

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

ROANOKE 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)	99.64%	(275 of 276)	98.13%	(263 of 268)	100.00%	(298 of 298)
EOC Mathematics (Highest level) (1S2)	100.00%	(276 of 276)	100.00%	(268 of 268)	100.00%	(298 of 298)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2011-2012
EOC English: Reading (1S1)	99.00% (99 of 100)
EOC Mathematics (Highest Level) (1S2)	100.00% (99 of 99)

(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	98.19% (272 of 277)	99.25% (266 of 268)	97.99% (292 of 298)
B. Completers Participating in a Credentialing Test Rate	87.36% (242 of 277)	91.04% (244 of 268)	74.16% (221 of 298)
C. Test Takers (Completers) Passing Credentialing Test Rate	95.04% (230 of 242)	79.10% (193 of 244)	76.47% (169 of 221)
D. Completers Passing Credentialing Test Rate ⁵	83.03% (230 of 277)	72.01% (193 of 268)	56.71% (169 of 298)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	89.53% (248 of 277)	77.61% (208 of 268)	75.84% (226 of 298)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	41.16% (114 of 277)	47.01% (126 of 268)	31.88% (95 of 298)

ALL SPECIAL POPULATIONS PERFORMANCE

PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate ⁴	96.97% (96 of 99)	98.81% (83 of 84)	96.08% (98 of 102)
B. Completers Participating in a Credentialing Test Rate	83.84% (83 of 99)	92.86% (78 of 84)	67.65% (69 of 102)
C. Test Takers (Completers) Passing Credentialing Test Rate	93.98% (78 of 83)	70.51% (55 of 78)	60.87% (42 of 69)
D. Completers Passing Credentialing Test Rate ⁵	78.79% (78 of 99)	65.48% (55 of 84)	41.18% (42 of 102)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵	81.82% (81 of 99)	65.48% (55 of 84)	55.88% (57 of 102)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	25.25% (25 of 99)	32.14% (27 of 84)	9.80% (10 of 102)

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%	(277 of 277)	100.00%	(268 of 268)	100.00%	(298 of 298)

(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	
97.47%	(270 of 277)	98.51%	(264 of 268)	97.65%	(291 of 298)

(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	
97.10%	(234 of 241)	96.47%	(246 of 255)	99.16%	(236 of 238)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
96.10%	(74 of 77)

(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	
89.93%	(241 of 268)	85.00%	(255 of 300)	76.04%	(238 of 313)

(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	
33.81%	(1,311 of 3,877)	29.76%	(785 of 2,638)	29.91%	(832 of 2,782)

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	
26.29%	(46 of 175)	22.82%	(34 of 149)	28.26%	(39 of 138)

2011-2012 Roanoke 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