

**VIRGINIA DEPARTMENT OF EDUCATION**

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

**FOR**

**ROANOKE CITY 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%.**

<b>ALL CTE COMPLETERS PERFORMANCE</b>						
<b>SOL Test</b>	<b>2011-2012</b>		<b>2010-2011</b>		<b>2009-2010</b>	
<b>EOC English: Reading (1S1)</b>	95.86%	(278 of 290)	96.12%	(223 of 232)	95.45%	(168 of 176)
<b>EOC Mathematics (Highest level) (1S2)</b>	98.97%	(287 of 290)	98.71%	(229 of 232)	97.74%	(173 of 177)

<b>ALL SPECIAL POPULATIONS PERFORMANCE</b>	
<b>SOL Test</b>	<b>2011-2012</b>
<b>EOC English: Reading (1S1)</b>	96.12% (198 of 206)
<b>EOC Mathematics (Highest Level) (1S2)</b>	98.54% (203 of 206)

## **(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 - **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 test<sup>3</sup> - **40%**

<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	2011-2012	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	99.65% (287 of 288)	98.71% (229 of 232)	96.61% (171 of 177)
B. Completers Participating in a Credentialing Test Rate	90.28% (260 of 288)	84.91% (197 of 232)	71.75% (127 of 177)
C. Test Takers (Completers) Passing Credentialing Test Rate	79.62% (207 of 260)	78.68% (155 of 197)	64.57% (82 of 127)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	71.88% (207 of 288)	66.81% (155 of 232)	46.33% (82 of 177)
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>	72.92% (210 of 288)	70.26% (163 of 232)	58.19% (103 of 177)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	29.86% (86 of 288)	26.29% (61 of 232)	23.73% (42 of 177)

### ALL SPECIAL POPULATIONS PERFORMANCE

PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	99.51% (204 of 205)	98.18% (162 of 165)	95.97% (119 of 124)
B. Completers Participating in a Credentialing Test Rate	89.27% (183 of 205)	86.06% (142 of 165)	65.32% (81 of 124)
C. Test Takers (Completers) Passing Credentialing Test Rate	78.69% (144 of 183)	76.06% (108 of 142)	59.26% (48 of 81)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	70.24% (144 of 205)	65.45% (108 of 165)	38.71% (48 of 124)
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>	70.24% (144 of 205)	65.45% (108 of 165)	48.39% (60 of 124)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	23.41% (48 of 205)	21.82% (36 of 165)	16.13% (20 of 124)

<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 = 85%.**

2011-2012		2010-2011		2009-2010	
99.66%	(290 of 291)	99.57%	(232 of 233)	99.44%	(177 of 178)

### **(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	
93.75%	(270 of 288)	93.97%	(218 of 232)	92.09%	(163 of 177)

### **(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	
90.91%	(190 of 209)	85.52%	(124 of 145)	96.52%	(111 of 115)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
90.67%	(136 of 150)

### **(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	
90.09%	(209 of 232)	80.11%	(145 of 181)	80.42%	(115 of 143)

### **(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	
38.46%	(1,130 of 2,938)	37.04%	(1,030 of 2,781)	35.85%	(964 of 2,689)

**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	
31.39%	(70 of 223)	28.42%	(52 of 183)	36.11%	(52 of 144)

## 2011-2012 Roanoke City 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> 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](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml)