

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

FREDERICK 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)	99.53%	(641 of 644)	98.72%	(694 of 703)	98.96%	(669 of 676)
EOC Mathematics (Highest level) (1S2)	100.00%	(642 of 642)	98.58%	(693 of 703)	99.55%	(671 of 674)

ALL SPECIAL POPULATIONS PERFORMANCE		
SOL Test	2011-2012	
EOC English: Reading (1S1)	98.96%	(285 of 288)
EOC Mathematics (Highest Level) (1S2)	100.00%	(286 of 286)

(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	99.22% (638 of 643)	98.01% (689 of 703)	98.67% (669 of 678)
B. Completers Participating in a Credentialing Test Rate	87.40% (562 of 643)	79.23% (557 of 703)	68.58% (465 of 678)
C. Test Takers (Completers) Passing Credentialing Test Rate	80.07% (450 of 562)	75.04% (418 of 557)	80.22% (373 of 465)
D. Completers Passing Credentialing Test Rate ⁵	69.98% (450 of 643)	59.46% (418 of 703)	55.01% (373 of 678)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	78.07% (502 of 643)	68.14% (479 of 703)	69.62% (472 of 678)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	39.97% (257 of 643)	32.01% (225 of 703)	29.94% (203 of 678)

ALL SPECIAL POPULATIONS PERFORMANCE			
PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate ⁴	98.95% (284 of 287)	97.80% (355 of 363)	100.00% (337 of 337)
B. Completers Participating in a Credentialing Test Rate	84.32% (242 of 287)	77.41% (281 of 363)	62.02% (209 of 337)
C. Test Takers (Completers) Passing Credentialing Test Rate	72.31% (175 of 242)	71.53% (201 of 281)	77.51% (162 of 209)
D. Completers Passing Credentialing Test Rate ⁵	60.98% (175 of 287)	55.37% (201 of 363)	48.07% (162 of 337)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	68.29% (196 of 287)	64.19% (233 of 363)	61.72% (208 of 337)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	31.71% (91 of 287)	28.93% (105 of 363)	24.93% (84 of 337)

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	
98.93%	(645 of 652)	96.04%	(703 of 732)	96.98%	(675 of 696)

(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	
97.36%	(626 of 643)	95.31%	(670 of 703)	97.20%	(659 of 678)

(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	
97.31%	(543 of 558)	96.40%	(535 of 555)	98.13%	(525 of 535)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
97.84%	(272 of 278)

(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	
79.37%	(558 of 703)	81.86%	(555 of 678)	78.56%	(535 of 681)

(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	
36.81%	(1,769 of 4,806)	34.28%	(1,662 of 4,848)	34.85%	(1,750 of 5,021)

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	
23.51%	(146 of 621)	29.14%	(204 of 700)	29.12%	(196 of 673)

2011-2012 Frederick 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