

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

MONTGOMERY COUNTY PUBLIC SCHOOLS

**SCHOOL YEAR
2011-2012**

(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 = 94%
1S2 Mathematics (Highest Level) = 84%.

ALL CTE COMPLETERS PERFORMANCE						
SOL Test	2011-2012		2010-2011		2009-2010	
EOC English: Reading (1S1)	98.16%	(374 of 381)	96.33%	(367 of 381)	96.08%	(319 of 332)
EOC Mathematics (Highest level) (1S2)	98.42%	(374 of 380)	96.59%	(368 of 381)	96.97%	(320 of 330)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2011-2012
EOC English: Reading (1S1)	96.74% (208 of 215)
EOC Mathematics (Highest Level) (1S2)	97.17% (206 of 212)

(2S1) Technical Skills Attainment

Technical Skills Attainment¹ consists of five Performance Measures:

- A. The percentage of completers² that attain 80% of the essential competencies on the state-provided, industry-validated competency lists - **81%**
- B. Completers participating in one or more Board approved credentialing tests - **52%**
- C. Completers taking and passing credentialing tests - **72%**
- D. Completers passing credentialing tests - **33%**
- E. Completers who passed a credentialing test plus the Completers who earned an Advanced Studies Diploma and did not pass a credentialing test³ - **40%**

¹ For students based on CTE serving school division

² 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

³ Performance measure for College and Career Readiness required by the Virginia Board of Education

(2S1) Technical Skills Attainment (cont.)

PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate ⁴	90.29% (344 of 381)	95.54% (364 of 381)	99.70% (334 of 335)
B. Completers Participating in a Credentialing Test Rate	73.49% (280 of 381)	72.44% (276 of 381)	61.49% (206 of 335)
C. Test Takers (Completers) Passing Credentialing Test Rate	77.86% (218 of 280)	76.45% (211 of 276)	64.08% (132 of 206)
D. Completers Passing Credentialing Test Rate ⁵	57.22% (218 of 381)	55.38% (211 of 381)	39.40% (132 of 335)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	70.87% (270 of 381)	72.97% (278 of 381)	64.48% (216 of 335)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	37.53% (143 of 381)	35.96% (137 of 381)	24.18% (81 of 335)

ALL SPECIAL POPULATIONS PERFORMANCE			
PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate ⁴	89.67% (191 of 213)	94.23% (196 of 208)	100.00% (168 of 168)
B. Completers Participating in a Credentialing Test Rate	72.77% (155 of 213)	71.15% (148 of 208)	55.95% (94 of 168)
C. Test Takers (Completers) Passing Credentialing Test Rate	74.84% (116 of 155)	72.30% (107 of 148)	59.57% (56 of 94)
D. Completers Passing Credentialing Test Rate ⁵	54.46% (116 of 213)	51.44% (107 of 208)	33.33% (56 of 168)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	65.26% (139 of 213)	65.38% (136 of 208)	48.21% (81 of 168)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	29.58% (63 of 213)	27.40% (57 of 208)	19.05% (32 of 168)

⁴ Completers who have attained 80% of the Student Competency

⁵ 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 = 85%.

2011-2012		2010-2011		2009-2010	
99.22%	(381 of 384)	99.48%	(381 of 383)	99.40%	(333 of 335)

(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 = 80%.

2011-2012		2010-2011		2009-2010	
95.28%	(363 of 381)	94.75%	(361 of 381)	93.73%	(314 of 335)

(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 = 85%.

ALL CTE COMPLETERS					
2011-2012		2010-2011		2009-2010	
96.06%	(317 of 330)	93.92%	(278 of 296)	96.83%	(244 of 252)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
93.26%	(166 of 178)

(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 2010-2011.

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

ALL CTE COMPLETERS					
2011-2012		2010-2011		2009-2010	
86.61%	(330 of 381)	88.36%	(296 of 335)	85.42%	(252 of 295)

(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 = 22%.

ALL CTE NONTRADITIONAL ENROLLMENT					
2011-2012		2010-2011		2009-2010	
32.03%	(1,014 of 3,166)	33.17%	(1,094 of 3,298)	35.13%	(1,337 of 3,806)

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 = 19%.

ALL CTE NONTRADITIONAL COMPLETERS					
2011-2012		2010-2011		2009-2010	
30.06%	(104 of 346)	29.97%	(101 of 337)	24.07%	(71 of 295)

2011-2012 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 ¹	✓		✓	
D. Completers Passing Credential Test Rate ²	✓		✓	
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ²	✓		✓	
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)	✓			

¹ Perkins CAR measure for Technical Skills Attainment

² New performance measure required by Virginia Board of Education

The 2011-2012 Statewide Annual Performance Report is located at
http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml