

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

BUCKINGHAM 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%	(107 of 107)	99.26%	(135 of 136)	96.24%	(128 of 133)
EOC Mathematics (Highest level) (1S2)	97.20%	(104 of 107)	99.26%	(135 of 136)	97.74%	(130 of 133)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2011-2012
EOC English: Reading (1S1)	100.00% (81 of 81)
EOC Mathematics (Highest Level) (1S2)	96.30% (78 of 81)

(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	83.33% (85 of 102)	100.00% (136 of 136)	100.00% (134 of 134)
B. Completers Participating in a Credentialing Test Rate	86.27% (88 of 102)	61.03% (83 of 136)	16.42% (22 of 134)
C. Test Takers (Completers) Passing Credentialing Test Rate	79.55% (70 of 88)	68.67% (57 of 83)	95.45% (21 of 22)
D. Completers Passing Credentialing Test Rate ⁵	68.63% (70 of 102)	41.91% (57 of 136)	15.67% (21 of 134)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	72.55% (74 of 102)	66.18% (90 of 136)	50.75% (68 of 134)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	33.33% (34 of 102)	22.79% (31 of 136)	2.99% (4 of 134)

ALL SPECIAL POPULATIONS PERFORMANCE

PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate ⁴	84.62% (66 of 78)	100.00% (76 of 76)	100.00% (82 of 82)
B. Completers Participating in a Credentialing Test Rate	87.18% (68 of 78)	67.11% (51 of 76)	17.07% (14 of 82)
C. Test Takers (Completers) Passing Credentialing Test Rate	77.94% (53 of 68)	64.71% (33 of 51)	100.00% (14 of 14)
D. Completers Passing Credentialing Test Rate ⁵	67.95% (53 of 78)	43.42% (33 of 76)	17.07% (14 of 82)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	70.51% (55 of 78)	57.89% (44 of 76)	48.78% (40 of 82)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	29.49% (23 of 78)	21.05% (16 of 76)	3.66% (3 of 82)

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	
99.08%	(108 of 109)	100.00%	(136 of 136)	100.00%	(134 of 134)

(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	
92.16%	(94 of 102)	97.79%	(133 of 136)	96.27%	(129 of 134)

(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	
87.27%	(96 of 110)	86.79%	(92 of 106)	100.00%	(61 of 61)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
85.96%	(49 of 57)

(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	
80.88%	(110 of 136)	79.10%	(106 of 134)	92.42%	(61 of 66)

(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	
35.50%	(371 of 1,045)	35.51%	(392 of 1,104)	27.20%	(250 of 919)

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	
42.27%	(41 of 97)	27.56%	(35 of 127)	29.13%	(37 of 127)

**2011-2012 Buckingham 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