

**VIRGINIA DEPARTMENT OF EDUCATION**

**CAREER AND TECHNICAL EDUCATION  
ANNUAL PERFORMANCE REPORT (APR)**

**FOR**

**MONTGOMERY COUNTY PUBLIC SCHOOLS**

**SCHOOL YEAR  
2012-2013**

## (1S1 & 1S2) Academic Attainment

**Academic Attainment** - Students (based on responsible school division) who completed a CTE program (all and special populations) and were also enrolled in an academic course, for which a Standards of Learning (SOL) end-of-course test is required, will attain a passing score on the corresponding test.

**Performance Standard: 1S1 English: Reading = 85%**  
**1S2 Mathematics (Highest Level) = 61%.**

ALL CTE COMPLETERS PERFORMANCE						
SOL Test	2012-2013		2011-2012		2010-2011	
<b>EOC English: Reading (1S1)</b>	99.70%	(329 of 330)	98.16%	(374 of 381)	96.33%	(367 of 381)
<b>EOC Mathematics (Highest level) (1S2)</b>	99.70%	(328 of 329)	98.42%	(374 of 380)	96.59%	(368 of 381)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2012-2013
<b>EOC English: Reading (1S1)</b>	99.35% (153 of 154)
<b>EOC Mathematics (Highest Level) (1S2)</b>	99.35% (153 of 154)

## (2S1) Technical Skills Attainment

**Technical Skills Attainment<sup>1</sup> consists of five Performance Measures:**

- A. The percentage of completers<sup>2</sup> that attain 80% of the essential competencies on the state-provided, industry-validated competency lists - **84%**
- B. Completers participating in one or more Board approved credentialing tests - **55%**
- C. Completers taking and passing credentialing tests - **75%**
- D. Completers passing credentialing tests - **35%**
- E. Completers who passed a credentialing test plus the Completers who earned an Advanced Studies Diploma and did not pass a credentialing test<sup>3</sup> - **43%**

<sup>1</sup> For students based on CTE serving school division

<sup>2</sup> A Career and Technical Education Program Completer is a student who has met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program

<sup>3</sup> Performance measure for College and Career Readiness required by the Virginia Board of Education

## (2S1) Technical Skills Attainment (cont.)

PERFORMANCE STANDARD	2012-2013	2011-2012	2010-2011
A. Student Competency Rate <sup>4</sup>	89.33% (293 of 328)	90.29% (344 of 381)	95.54% (364 of 381)
B. Completers Participating in a Credentialing Test Rate	85.06% (279 of 328)	73.49% (280 of 381)	72.44% (276 of 381)
C. Test Takers (Completers) Passing Credentialing Test Rate	82.80% (231 of 279)	77.86% (218 of 280)	76.45% (211 of 276)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	70.43% (231 of 328)	57.22% (218 of 381)	55.38% (211 of 381)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>5</sup>	79.88% (262 of 328)	70.87% (270 of 381)	72.97% (278 of 381)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	45.43% (149 of 328)	37.53% (143 of 381)	35.96% (137 of 381)

ALL SPECIAL POPULATIONS PERFORMANCE			
PERFORMANCE STANDARD	2012-2013	2011-2012	2010-2011
A. Student Competency Rate <sup>4</sup>	88.31% (136 of 154)	89.67% (191 of 213)	94.23% (196 of 208)
B. Completers Participating in a Credentialing Test Rate	83.77% (129 of 154)	72.77% (155 of 213)	71.15% (148 of 208)
C. Test Takers (Completers) Passing Credentialing Test Rate	77.52% (100 of 129)	74.84% (116 of 155)	72.30% (107 of 148)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	64.94% (100 of 154)	54.46% (116 of 213)	51.44% (107 of 208)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>5</sup>	72.08% (111 of 154)	65.26% (139 of 213)	65.38% (136 of 208)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	29.87% (46 of 154)	29.58% (63 of 213)	27.40% (57 of 208)

<sup>4</sup> Completers who have attained 80% of the Student Competency

<sup>5</sup> Performance measure for College and Career Readiness required by the Virginia Board of Education

### **(3S1) Secondary School Completion**

**Secondary School Completion** – Students (based on responsible school division) who completed CTE programs and graduated from secondary education.

**Performance Standard: 3S1 Secondary School Completion = 88%.**

2012-2013		2011-2012		2010-2011	
100.00%	(331 of 331)	99.22%	(381 of 384)	99.48%	(381 of 383)

### **(4S1) Graduation Rate**

**Graduation Rate** – The number of CTE completers (based on CTE serving school division) who earned an Advanced Studies Diploma, International Baccalaureate Diploma or Standard Diploma.

**Performance Standard: 4S1 Graduation Rate = 83%.**

2012-2013		2011-2012		2010-2011	
98.17%	(322 of 328)	95.28%	(363 of 381)	94.75%	(361 of 381)

### **(5S1) Secondary Placement (Transition) Rate**

**Secondary Placement (Transition) Rate** – CTE completers (based on CTE serving school division) will successfully transition from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

**Performance Standard: 5S1 Secondary Transition Rate = 88%.**

ALL CTE COMPLETERS					
2012-2013		2011-2012		2010-2011	
94.97%	(321 of 338)	96.06%	(317 of 330)	93.92%	(278 of 296)

ALL SPECIAL POPULATIONS PERFORMANCE	
2012-2013	
93.58%	(175 of 187)

### **(5S1) Program Completer Response Rate (Cont.)**

**Program Completer Response Rate** – The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2011-2012.

**Performance Standard: 5S1 Completer Response Rate = 75%.**

ALL CTE COMPLETERS					
2012-2013		2011-2012		2010-2011	
88.71%	(338 of 381)	86.61%	(330 of 381)	88.36%	(296 of 335)

### **(6S1 & 6S2) Nontraditional Career Preparation**

**Nontraditional Career Preparation (Enrollment)** – The total (combined) enrollment rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S1 Nontraditional Career Preparation Enrollment = 25%.**

ALL CTE NONTRADITIONAL ENROLLMENT					
2012-2013		2011-2012		2010-2011	
37.04%	(1,424 of 3,845)	32.03%	(1,014 of 3,166)	33.17%	(1,094 of 3,298)

**Nontraditional Career Preparation (Completion)** – The total (combined) completion rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S2 Nontraditional Career Preparation Completion = 22%.**

ALL CTE NONTRADITIONAL COMPLETERS					
2012-2013		2011-2012		2010-2011	
26.06%	(74 of 284)	30.06%	(104 of 346)	29.97%	(101 of 337)

## 2012-2013 Montgomery County Public Schools Annual Performance Summary

Standard	All Students		Special Population	
	Met	Not Met	Met	Not Met
1S1 Academic Attainment: Reading	✓		✓	
1S2 Academic Attainment: Mathematics (Highest Level)	✓		✓	
<u>2S1 Technical Skills Attainment</u>				
A. Student Competency Rate	✓		✓	
B. Completers Participating in Credentialing Test Rate	✓		✓	
C. Test Takers (Completers) Passing Credentialing Test Rate <sup>1</sup>	✓		✓	
D. Completers Passing Credential Test Rate <sup>2</sup>	✓		✓	
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>2</sup>	✓		✓	
3S1 Secondary School Completion	✓			
4S1 Student Graduation Rate	✓			
5S1 Secondary Placement (Transition) Rate	✓		✓	
5S1 Program Completer Response Rate	✓			
6S1 Nontraditional Career Preparation (Enrollment)	✓			
6S2 Nontraditional Career Preparation (Completion)	✓			

<sup>1</sup> Perkins CAR measure for Technical Skills Attainment

<sup>2</sup> Performance measure required by the Virginia Board of Education

The 2012-2013 Statewide Annual Performance Report is located at  
[http://www.doe.virginia.gov/instruction/career\\_technical/statistics\\_reports/index.shtml](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml)

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