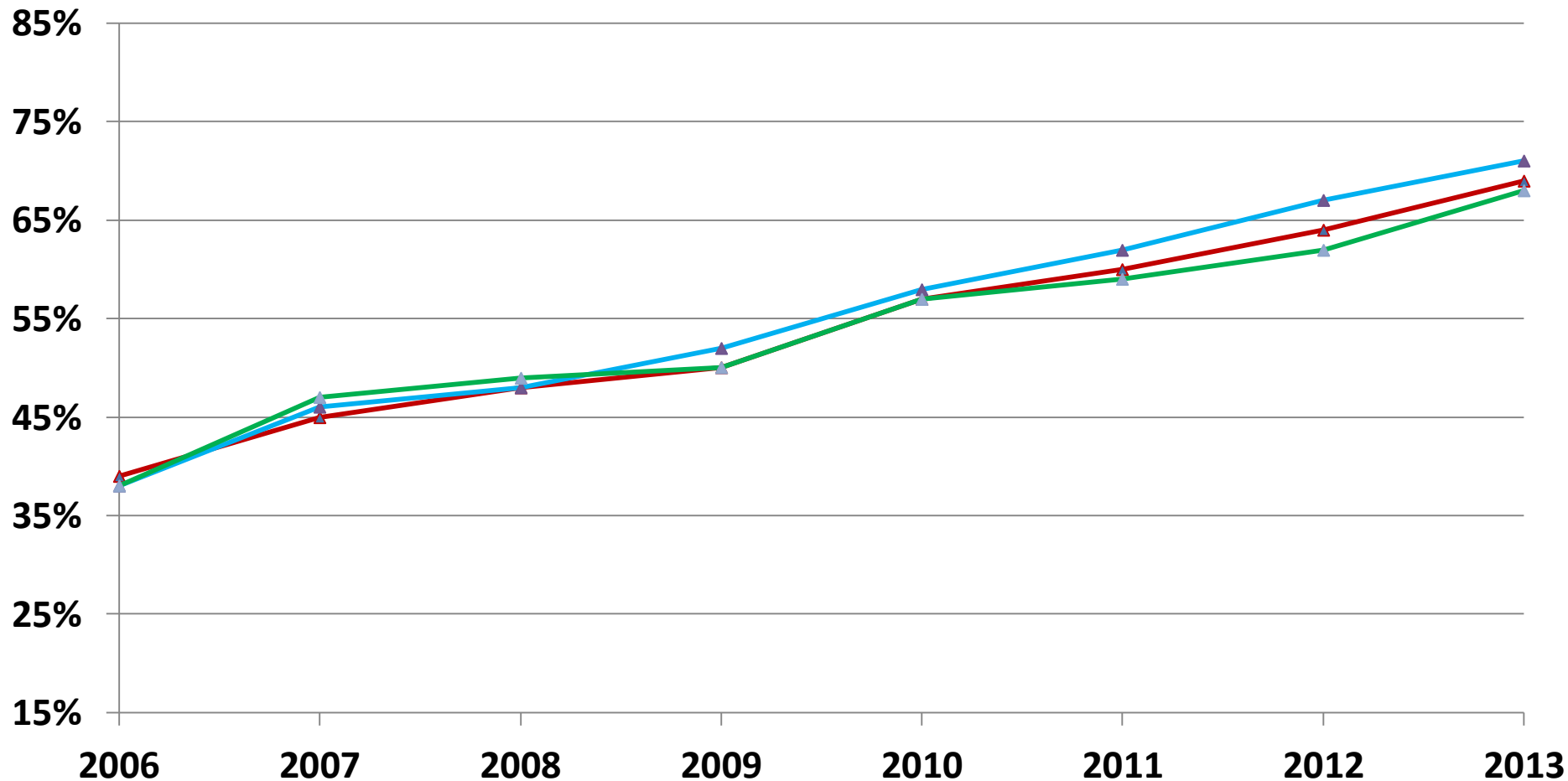
Linear Equation   **State: y = 0.041x + 0.35**   **ESC 10: y = 0.046x + 0.35**   **ESC 11: y = 0.038x + 0.37**

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for White Students from 2006 to 2013 in State, ESC 10, and ESC 11

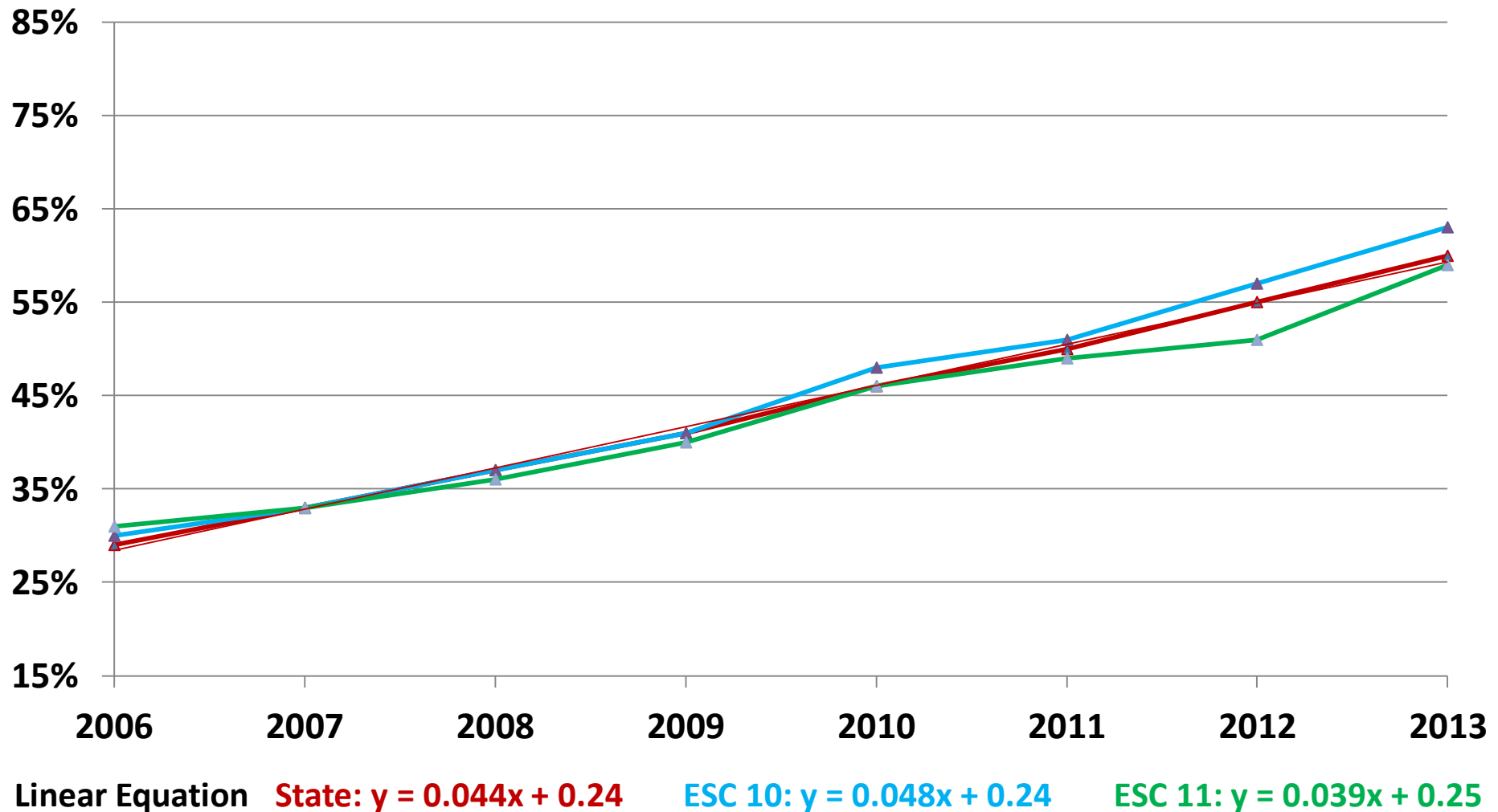**Linear Equation**   **State: y = 0.027x + 0.61**   **ESC 10: y = 0.027x + 0.65**   **ESC 11: y = 0.028x + 0.60**

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change from 2006 to 2013 in State, ESC 10, and ESC 11 by Ethnicity

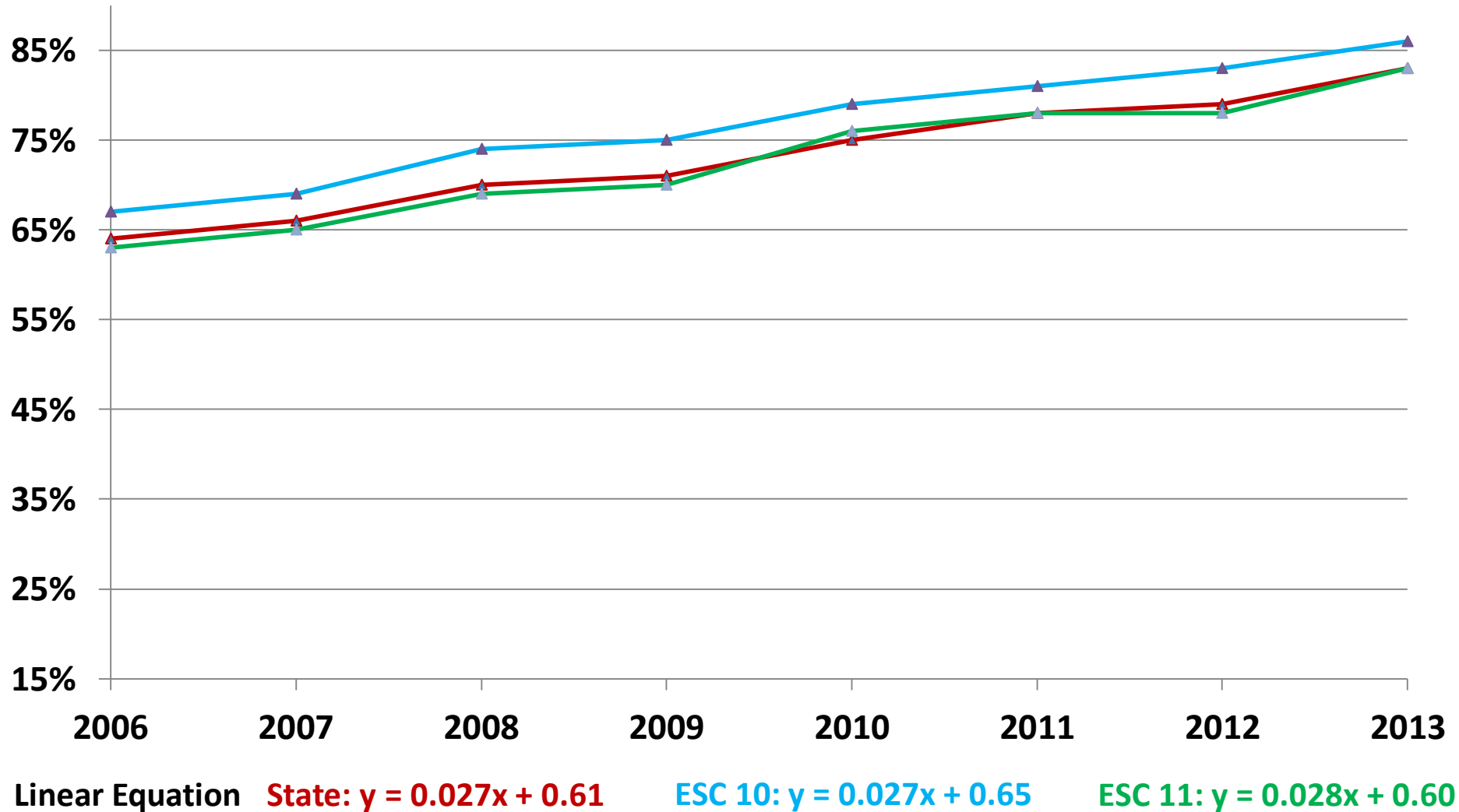| Year/ MARC	State			ESC 10			ESC 11		
	African Amer.	Hispanic	White	African Amer.	Hispanic	White	African Amer.	Hispanic	White
2006	16%	21%	48%	18%	20%	53%	17%	21%	46%
2007	19%	25%	49%	19%	24%	53%	20%	27%	48%
2008	25%	32%	57%	26%	31%	62%	30%	35%	59%
2009	29%	35%	60%	29%	36%	65%	25%	32%	56%
2010	34%	42%	66%	35%	42%	70%	34%	43%	67%
2011	36%	42%	65%	37%	43%	69%	36%	42%	66%
2012	41%	48%	69%	44%	51%	75%	40%	47%	69%
2013	41%	48%	69%	43%	49%	73%	43%	49%	69%
MARC	↑3.9%	↑4.1%	↑3.3%	↑4.0%	↑4.5%	↑3.3%	↑3.8%	↑4.0%	↑3.6%

Note: MARC = Mean Annual Rate of Change

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 2013 in State, ESC 10, and ESC 11

Linear Equation — **State: y = 0.039x + 0.13** — **ESC 10: y = 0.040x + 0.13** — **ESC 11: y = 0.038x + 0.14**

College-Ready High School Graduates in **both English Language Arts and Mathematics** and Mean Annual Rate of Change for **Hispanic Students** from 2006 to 2013 in State, ESC 10, and ESC 11

Linear Equation   **State: y = 0.041x + 0.18**   **ESC 10: y = 0.045x + 0.17**   **ESC 11: y = 0.040x + 0.19**
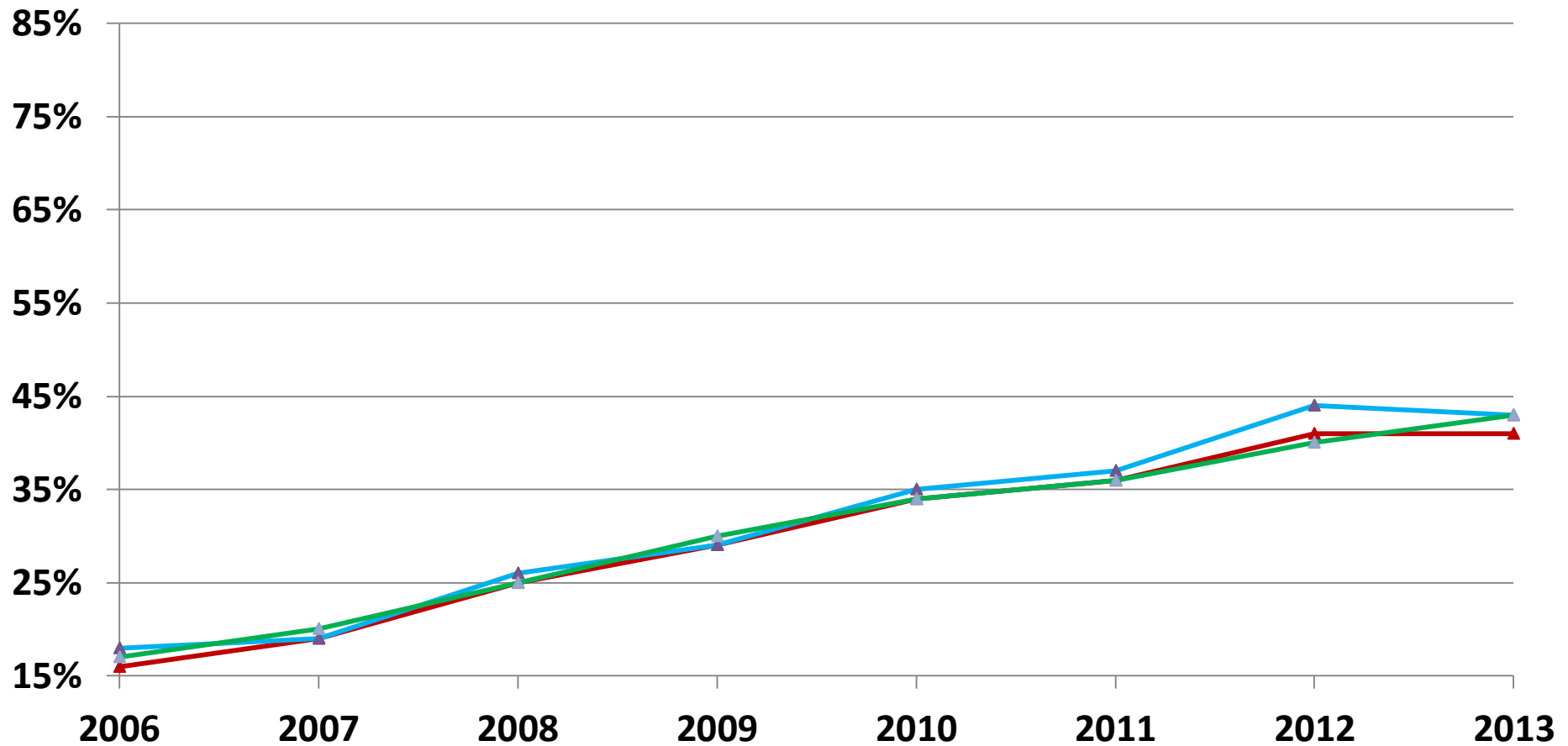
College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for White Students from 2006 to 2013 in State, ESC 10, and ESC 11

Linear Equation **State: y = 0.033x + 0.46** **ESC 10: y = 0.033x + 0.50** **ESC 11: y = 0.036x + 0.44**

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change from 2006 to 2013 in State, ESC 10, and ESC 11 by Gender

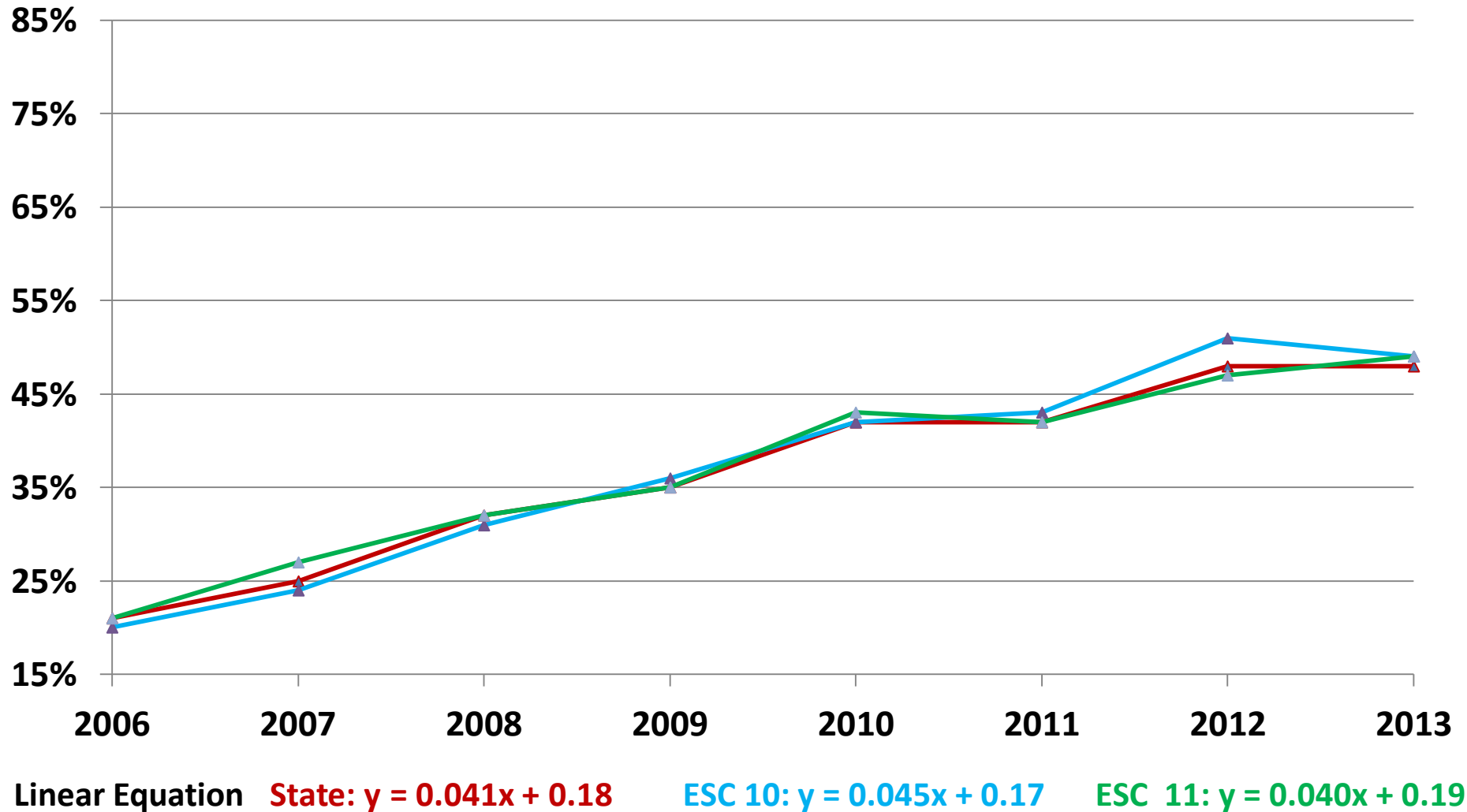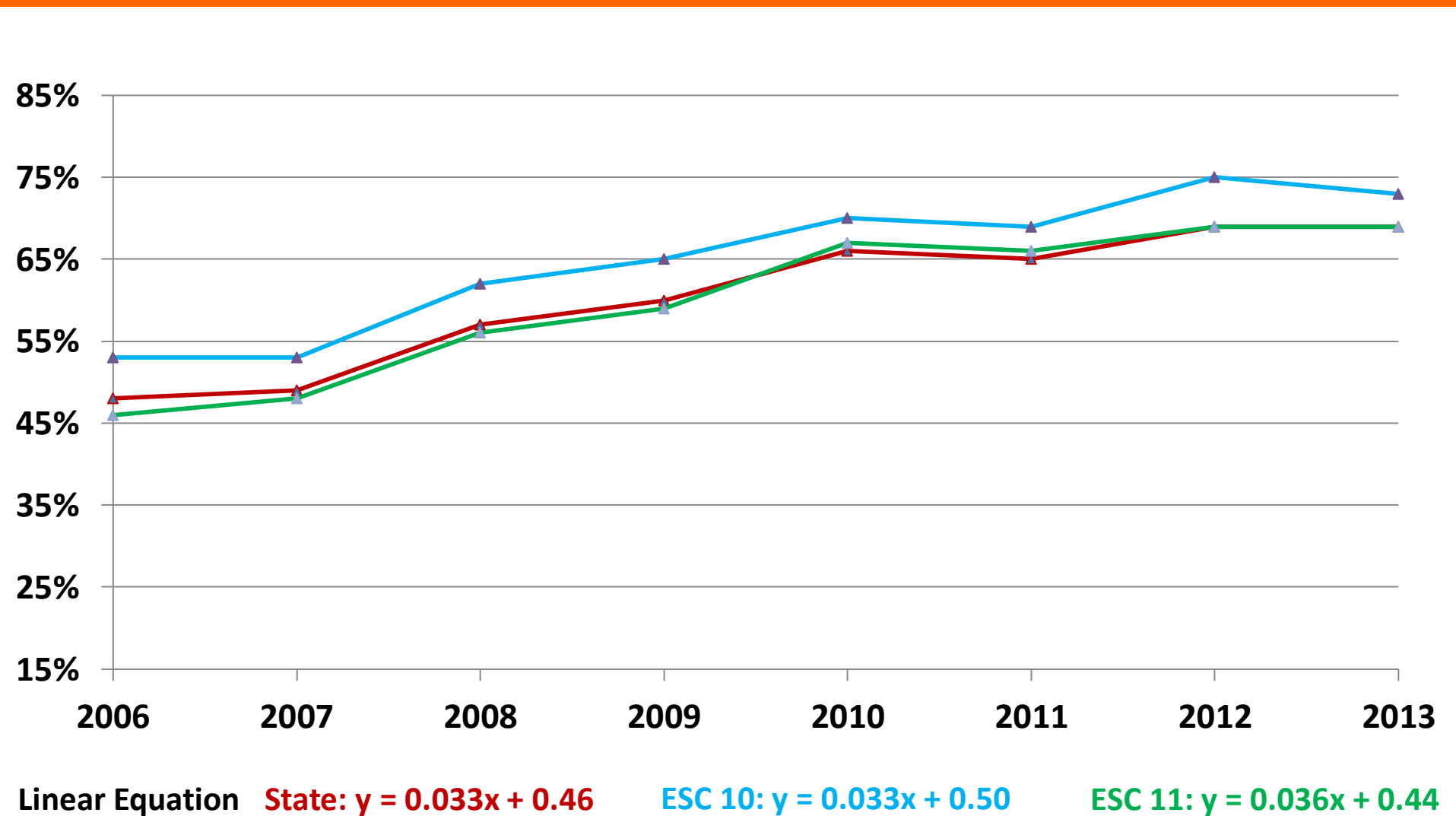| Year/ MARC	State		ESC 10		ESC 11	
	Male	Female	Male	Female	Male	Female
2006	43%	53%	48%	57%	46%	56%
2007	44%	54%	47%	56%	49%	58%
2008	55%	63%	59%	65%	59%	65%
2009	58%	66%	60%	67%	62%	68%
2010	62%	70%	64%	71%	68%	75%
2011	60%	67%	63%	70%	65%	72%
2012	65%	73%	69%	77%	68%	77%
2013	60%	70%	63%	72%	64%	74%
MARC	↑2.9%	↑2.7%	↑2.8%	↑2.7%	↑2.9%	↑3.0%

Note: MARC = Mean Annual Rate of Change

College-Ready High School Graduates in English Language Arts and Mean Annual Rate of Change for Male Students from 2006 to 2013 in State, ESC 10, and ESC 11

Linear Equation   State: y = 0.029x + 0.43   ESC 10: y = 0.028x + 0.47   ESC 11: y = 0.029x + 0.47

College-Ready High School Graduates in **English Language Arts** and Mean Annual Rate of Change for **Female Students** from 2006 to 2013 in State, ESC 10, and ESC 11

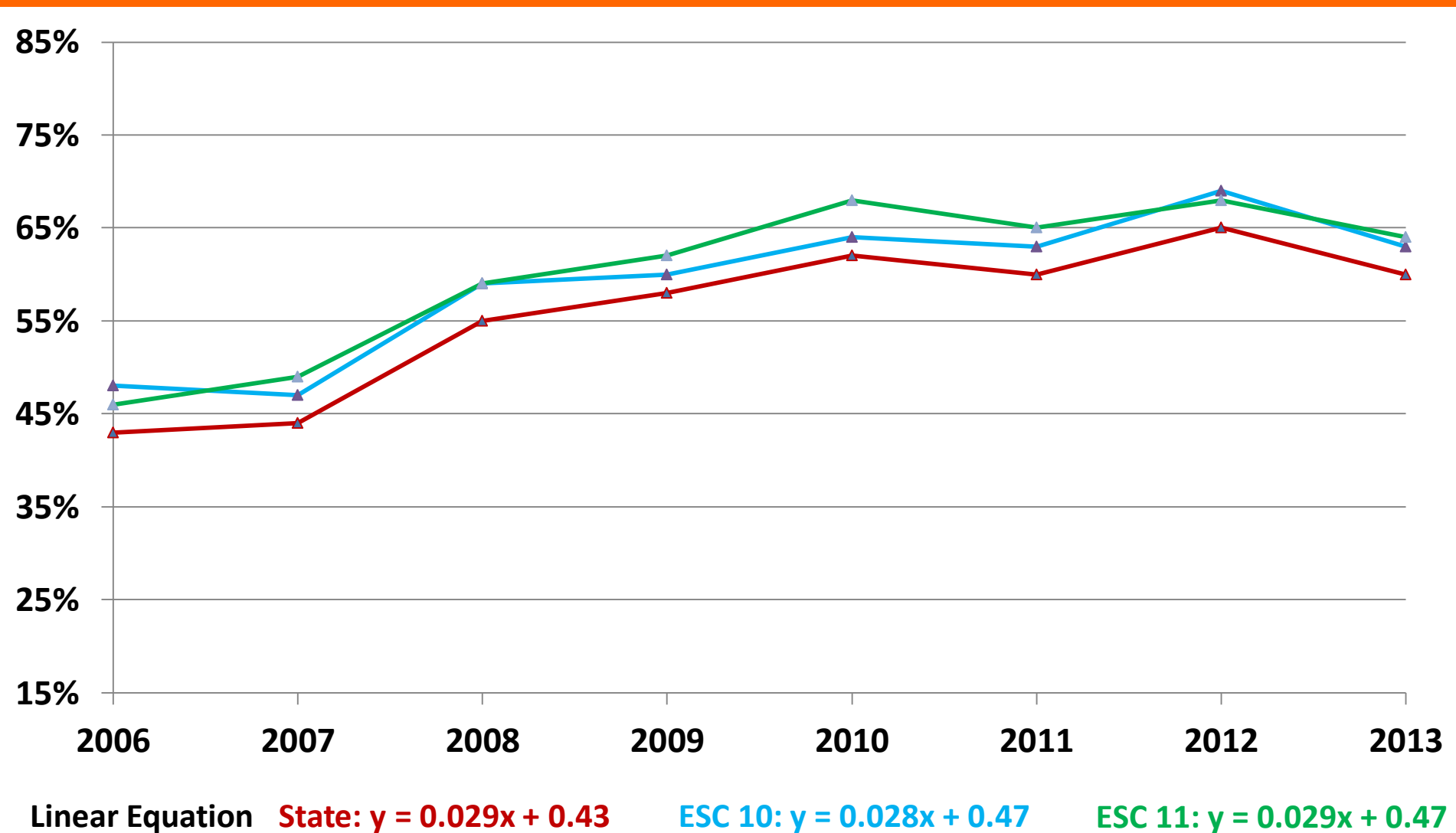**Linear Equation** **State: y = 0.027x + 0.52** **ESC 10: y = 0.027x + 0.55** **ESC 11: y = 0.030x + 0.55**

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change from 2006 to 2013 in State, ESC 10, and ESC 11 by Gender
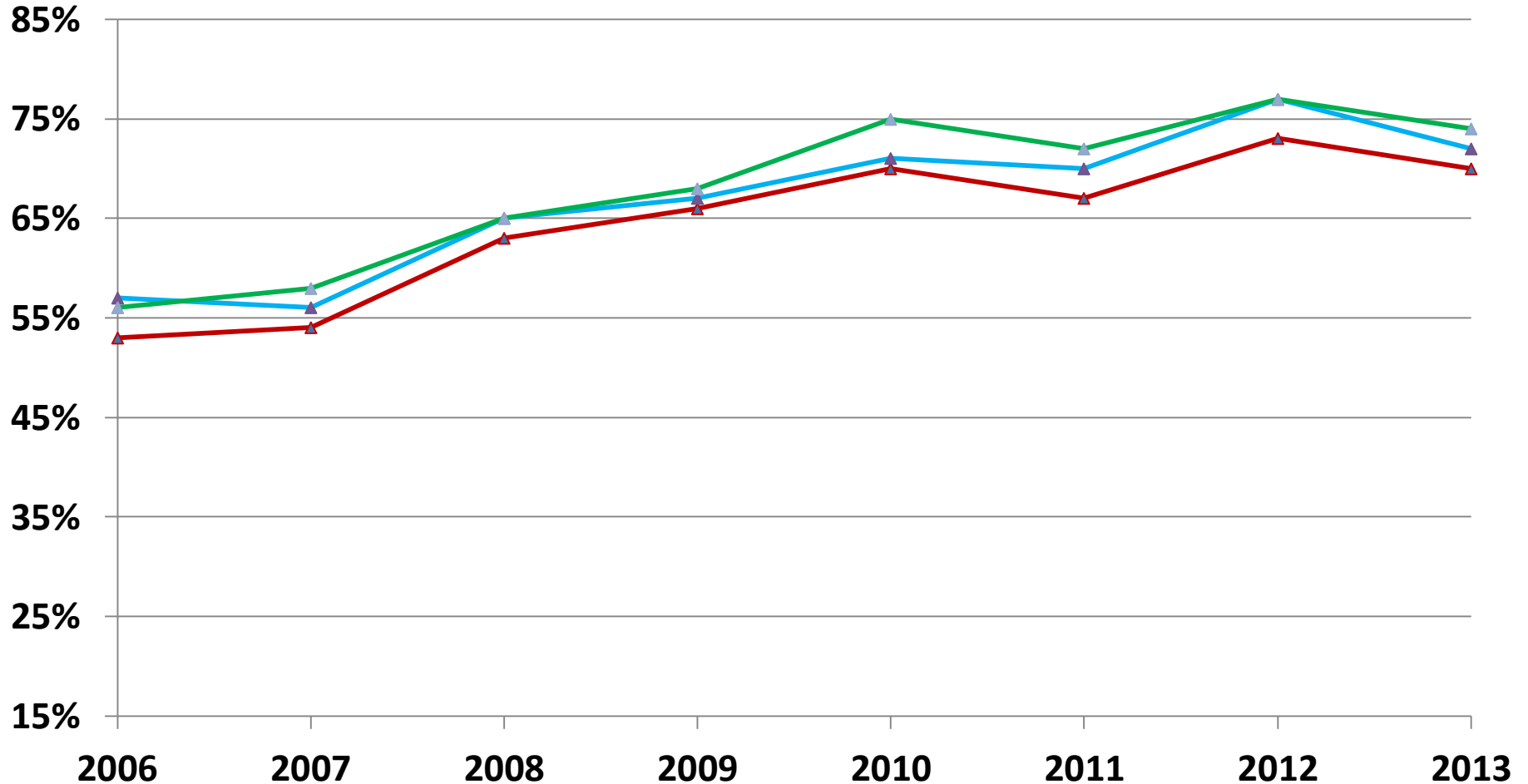
Year/ MARC	State		ESC 10		ESC 11	
	Male	Female	Male	Female	Male	Female
2006	56%	47%	58%	50%	60%	51%
2007	59%	52%	61%	54%	63%	55%
2008	63%	54%	65%	56%	66%	57%
2009	62%	58%	65%	60%	65%	60%
2010	66%	62%	69%	65%	70%	65%
2011	69%	66%	71%	68%	72%	68%
2012	71%	69%	74%	72%	72%	69%
2013	↑ 75%	↑ 73%	↑ 78%	↑ 75%	↑ 78%	↑ 74%
MARC	2.6%	3.7%	2.7%	3.6%	2.3%	3.2%

Note: MARC = Mean Annual Rate of Change

College-Ready High School Graduates in **Mathematics** and Mean Annual Rate of Change for **Male Students** from 2006 to 2013 in State, ESC 10, and ESC 11
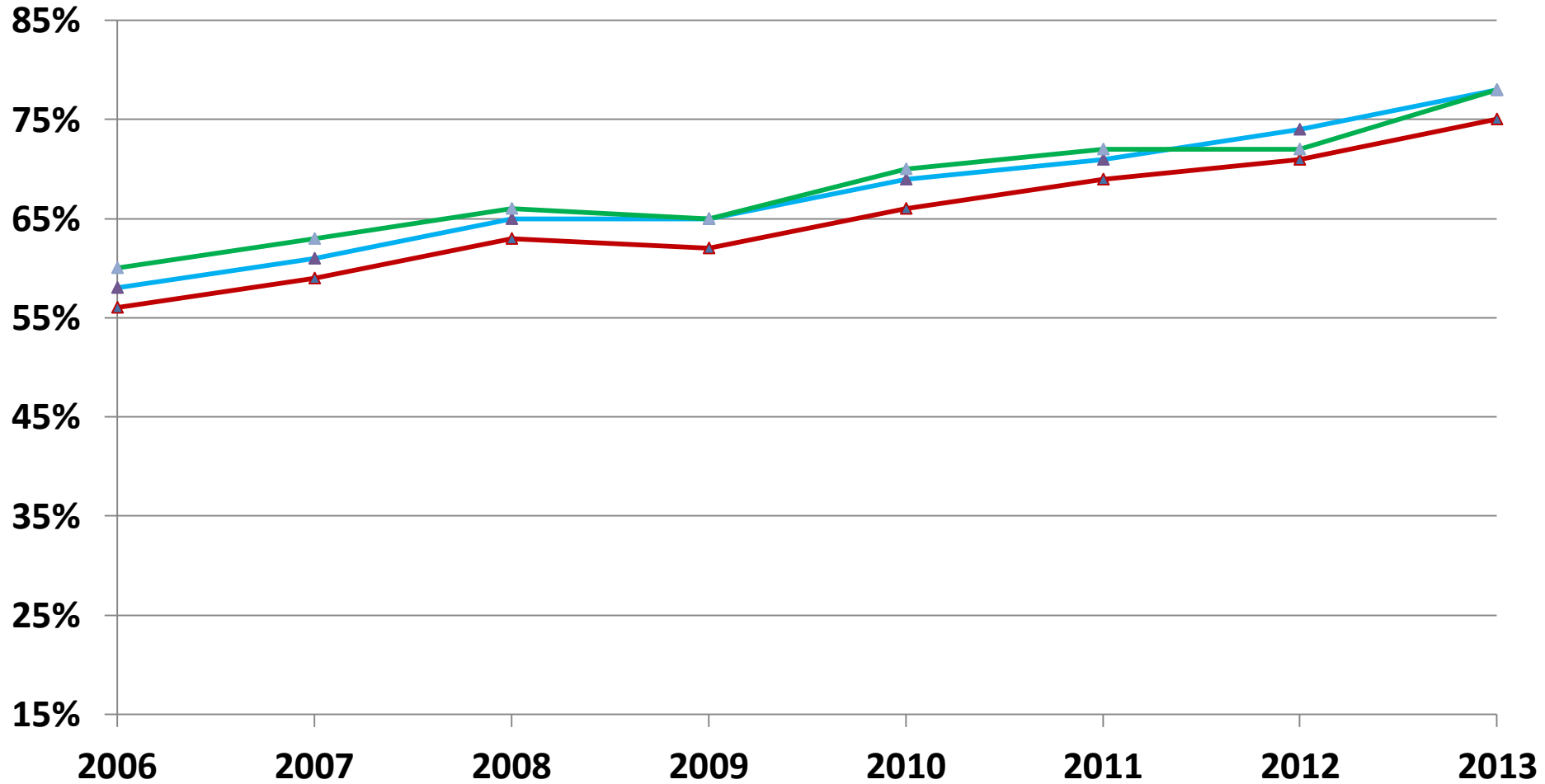
Linear Equation   **State: y = 0.026x + 0.54**   **ESC 10: y = 0.027x + 0.55**   **ESC 11: y = 0.023x + 0.58**

College-Ready High School Graduates in Mathematics and Mean Annual Rate of Change for Female Students from 2006 to 2013 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 = 0.032x + 0.48**

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change from 2006 to 2013 in State, ESC 10, and ESC 11 by Gender

Year/ MARC	State		ESC 10		ESC 11	
	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%
2012	55%	58%	60%	63%	58%	61%
2013	53%	59%	57%	62%	58%	63%
MARC	↑ 3.0%	↑ 3.5%	↑ 2.9%	↑ 3.6%	↑ 3.0%	↑ 3.5%

Note: MARC = Mean Annual Rate of Change

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for Male Students from 2006 to 2013 in State, ESC 10, and ESC 11

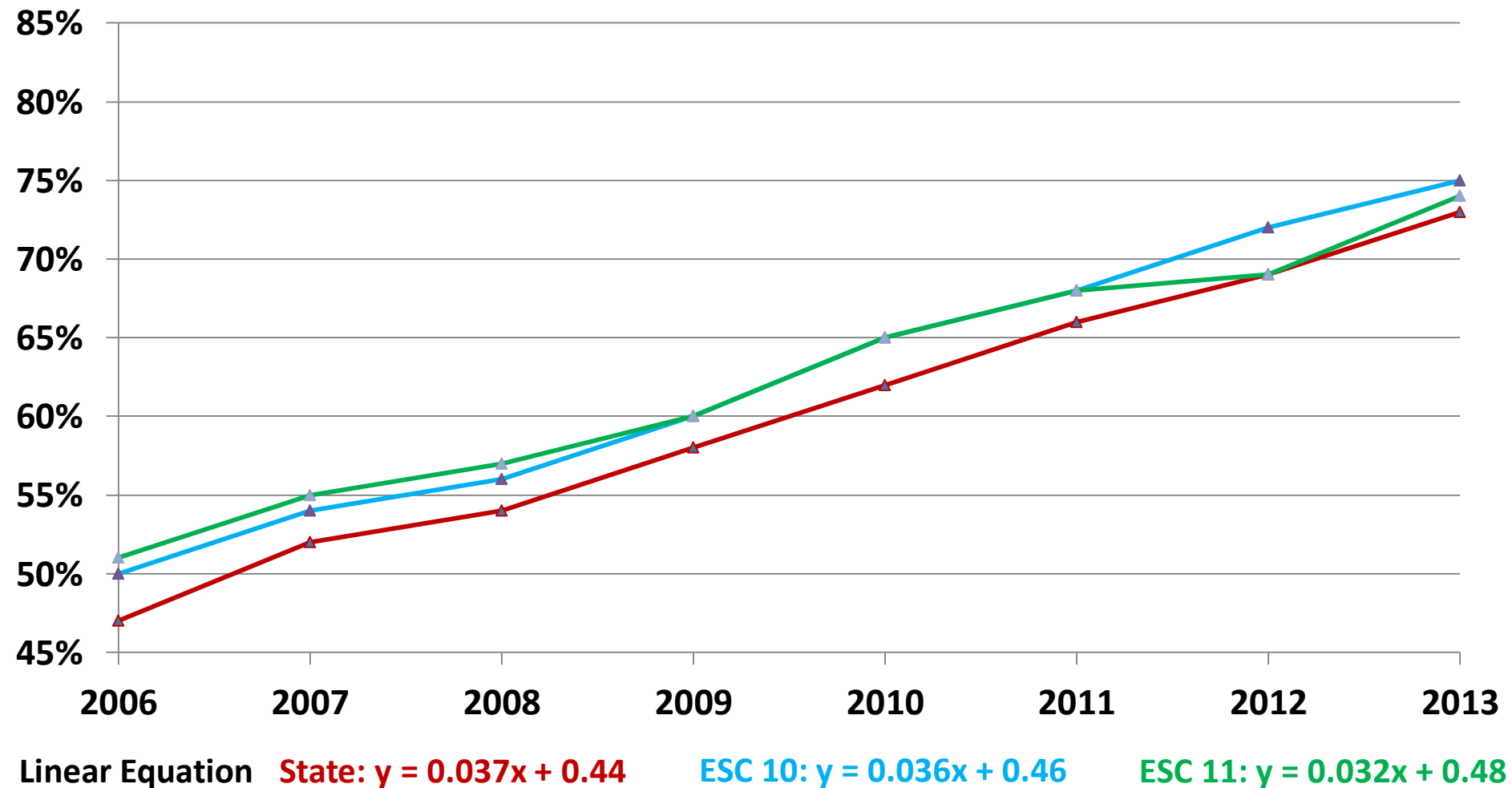Linear Equation   State: y = 0.030x + 0.33   ESC 10: y = 0.029x + 0.38   ESC 11: y = 0.030x + 0.37

College-Ready High School Graduates in both English Language Arts and Mathematics and Mean Annual Rate of Change for Female Students from 2006 to 2013 in State, ESC 10, and ESC 11

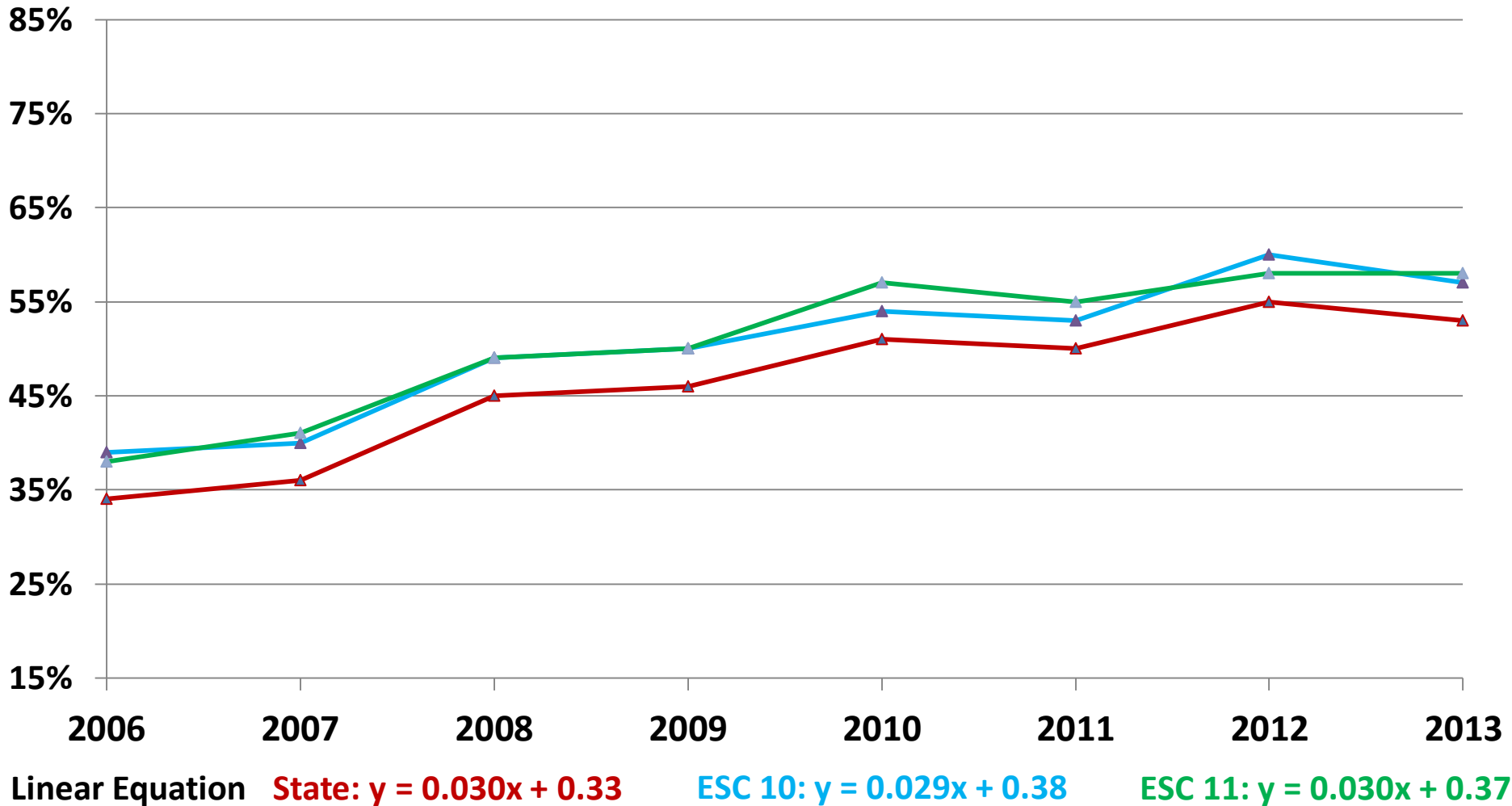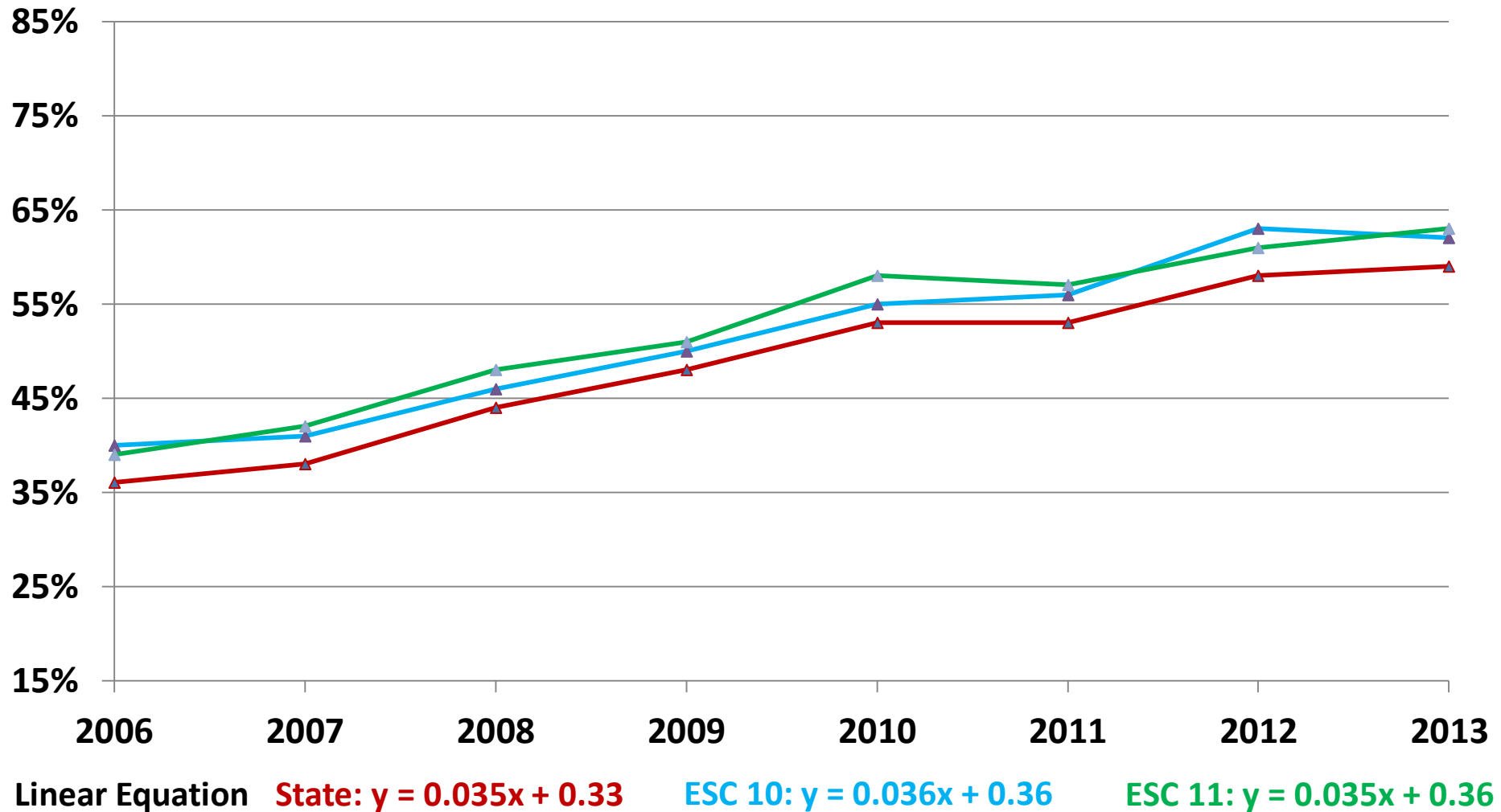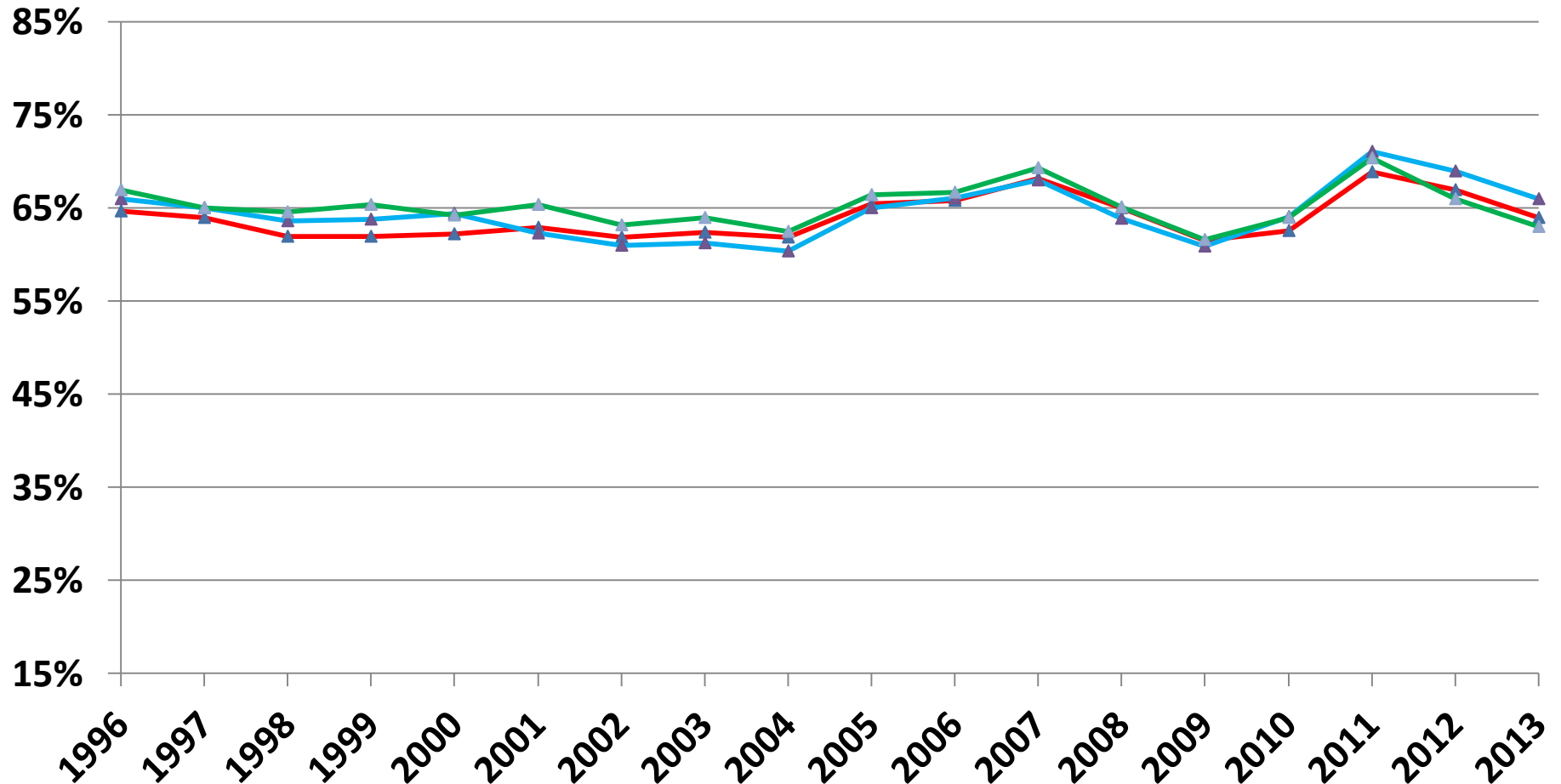**Linear Equation**   **State: y = 0.035x + 0.33**   **ESC 10: y = 0.036x + 0.36**   **ESC 11: y = 0.035x + 0.36**

SAT/ACT Results of High School Students from 1996 to 2013 in State, ESC 10, and ESC 11

Year/ MARC	State			ESC 10			ESC 11		
	% Taking SAT/ACT	%>= Criteria	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
			…(Data from 1997 to 2000 are available but skipped due to space constraint)						
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
2012	67%	25%	966/20.5	69%	30%	985/21.3	66%	32%	1006/21.9
2013	64%	25%	967/20.6	66%	30%	982/21.3	63%	33%	1004/21.8
MARC	0.2%	0.1%	1.1/ .03	0.2%	0.1%	1.5/ .04	0.02%	0.1%	0.4/ .06

Note 1: MARC = Mean Annual Rate of Change.
Note 2: Green indicates increases, whereas red indicates decreases.

Percentage of High School Students Taking SAT/ACT Test from 1996 to 2013 in State, ESC 10, and ESC 11

Linear Equation   State: y = 0.002x + 0.62   ESC 10: y = 0.002x + 0.63   ESC 11: y = 0.0002x + 0.65

Percentage of High School Students at/above SAT/ACT Criteria from 1996 to 2013 in State, ESC 10, and ESC 11
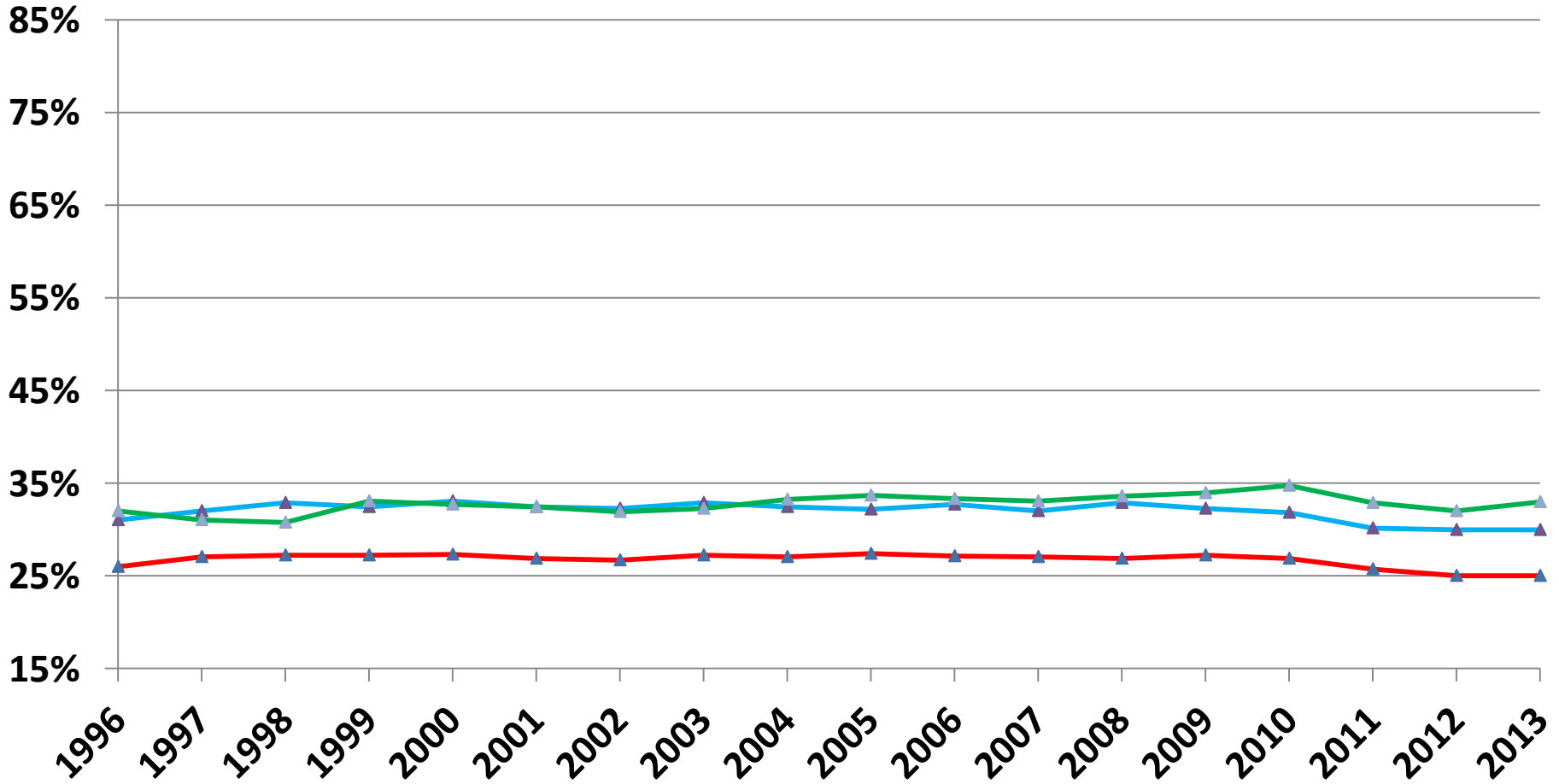
Linear Equation   **State: y = -0.001+ 0.27**   **ESC 10: y = -0.001x + 0.33**   **ESC 11: y = 0.001x + 0.32**

SAT Scores of High School Students from 1996 to 2013 in State, ESC 10, and ESC 11

Linear Equation   State: y = -1.12x + 997   ESC 10: y = -1.45x + 1019   ESC 11: y = -0.44x + 1023

ACT Scores of High School Students from 1996 to 2013 in State, ESC 10, and ESC 11
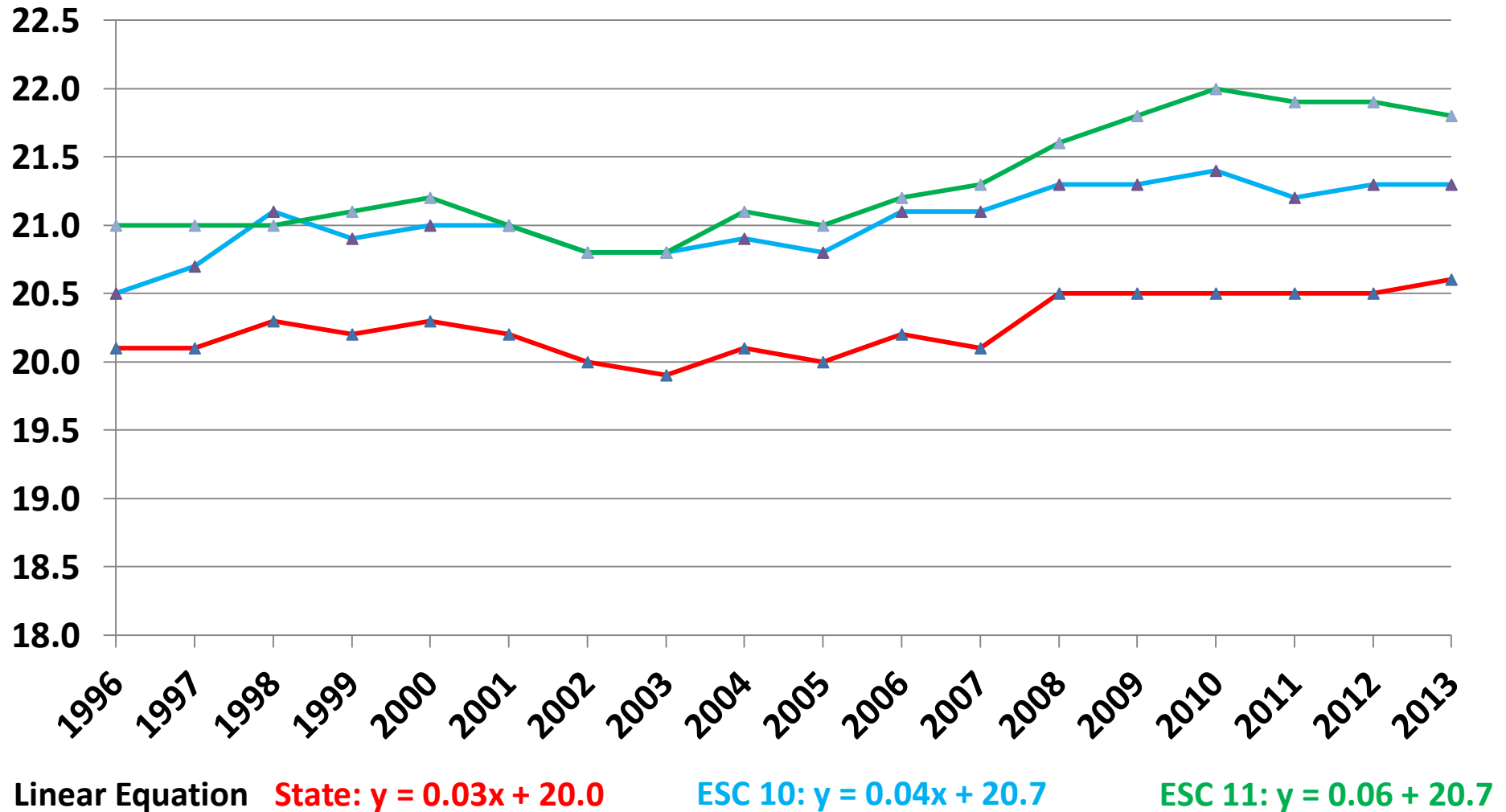
Linear Equation State: y = 0.03x + 20.0 ESC 10: y = 0.04x + 20.7 ESC 11: y = 0.06 + 20.7
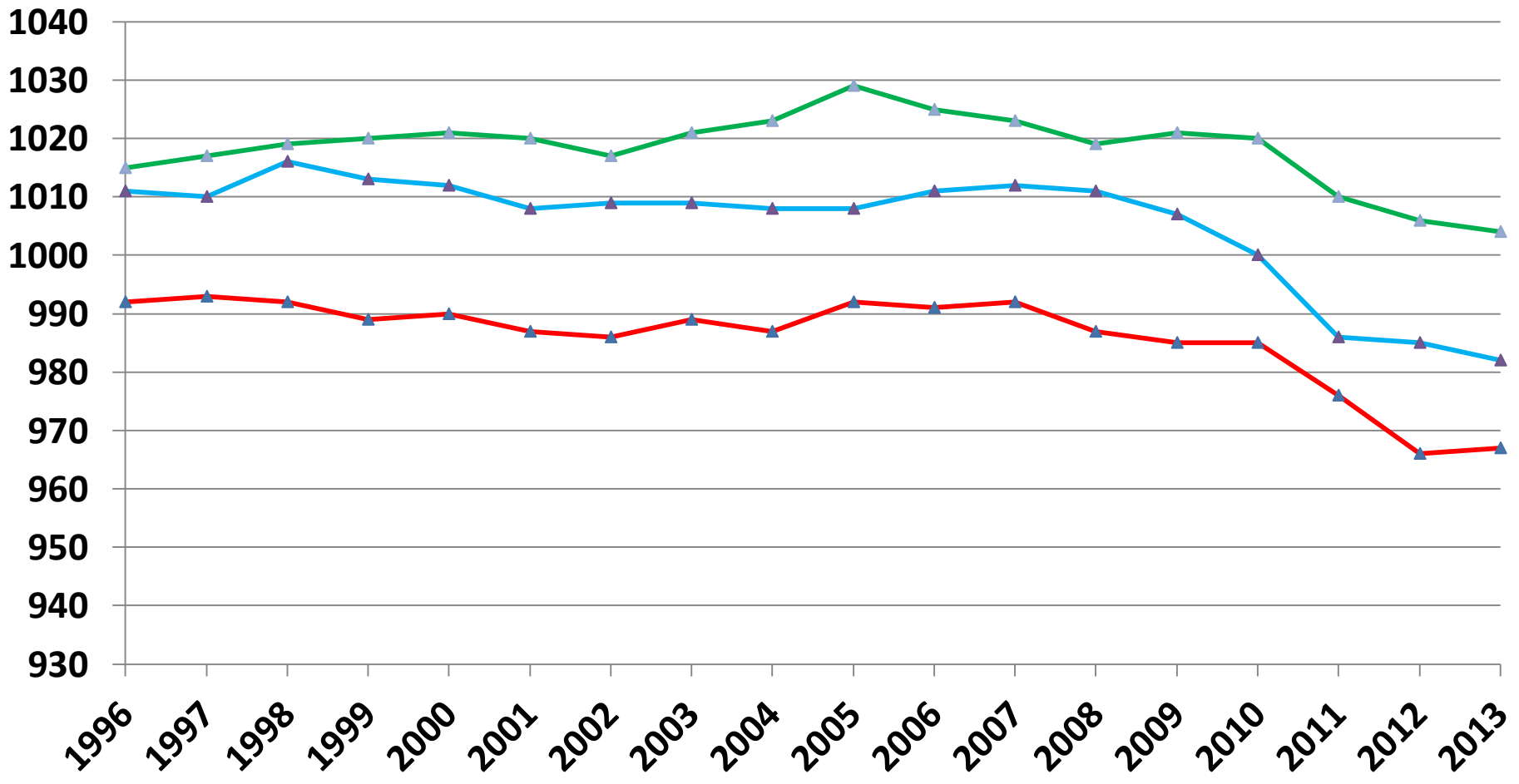
Advanced Course/Dual Enrollment Completion of High School Students from 2003 to 2013 in State, ESC 10, and ESC 11

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%
2012	30.6%	32.0%	31.3%
2013	31.4%	32.5%	32.1%
MARC	↑1.3%	↑ 1.4%	↑1.3%

Note 2: This indicator is based on the number 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 2013 in State, ESC 10, and ESC 11

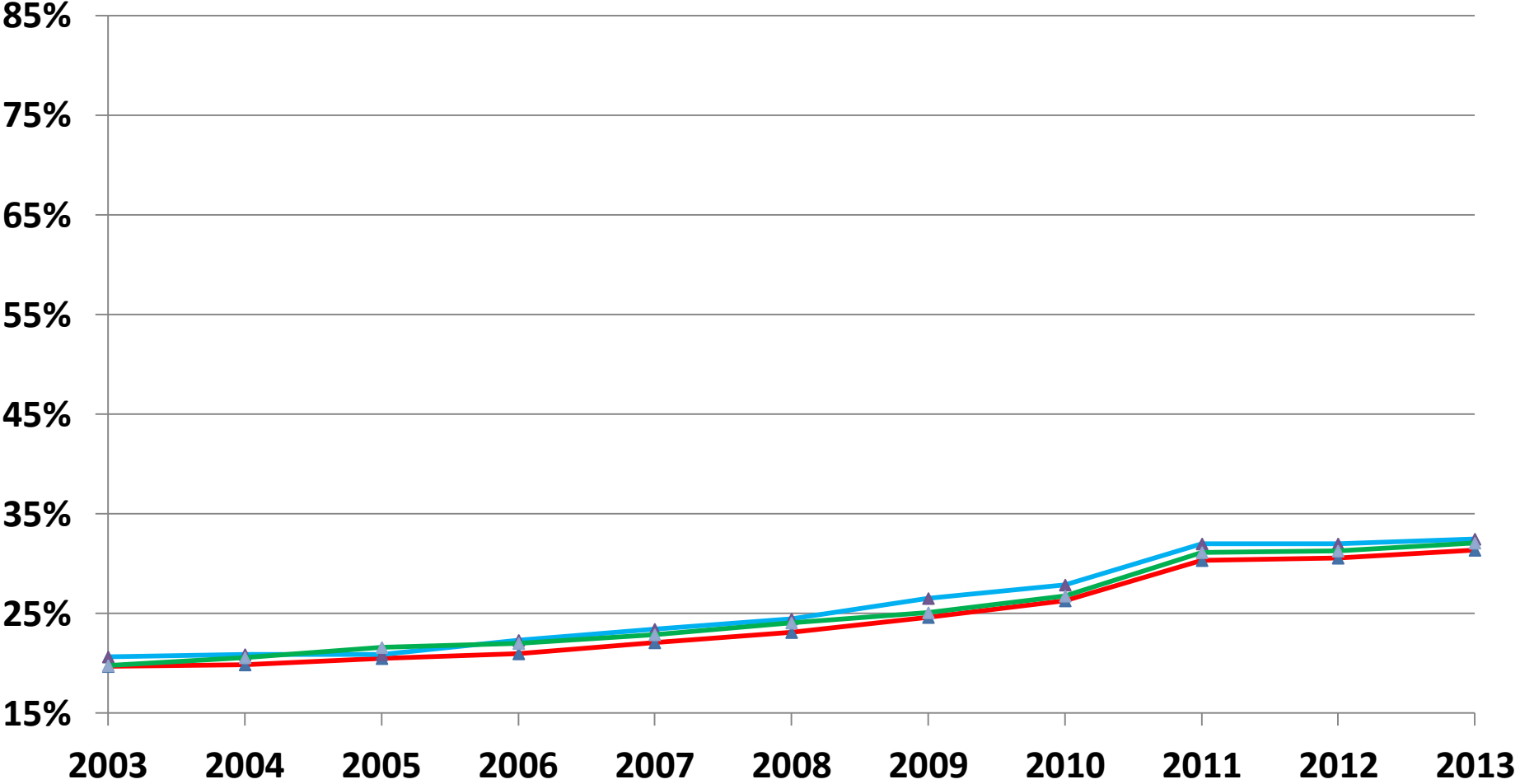**Linear Equation**   **State: y = 0.013x + 0.17**   **ESC 10: y = 0.014x + 0.18**   **ESC 11: y = 0.013x + 0.17**

High School Students Enrolled in Higher Education Dual Credit from 2009 to 2013 in State and Region 3

Year/Δ	State				Region 3		
	Total HS Graduates	Dual Credit Students	Percent of Dual Credit Students		Total HS Graduates	Dual Credit Students	Percent of Dual Credit Students
2009	264,275	91,303	34.5%		69,130	12,949	18.7%
2010	280,520	90,364	32.2%		71,259	14,969	21.0%
2011	290,581	94,550	32.5%		76,023	16,640	21.9%
2012	292,636	99,454	34.0%		77,956	16,843	21.6%
2013	301,418	107,598	35.7%		80,970	21,163	26.6%
MARC	↑3.3%	↑5.0%	↑0.4%		↑4.6%	↑16.6%	↑1.6%

Note: MARC = Mean Annual Rate of Change

Percentage of High School Students Enrolled in Dual Credit from 2009 to 2013 in State and Region 3

State: y = 0.004x + 0.33
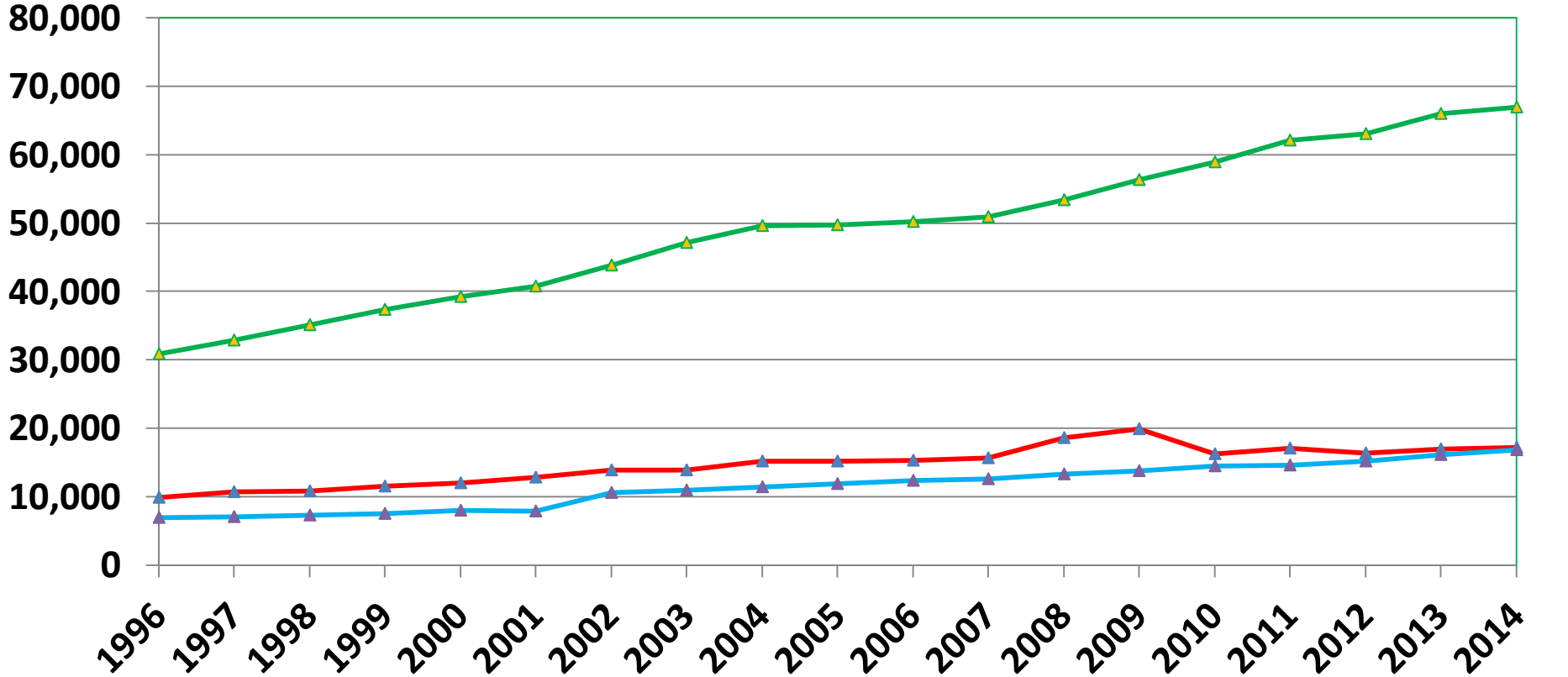
Region 3: y = 0.016x + 0.17
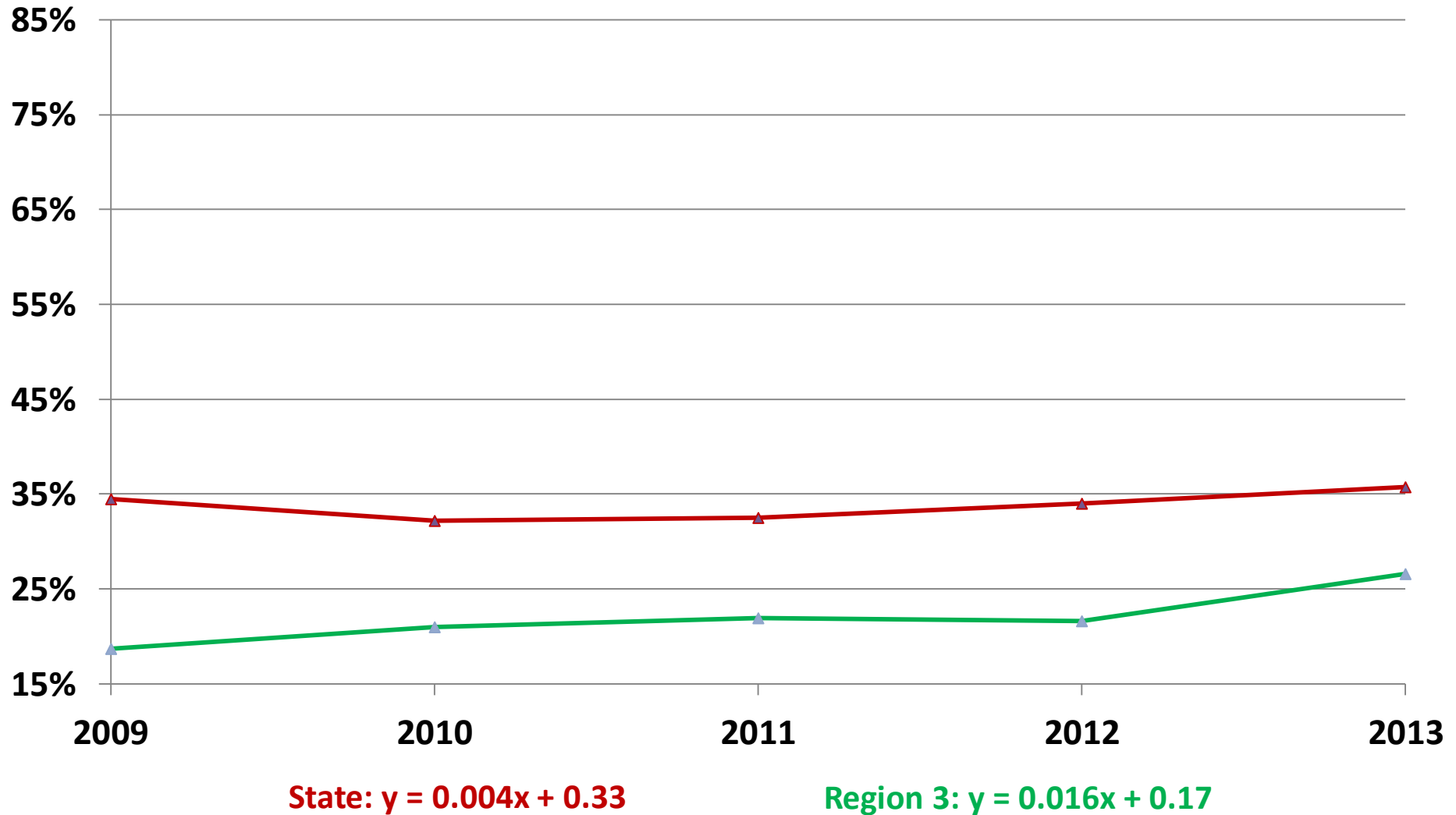
High School Graduates Enrolled in Higher Education from 1996 to 2014 in Four North Texas Counties

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
	…(Data from 1997 to 2000 are available but skipped due to space constraint)				
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
2013	16,990	16,134	4,622	28,267	66,013
2014	17,073	14,592	4,088	26,353	62,106
MAD	449	575	N/A	N/A	1,987
MARC	↑ 4.5%	↑8.3%	N/A	N/A	↑6.4%

Note: MAD = Mean Annual Difference, MARC = Mean Annual Rate of Change, as the ratio of MAD over the enrollment in 1996.

High School Graduates Enrolled in Higher Education from 1996 to 2014 in Four North Texas Counties

Linear Equation   **Total: y = 1987x + 29295**   **2-Year: y = 449x + 10191**   **4-year: y = 575x + 5752**

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 2014 in Selected North Texas Counties

Year/MAD/MARC	Collin			Dallas			Denton			Tarrant		
	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
…(Data from 1997 to 2000 are available but skipped due to space constraint)												
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
2013	2.951	3,189	11,121	6,895	5,976	27,243	1,803	1,981	7,305	5,341	4,988	20,344
2014	3,116	3,357	11,412	7,131	6,132	27,772	1,847	2,164	7,584	5,130	5,183	20,197
MAD	↑118	↑136	↑462	↑153	↑194	↑673	↑76	↑77	↑286	↑106	↑169	↑567
MARC	↑10.3%	↑14.5%	↑13.8%	↑3.3%	↑6.8%	↑4.5%	↑12.3%	↑10.4%	↑11.4%	↑3.1%	↑7.2%	↑5.8%

Note: MAD = Mean Annual Difference, MARC = Mean Annual Rate of Change, as the ratio of MAD over the enrollment in 1996.

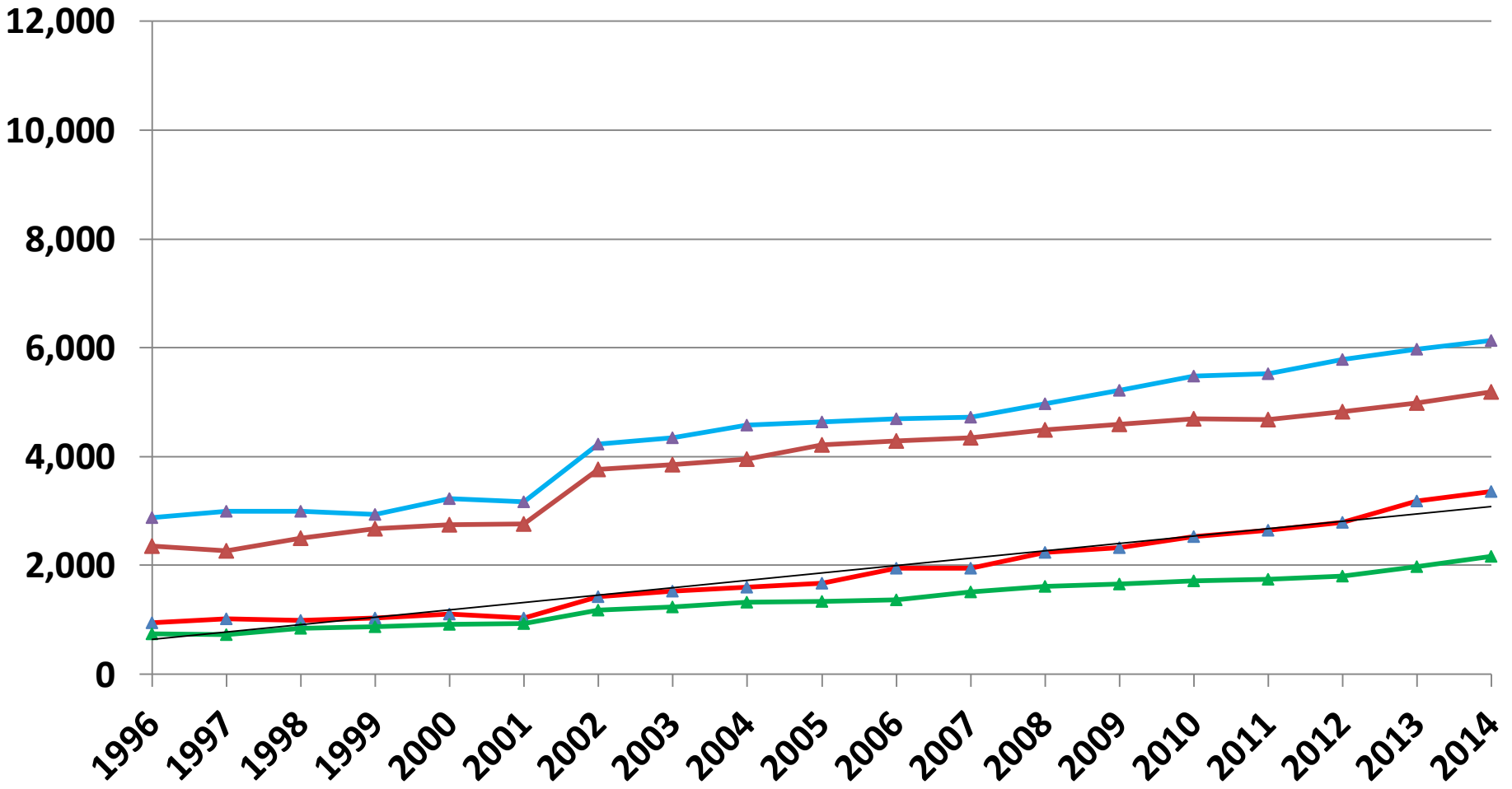High School Graduates Enrolled in 2-year Higher Education from 1996 to 2014 in Four North Texas Counties
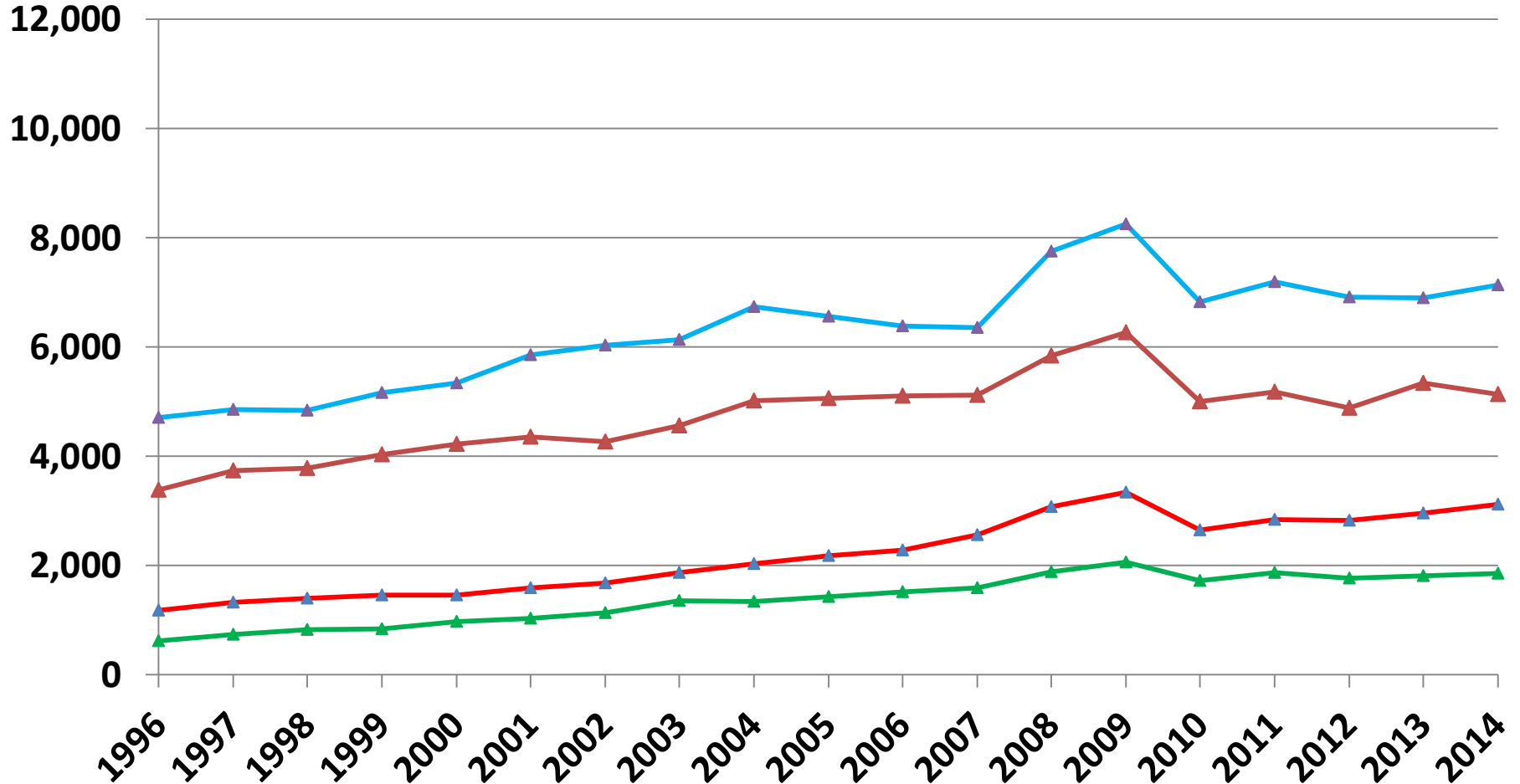
Collin: y = 118x + 1013   Dallas: y = 153x + 4780   Denton: y = 76x + 626   Tarrant: y = 106x + 3687

High School Graduates Enrolled in 4-year Higher Education from 1996 to 2014 in Four North Texas Counties

Collin: y = 136x + 501   Dallas: y = 194x + 2503   Denton: y = 77x + 584   Tarrant: y = 169x + 2164

College-Going Rate by Ethnicity of High School Graduates Enrolled in Texas Postsecondary Education and Mean Annual Rate of Change from 2004 to 2014 in State, ESC 10, and ESC 11

Year/ MARC	State			ESC 10			ESC 11		
	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%
2012	49%	47%	55%	50%	44%	53%	47%	41%	53%
2013	48%	46%	55%	49%	43%	54%	48%	43%	53%
2014	↑ 49%	↑ 47%	↓ 55%	↑ 50%	↑ 44%	↓ 55%	↑ 49%	↑ 43%	↓ 53%
MARC	0.7%	0.8%	0.3%	0.7%	2.0%	0.1%	0.6%	1.3%	0.3%

Note: MARC = Mean Annual Rate of Change.

College-Going Rate of African American High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11

Linear Equation   State: y = 0.007x + 0.44   ESC 10: y = 0.007x + 0.44   ESC 11: y = 0.006x + 0.44
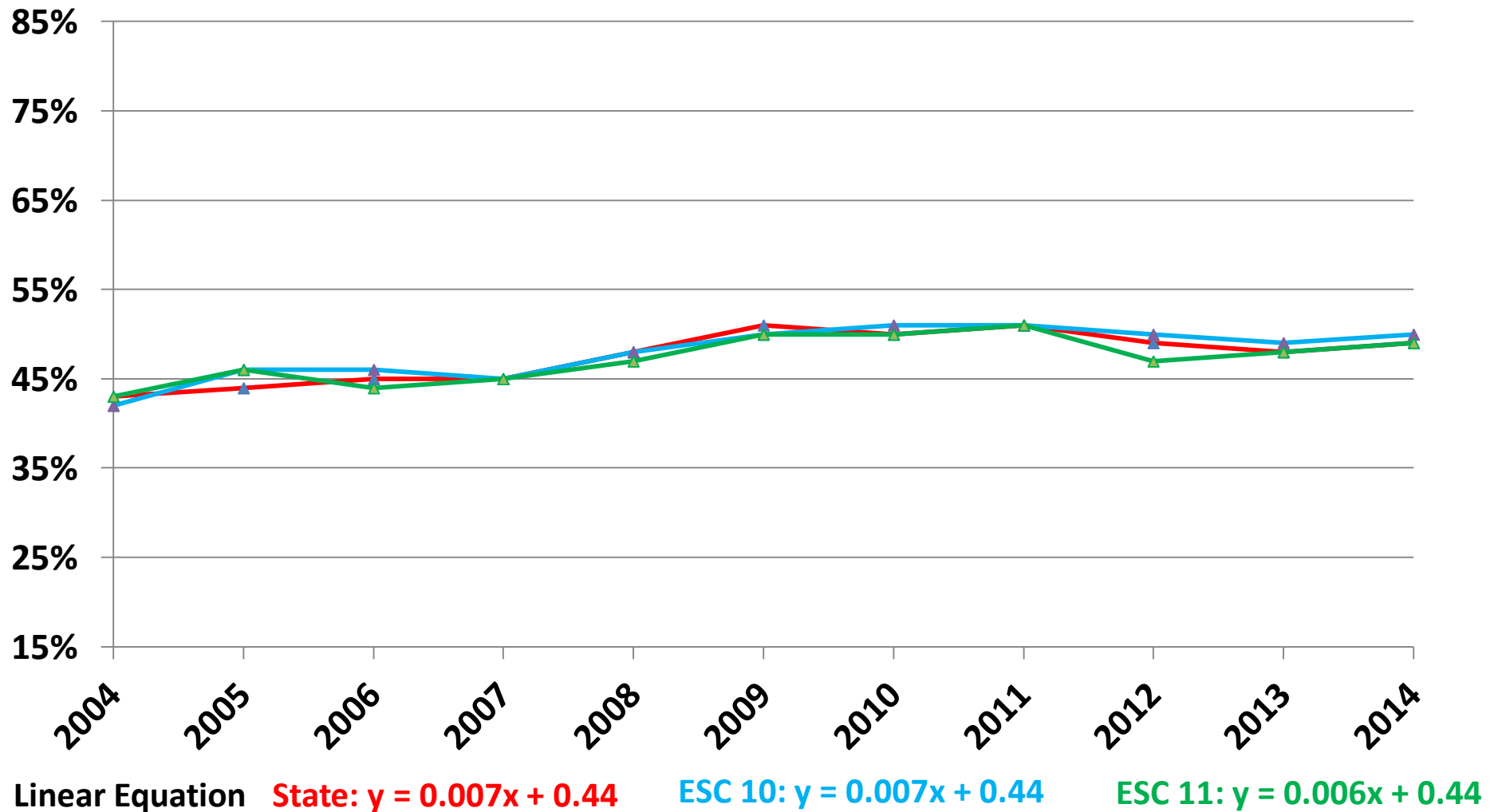
College-Going Rate of Hispanic High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11
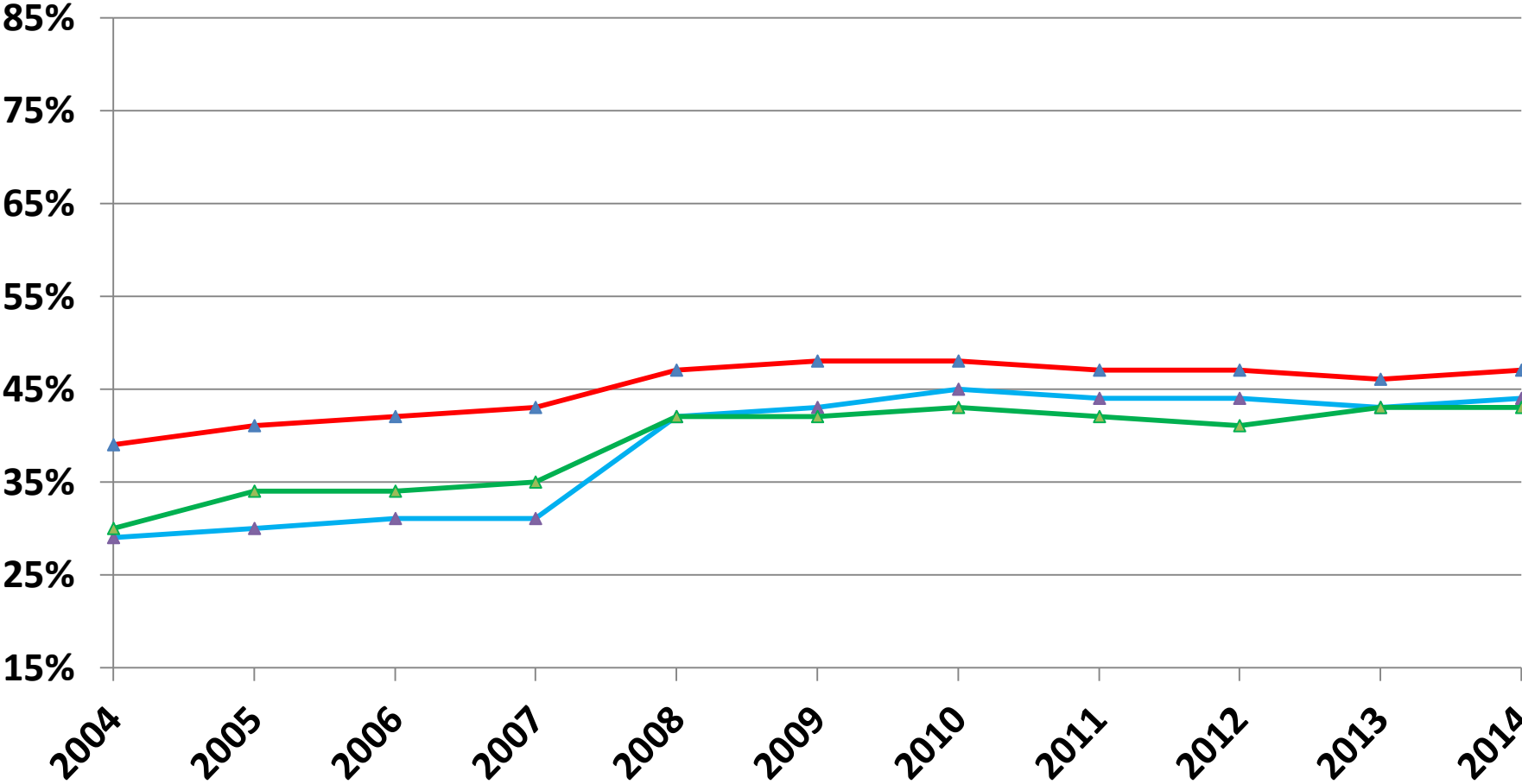
Linear Equation   **State: y = 0.008x + 0.40**   **ESC 10: y = 0.02x + 0.28**   **ESC 11: y = 0.013x + 0.32**

College-Going Rate of White High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11

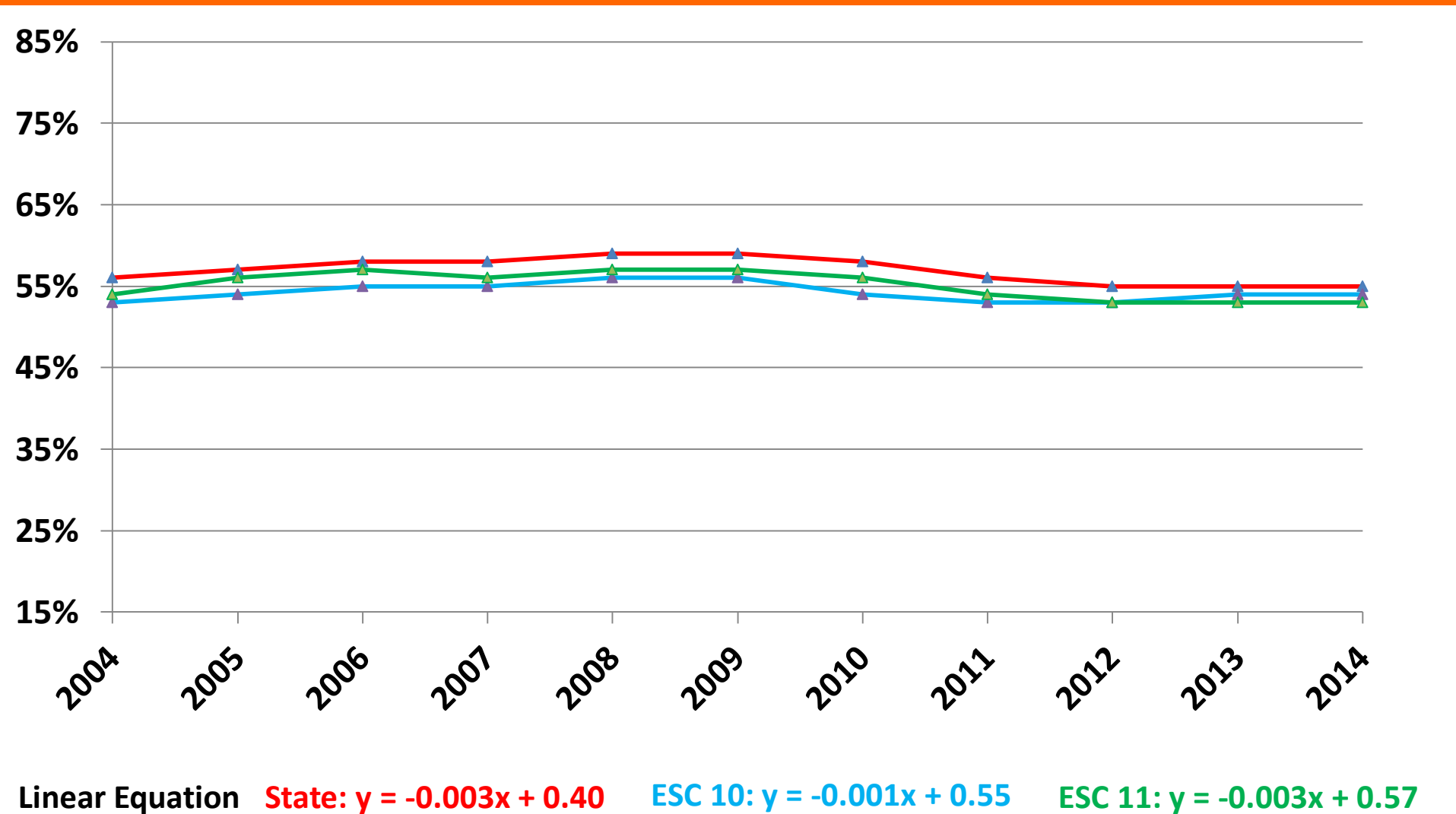Linear Equation   State: y = -0.003x + 0.40   ESC 10: y = -0.001x + 0.55   ESC 11: y = -0.003x + 0.57
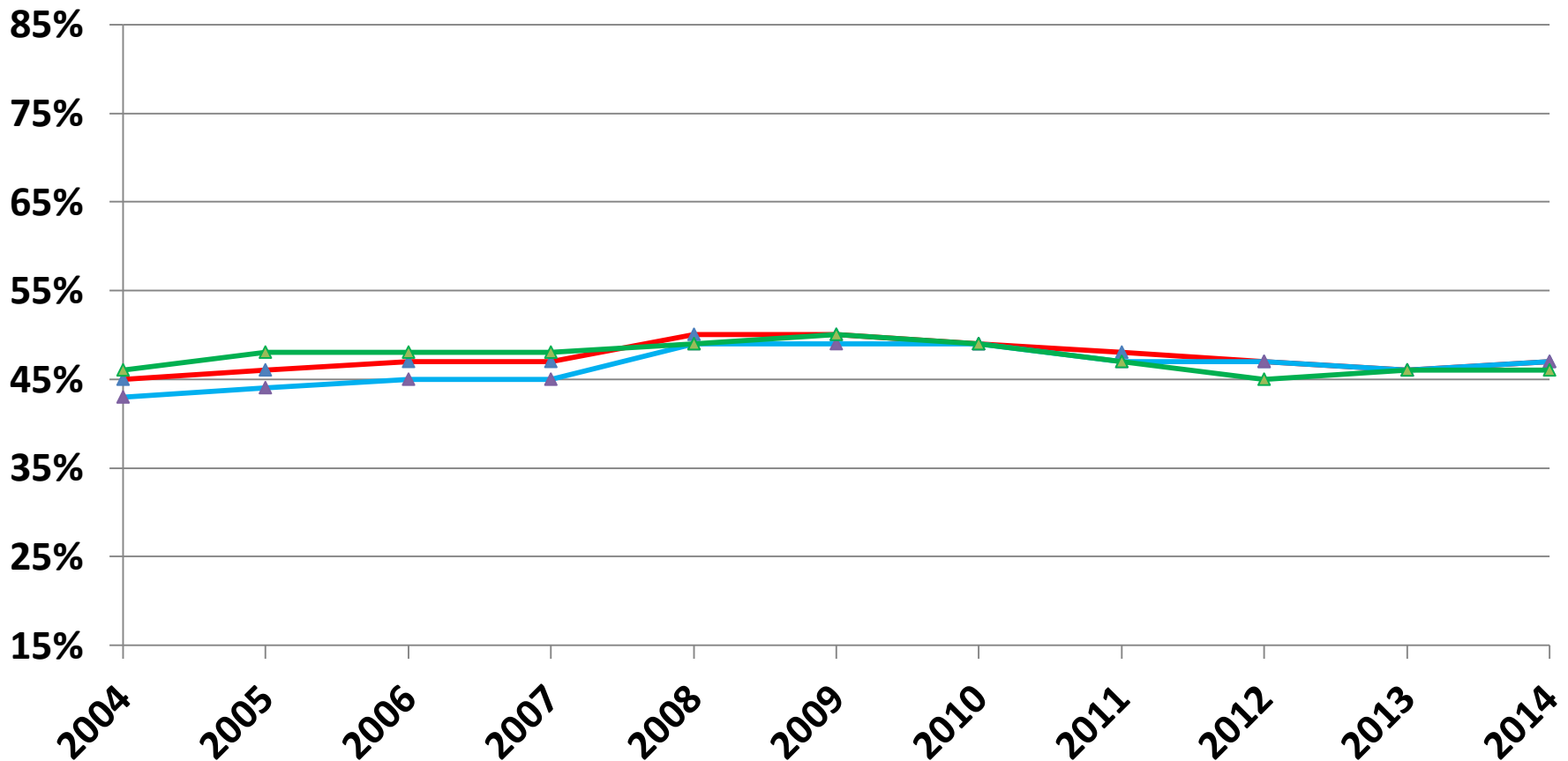
College-Going Rate by Gender of High School Graduates Enrolled in Texas Postsecondary Education and Mean Annual Rate of Change from 2004 to 2014 in State, ESC 10, and ESC 11

| 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%
2012	47%	55%		47%	54%		45%	54%
2013	46%	55%		46%	54%		46%	55%
2014	47%	56%		47%	54%		46%	55%
MARC	↑ 0.1%	↑ 0.2%		↑ 0.4%	↑ 0.8%		↓ 0.2%	↑ 0.2%

Note: MARC = Mean Annual Rate of Change.

College-Going Rate of Male High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11

Linear Equation   **State: y = 0.001x + 0.47**   **ESC 10: y = 0.004x + 0.44**   **ESC 11: y = -0.002x + 0.48**

College-Going Rate of **Female** High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11
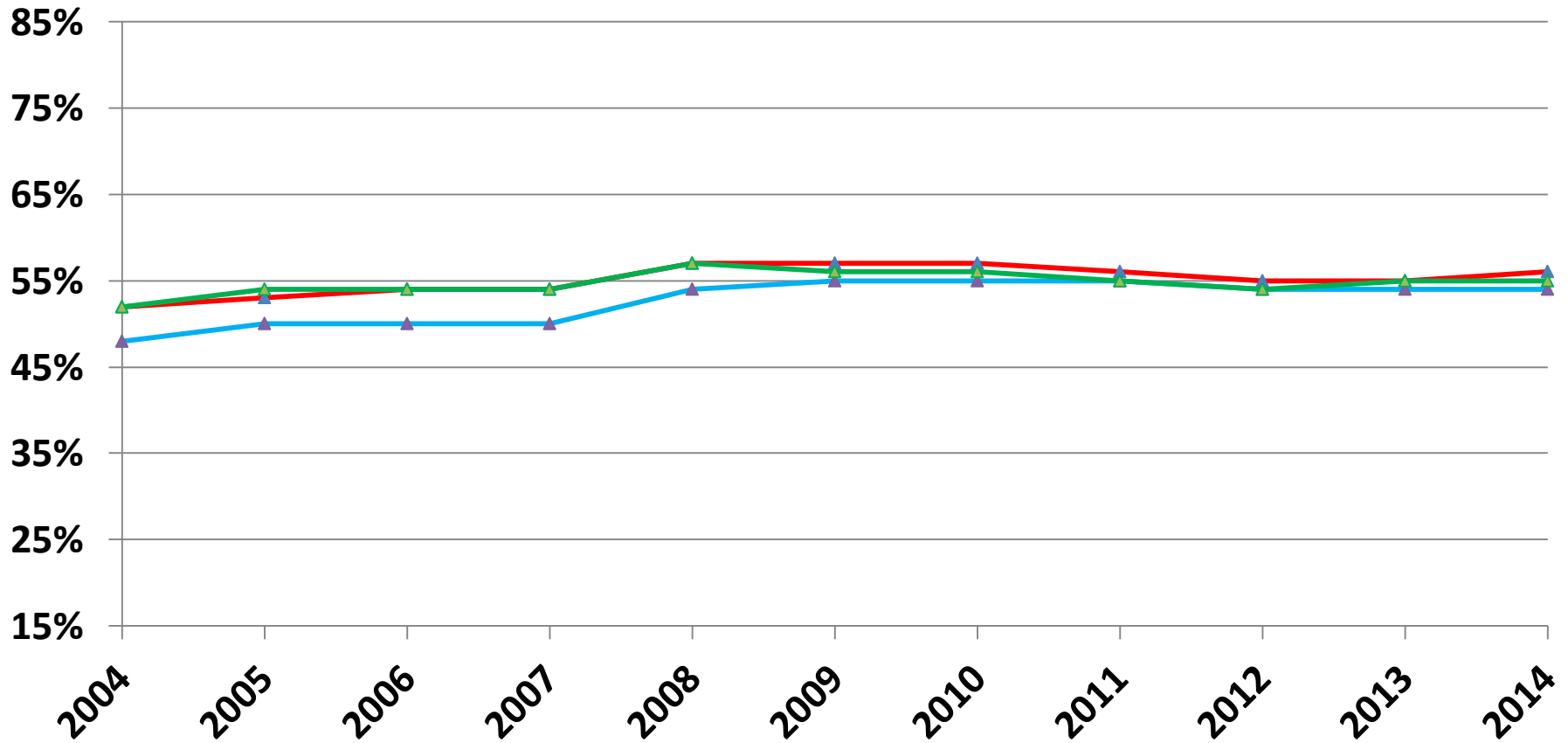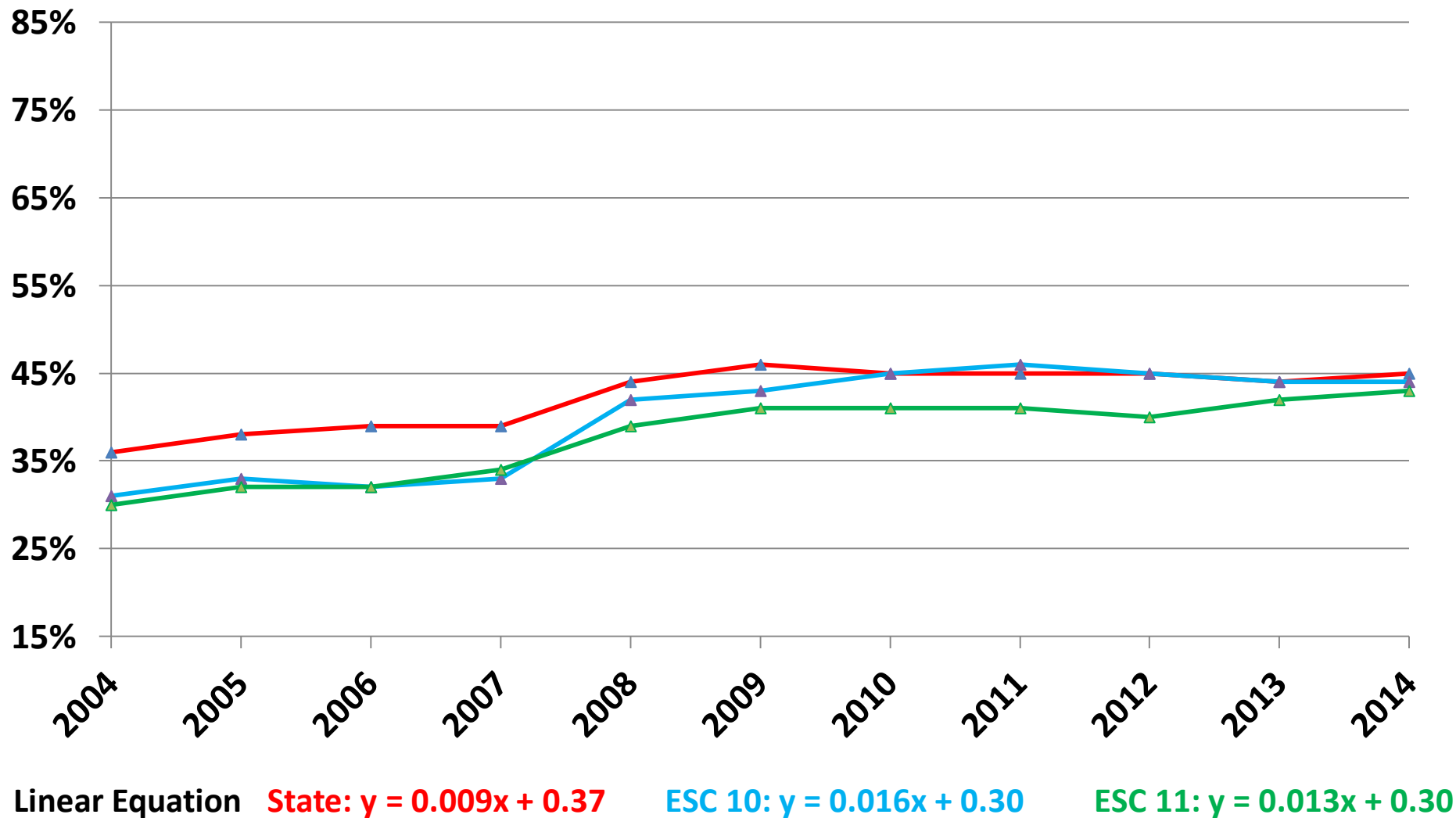
Linear Equation   **State: y = 0.002x + 0.53**   **ESC 10: y = 0.008x + 0.48**   **ESC 11: y = -0.002x + 0.53**

College-Going Rate by Socioeconomic Status of High School Graduates Enrolled in Texas Postsecondary Education and Mean Annual Rate of Change from 2004 to 2014 in State, ESC 10, and ESC 11

Year/ 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	45%	57%	46%	55%	41%	55%
2012	45%	57%	45%	54%	40%	54%
2013	44%	57%	44%	55%	42%	55%
2014	45%	57%	44%	55%	43%	55%
MARC	0.9%	0.2%	1.6%	0.4%	1.3%	0.1%

College-Going Rate of **Economically Disadvantaged** High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11

Linear Equation   **State: y = 0.009x + 0.37**   **ESC 10: y = 0.016x + 0.30**   **ESC 11: y = 0.013x + 0.30**

College-Going Rate of Non-Economically Disadvantaged High School Graduates Enrolled in Texas Postsecondary Education from 2004 to 2014 in State, ESC 10, and ESC 11
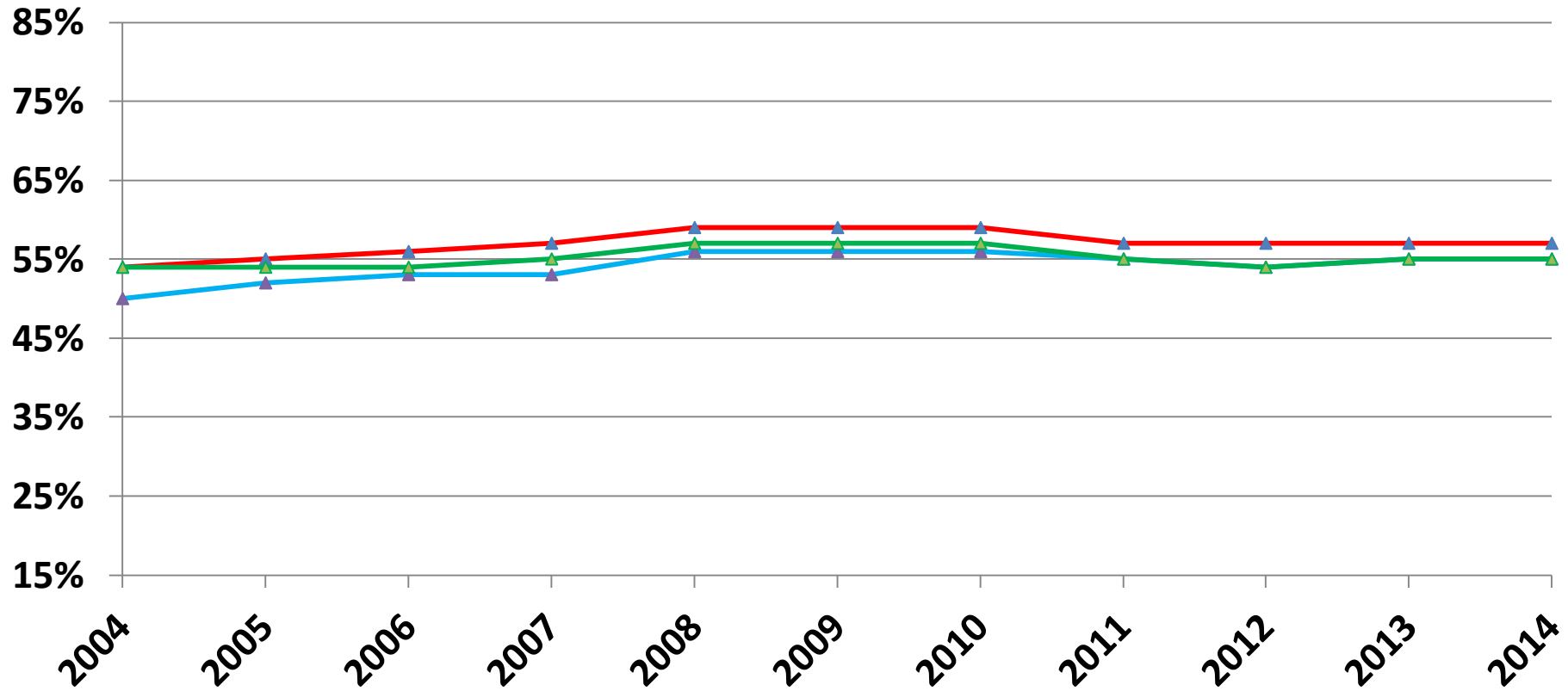
Linear Equation   **State: y = 0.002x + 0.56**   **ESC 10: y = 0.004x + 0.52**   **ESC 11: y = 0.001x + 0.55**

2-year College Outcomes for First Time in College (FTIC) Students in Requiring Developmental Education vs. Those Not Requiring Developmental Education in 2007-2010, 2008-2011, 2009-2012, 2010-2013, and 2011-2014 Cohorts in State and North Texas

Year /Δ	State 2-year Colleges					North Texas 2-year Colleges				
	% in Dev. Ed	Requiring Dev. Ed		NOT Requiring Dev. Ed		% in Dev. Ed	Requiring Dev. Ed		NOT Requiring Dev. Ed	
		Graduated	Persisting	Graduated	Persisting		Graduated	Persisting	Graduated	Persisting
2010	64.2%	8.7%	31.6%	17.3%	42.6%	61.0%	5.3%	34.2%	14.9%	41.6%
2011	61.9%	8.5%	29.1%	17.3%	39.9%	55.1%	5.5%	34.0%	15.5%	41.2%
2012	61.4%	9.6%	27.4%	18.1%	38.6%	55.1%	5.3%	31.2%	14.5%	41.5%
2013	60.8%	9.4%	25.6%	18.7%	36.2%	56.8%	5.6%	28.8%	16.6%	37.4%
2014	59.5%	9.5%	25.1%	19.5%	35.2%	55.7%	5.7%	29.5%	16.5%	37.4%
MARC	↓1.1%	↑0.2%	↓1.7%	↑0.6%	↓1.9%	↓0.9%	↑0.2%	↓1.5%	↑0.5%	↓1.4%

Note: MARC = Mean Annual Rate of Change, calculated as the ratio of the slope of the linear equation over the corresponding data in 2010.

4-year College Outcomes for First Time in College (FTIC) Students Requiring Developmental Education vs. Those Not Requiring Developmental Education in 2004-2010, 2005-2011, 2006-2012, 2007-2013, and 2008-2014 Cohorts in North Texas

| Year /Δ	State 4-year Colleges					North Texas 4-year Colleges				
	% in Dev. Ed	Requiring Dev. Ed		NOT Requiring Dev. Ed		% in Dev. Ed	Requiring Dev. Ed		NOT Requiring Dev. Ed	
		Graduated	Persisting	Graduated	Persisting		Graduated	Persisting	Graduated	Persisting
2010	24.5%	28.0%	17.9%	65.3%	11.1%	22.2%	29.1%	15.9%	59.2%	13.0%
2011	26.9%	30.4%	17.4%	66.9%	10.5%	27.2%	33.8%	17.7%	59.3%	12.0%
2012	22.8%	32.1%	17.0%	65.8%	10.4%	18.5%	37.0%	13.2%	60.2%	11.9%
2013	17.9%	31.7%	16.0%	65.3%	9.9%	13.0%	35.5%	15.1%	59.8%	11.1%
2014	19.0%	34.4%	15.6%	66.3%	9.7%	15.9%	41.8%	12.5%	61.8%	11.0%
MARC	↑2.0%	↑2.7%	↓0.6%	↑0.6%	↓0.3%	↑2.7%	↑1.4%	↓0.9%	↑0.6%	↓0.5%

Note: MARC = Mean Annual Rate of Change, calculated as the ratio of the slope of the linear equation over the corresponding data in 2010. Graphs are omitted to save space.

Public High School Graduates from Classes of 2003, 2004, 2005, 2006, and 2007 Who Earned a College Degree or Certificate within Six Years of High School Graduation and Mean Annual Rate of Change in State and Region 3

Year/Δ	State		Region 3	
	Number of H.S. Graduates	Percent of Cert/Degree	Number of H.S. Graduates	Percent of Cert/Degree
2009 (2003 grad)	678,464	23.2%	163,338	22.2%
2010 (2004 grad)	707,350	26.3%	173,929	26.0%
2011 (2005 grad)	721,901	26.6%	181,260	26.1%
2012 (2006 grad)	724,273	25.3%	184,714	24.6%
2013 (2007 grad)	721,296	26.2%	186,354	25.8%
MARC	↓1.5%	↑2.2%	↑3.5%	↑2.6%

Note: MARC = Mean Annual Rate of Change

Number of High School Graduates in the 2003 to 2007 Cohorts Who Earned a College Degree or Certificate within Six Years in State and Region 3
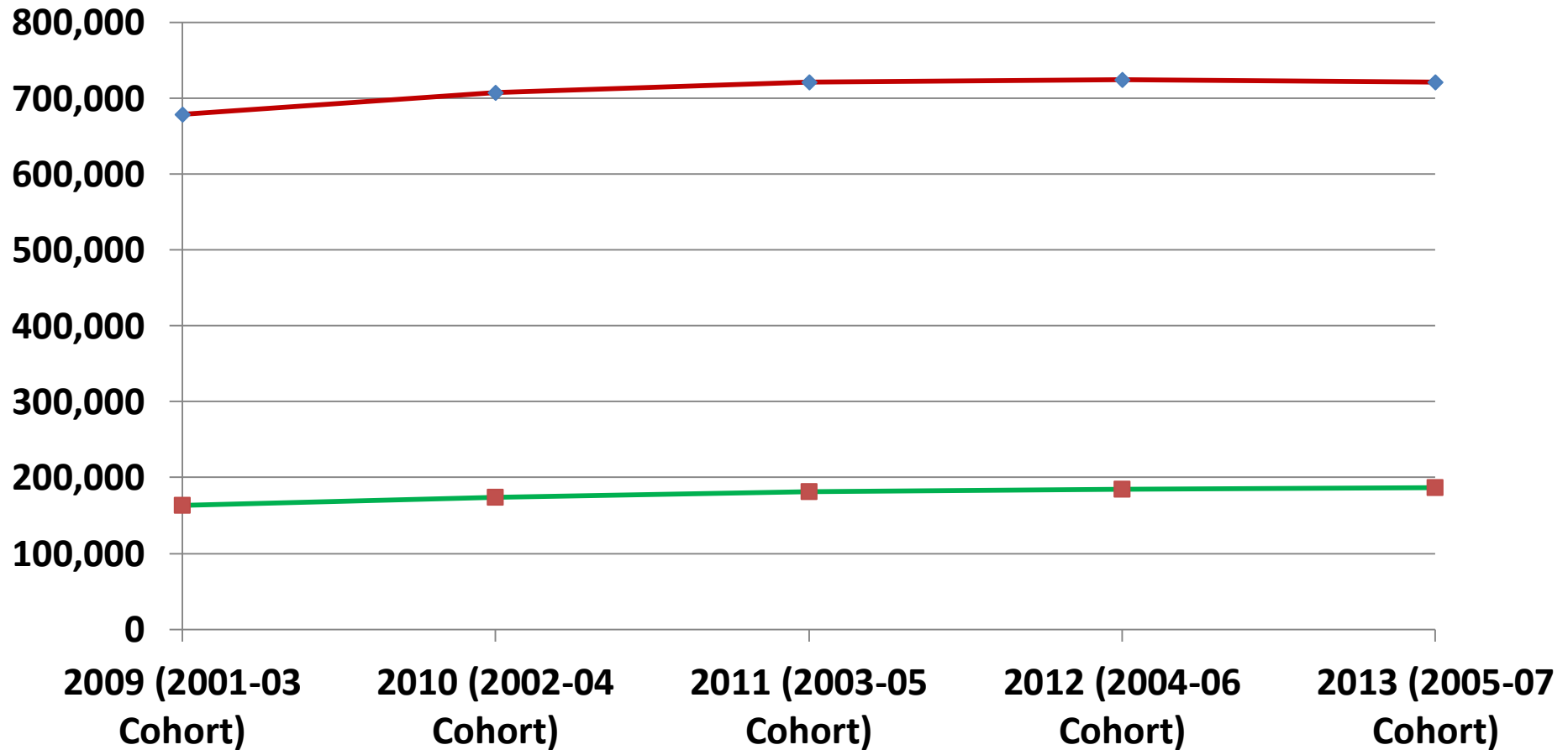
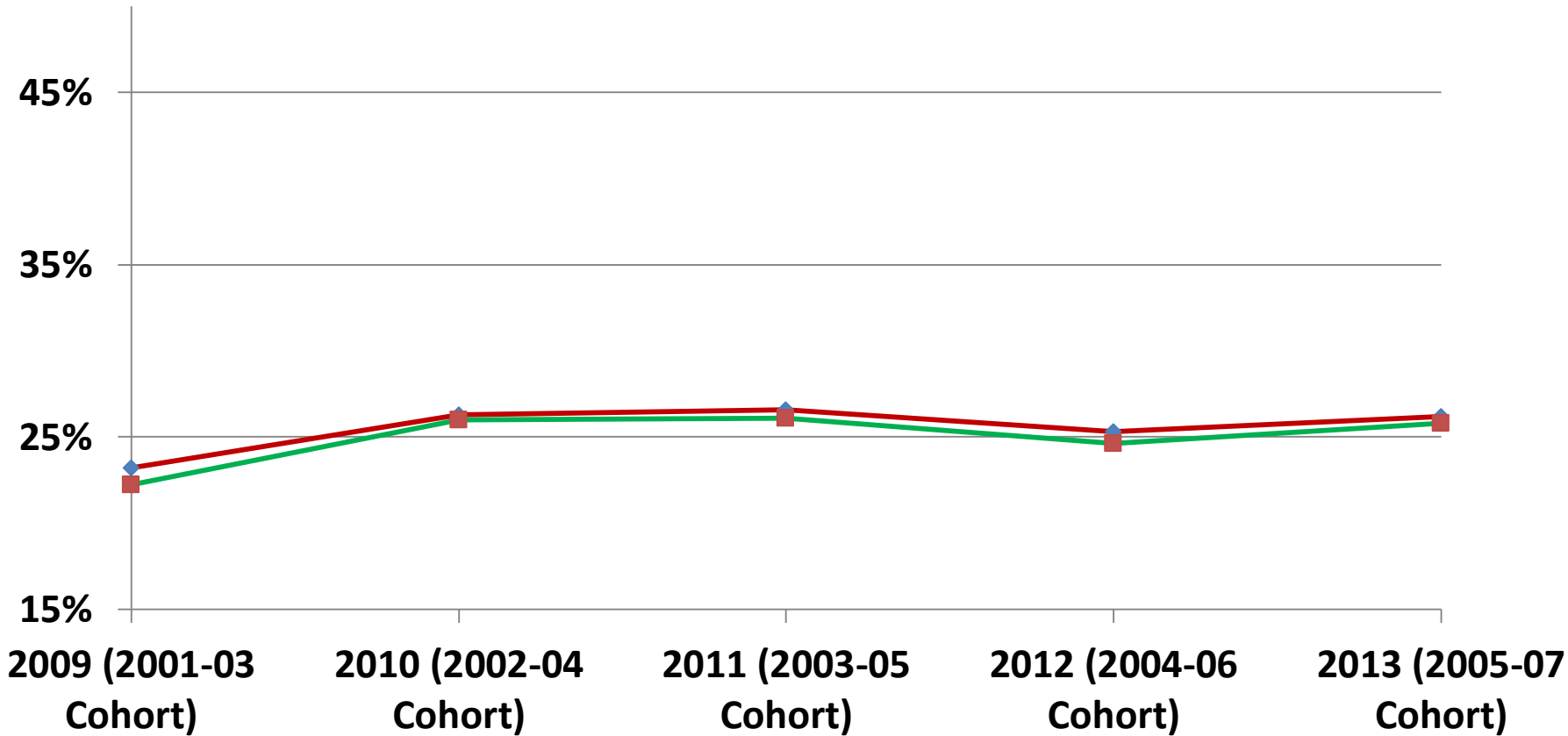State: y = 10259x + 679881

Region 3: y = 5681.7x + 160874

Percentage of High School Graduates in the 2003 to 2007 Cohorts Who Earned a College Degree or Certificate within Six Years in State and Region 3
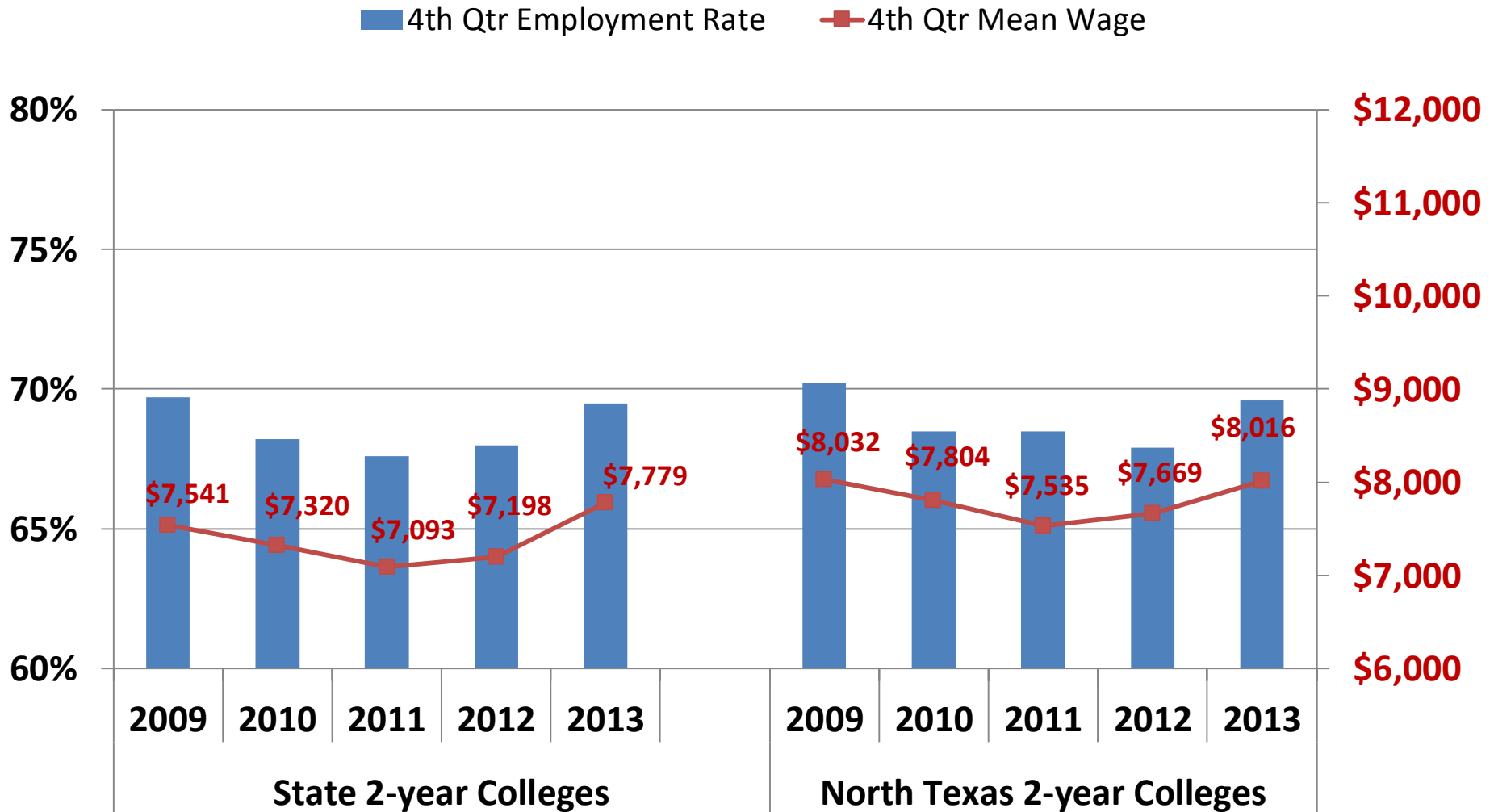
State: y = 0.005x + 0.24

Region 3: y = 0.0058x + 0.23

Employment Rate and Average Wage in 4ᵗʰ Quarter for First Time in College (FTIC) Graduates of 2-year Colleges and Mean Annual Rate of Change from 2009 to 2013 in State and North Texas

Year/Δ	State 2-year Colleges				North Texas 2-year Colleges			
	Total Graduates	All Working	4th Qtr Employment Rate	4th Qtr Mean Wage	Total Graduates	All Working	4th Qtr Employment Rate	4th Qtr Mean Wage
2009	61,155	42,614	69.7%	$7,541	10,393	7,295	70.2%	$8,032
2010	70,209	47,902	68.2%	$7,320	12,147	8,315	68.5%	$7,804
2011	78,898	53,312	67.6%	$7,093	12,505	8,570	68.5%	$7,535
2012	84,763	57,488	67.8%	$7,188	13,806	9,368	67.9%	$7,669
2013	92,888	65,545	69.5%	$7,779	18,962	13,200	69.6%	$8,016
MARC	↑ 12.8%	↑13.0%	↓-0.1%	↑0.5%	↑18.1%	↑17.6%	↓ -0.3%	↓-0.2%

Note: MARC = Mean Annual Rate of Change, calculated as the ratio of the slope of the linear equation over the corresponding data in 2009.

Employment Rate and Average Wage in 4th Quarter for First Time in College (FTIC) Graduates of 2-year Colleges from 2009 to 2013 in State and North Texas

Employment Ratio and Average Wage in 4th Quarter for First Time in College (FTIC) Graduates of 4-year Colleges and Mean Annual Rate of Change from 2009 to 2013 in State and North Texas

Year/Δ	State 4-year Colleges				North Texas 4-year Colleges			
	Total Graduates	All Working	4th Qtr Employment Rate	4th Qtr Mean Wage	Total Graduates	All Working	4th Qtr Employment Rate	4th Qtr Mean Wage
2009	114,582	82,831	72.3%	$9,898	24,860	18,577	74.7%	$10,003
2010	118,609	84,832	71.5%	$9,894	25,575	18,835	73.6%	$10,141
2011	123,998	87,649	70.7%	$9,857	27,903	20,577	73.7%	$10,325
2012	129,203	92,081	71.3%	$10,484	30,200	22,106	73.2%	$10,894
2013	135,651	97,714	71.5%	$11,290	32,077	23,556	73.4%	$11,658
MARC	↑4.6%	↑4.5%	↓-0.3%	↑3.4%	↑7.7%	↑7.1%	↑0.4%	↑4.1%

Note: MARC = Mean Annual Rate of Change, calculated as the ratio of the slope of the linear equation over the corresponding data in 2009.

Employment Rate and Average Wage in 4th Quarter for First Time of College (FTIC) Graduates of 4-year Colleges from 2009 to 2013 in State and North Texas