

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

MIDDLESEX 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)	100.00%	(62 of 62)	98.48%	(65 of 66)	96.49%	(55 of 57)
EOC Mathematics (Highest level) (1S2)	100.00%	(62 of 62)	96.97%	(64 of 66)	98.25%	(56 of 57)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2011-2012
EOC English: Reading (1S1)	100.00% (30 of 30)
EOC Mathematics (Highest Level) (1S2)	100.00% (30 of 30)

(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	88.33% (53 of 60)	92.42% (61 of 66)	98.28% (57 of 58)
B. Completers Participating in a Credentialing Test Rate	65.00% (39 of 60)	57.58% (38 of 66)	48.28% (28 of 58)
C. Test Takers (Completers) Passing Credentialing Test Rate	92.31% (36 of 39)	42.11% (16 of 38)	28.57% (8 of 28)
D. Completers Passing Credentialing Test Rate ⁵	60.00% (36 of 60)	24.24% (16 of 66)	13.79% (8 of 58)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	71.67% (43 of 60)	60.61% (40 of 66)	44.83% (26 of 58)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	38.33% (23 of 60)	16.67% (11 of 66)	8.62% (5 of 58)

ALL SPECIAL POPULATIONS PERFORMANCE			
PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate ⁴	89.29% (25 of 28)	91.18% (31 of 34)	97.30% (36 of 37)
B. Completers Participating in a Credentialing Test Rate	60.71% (17 of 28)	52.94% (18 of 34)	45.95% (17 of 37)
C. Test Takers (Completers) Passing Credentialing Test Rate	88.24% (15 of 17)	27.78% (5 of 18)	23.53% (4 of 17)
D. Completers Passing Credentialing Test Rate ⁵	53.57% (15 of 28)	14.71% (5 of 34)	10.81% (4 of 37)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	60.71% (17 of 28)	47.06% (16 of 34)	32.43% (12 of 37)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	35.71% (10 of 28)	8.82% (3 of 34)	2.70% (1 of 37)

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	
100.00%	(62 of 62)	100.00%	(66 of 66)	100.00%	(58 of 58)

(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	
95.00%	(57 of 60)	93.94%	(62 of 66)	94.83%	(55 of 58)

(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	
86.54%	(45 of 52)	95.45%	(42 of 44)	95.56%	(43 of 45)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
84.62%	(22 of 26)

(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	
78.79%	(52 of 66)	75.86%	(44 of 58)	75.00%	(45 of 60)

(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	
25.37%	(68 of 268)	23.22%	(75 of 323)	21.58%	(71 of 329)

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	
21.15%	(11 of 52)	24.53%	(13 of 53)	25.93%	(14 of 54)

2011-2012 Middlesex 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