

**VIRGINIA DEPARTMENT OF EDUCATION**

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

**FOR**

**ROANOKE COUNTY PUBLIC SCHOOLS**

**SCHOOL YEAR  
2012-2013**

## **(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 = 85%**  
**1S2 Mathematics (Highest Level) = 61%.**

<b>ALL CTE COMPLETERS PERFORMANCE</b>						
<b>SOL Test</b>	<b>2012-2013</b>		<b>2011-2012</b>		<b>2010-2011</b>	
<b>EOC English: Reading (1S1)</b>	99.38%	(322 of 324)	99.64%	(275 of 276)	98.13%	(263 of 268)
<b>EOC Mathematics (Highest level) (1S2)</b>	100.00%	(324 of 324)	100.00%	(276 of 276)	100.00%	(268 of 268)

<b>ALL SPECIAL POPULATIONS PERFORMANCE</b>		
<b>SOL Test</b>	<b>2012-2013</b>	
<b>EOC English: Reading (1S1)</b>	98.46%	(128 of 130)
<b>EOC Mathematics (Highest Level) (1S2)</b>	100.00%	(130 of 130)

## **(2S1) Technical Skills Attainment**

**Technical Skills Attainment<sup>1</sup> consists of five Performance Measures:**

- A. The percentage of completers<sup>2</sup> that attain 80% of the essential competencies on the state-provided, industry-validated competency lists - **84%**
- B. Completers participating in one or more Board approved credentialing tests - **55%**
- C. Completers taking and passing credentialing tests - **75%**
- D. Completers passing credentialing tests - **35%**
- E. Completers who passed a credentialing test plus the Completers who earned an Advanced Studies Diploma and did not pass a credentialing test<sup>3</sup> - **43%**

<sup>1</sup> For students based on CTE serving school division

<sup>2</sup> 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

<sup>3</sup> Performance measure for College and Career Readiness required by the Virginia Board of Education

## (2S1) Technical Skills Attainment (cont.)

PERFORMANCE STANDARD	2012-2013	2011-2012	2010-2011
A. Student Competency Rate <sup>4</sup>	96.28% (311 of 323)	98.19% (272 of 277)	99.25% (266 of 268)
B. Completers Participating in a Credentialing Test Rate	92.57% (299 of 323)	87.36% (242 of 277)	91.04% (244 of 268)
C. Test Takers (Completers) Passing Credentialing Test Rate	91.97% (275 of 299)	95.04% (230 of 242)	79.10% (193 of 244)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	85.14% (275 of 323)	83.03% (230 of 277)	72.01% (193 of 268)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>5</sup>	87.93% (284 of 323)	89.53% (248 of 277)	77.61% (208 of 268)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	50.46% (163 of 323)	41.16% (114 of 277)	47.01% (126 of 268)

### ALL SPECIAL POPULATIONS PERFORMANCE

PERFORMANCE STANDARD	2012-2013	2011-2012	2010-2011
A. Student Competency Rate <sup>4</sup>	96.15% (125 of 130)	96.97% (96 of 99)	98.81% (83 of 84)
B. Completers Participating in a Credentialing Test Rate	87.69% (114 of 130)	83.84% (83 of 99)	92.86% (78 of 84)
C. Test Takers (Completers) Passing Credentialing Test Rate	83.33% (95 of 114)	93.98% (78 of 83)	70.51% (55 of 78)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	73.08% (95 of 130)	78.79% (78 of 99)	65.48% (55 of 84)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>5</sup>	76.15% (99 of 130)	81.82% (81 of 99)	65.48% (55 of 84)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	32.31% (42 of 130)	25.25% (25 of 99)	32.14% (27 of 84)

<sup>4</sup> Completers who have attained 80% of the Student Competency

<sup>5</sup> 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 = 88%.**

2012-2013		2011-2012		2010-2011	
99.39%	(324 of 326)	100.00%	(277 of 277)	100.00%	(268 of 268)

### **(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 = 83%.**

2012-2013		2011-2012		2010-2011	
99.38%	(321 of 323)	97.47%	(270 of 277)	98.51%	(264 of 268)

### **(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 = 88%.**

ALL CTE COMPLETERS					
2012-2013		2011-2012		2010-2011	
96.20%	(228 of 237)	97.10%	(234 of 241)	96.47%	(246 of 255)

ALL SPECIAL POPULATIONS PERFORMANCE	
2012-2013	
93.83%	(76 of 81)

### **(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 2011-2012.

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

ALL CTE COMPLETERS					
2012-2013		2011-2012		2010-2011	
85.25%	(237 of 278)	89.93%	(241 of 268)	85.00%	(255 of 300)

### **(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 = 25%.**

ALL CTE NONTRADITIONAL ENROLLMENT					
2012-2013		2011-2012		2010-2011	
36.94%	(1,671 of 4,524)	33.81%	(1,311 of 3,877)	29.76%	(785 of 2,638)

**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 = 22%.**

ALL CTE NONTRADITIONAL COMPLETERS					
2012-2013		2011-2012		2010-2011	
37.89%	(72 of 190)	26.29%	(46 of 175)	22.82%	(34 of 149)

## 2012-2013 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 <sup>1</sup>	✓		✓	
D. Completers Passing Credential Test Rate <sup>2</sup>	✓		✓	
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>2</sup>	✓		✓	
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)	✓			

<sup>1</sup> Perkins CAR measure for Technical Skills Attainment

<sup>2</sup> Performance measure required by the Virginia Board of Education

The 2012-2013 Statewide Annual Performance Report is located at  
[http://www.doe.virginia.gov/instruction/career\\_technical/statistics\\_reports/index.shtml](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml)

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