

**VIRGINIA DEPARTMENT OF EDUCATION**

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

**FOR**

**CHESTERFIELD 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
<b>EOC English: Reading (1S1)</b>	99.42% (1,878 of 1,889)	99.06% (1,785 of 1,802)	99.22% (1,528 of 1,540)
<b>EOC Mathematics (Highest level) (1S2)</b>	99.42% (1,879 of 1,890)	99.39% (1,790 of 1,801)	99.74% (1,537 of 1,541)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2011-2012
<b>EOC English: Reading (1S1)</b>	99.24% (783 of 789)
<b>EOC Mathematics (Highest Level) (1S2)</b>	98.98% (777 of 785)

## (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>	92.62% (1,758 of 1,898)	92.31% (1,669 of 1,808)	96.95% (1,496 of 1,543)
B. Completers Participating in a Credentialing Test Rate	53.06% (1,007 of 1,898)	37.33% (675 of 1,808)	23.91% (369 of 1,543)
C. Test Takers (Completers) Passing Credentialing Test Rate	81.63% (822 of 1,007)	84.00% (567 of 675)	88.89% (328 of 369)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	43.31% (822 of 1,898)	31.36% (567 of 1,808)	21.26% (328 of 1,543)
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>	65.33% (1,240 of 1,898)	64.71% (1,170 of 1,808)	60.92% (940 of 1,543)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	27.19% (516 of 1,898)	18.64% (337 of 1,808)	13.29% (205 of 1,543)

ALL SPECIAL POPULATIONS PERFORMANCE			
PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	92.60% (726 of 784)	91.26% (825 of 904)	95.87% (464 of 484)
B. Completers Participating in a Credentialing Test Rate	47.58% (373 of 784)	36.84% (333 of 904)	21.28% (103 of 484)
C. Test Takers (Completers) Passing Credentialing Test Rate	73.99% (276 of 373)	85.29% (284 of 333)	85.44% (88 of 103)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	35.20% (276 of 784)	31.42% (284 of 904)	18.18% (88 of 484)
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>	54.21% (425 of 784)	61.06% (552 of 904)	48.97% (237 of 484)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	19.26% (151 of 784)	18.47% (167 of 904)	11.57% (56 of 484)

<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	
99.11%	(1,899 of 1,916)	99.34%	(1,808 of 1,820)	100.00%	(1,525 of 1,525)

### **(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	
98.00%	(1,860 of 1,898)	97.35%	(1,760 of 1,808)	98.70%	(1,523 of 1,543)

### **(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	
97.04%	(1,377 of 1,419)	97.02%	(1,173 of 1,209)	98.78%	(1,051 of 1,064)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
97.25%	(671 of 690)

### **(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	
78.48%	(1,419 of 1,808)	78.97%	(1,209 of 1,531)	76.27%	(1,064 of 1,395)

### **(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	
28.92%	(2,898 of 10,022)	32.16%	(3,777 of 11,745)	28.68%	(3,108 of 10,837)

**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	
27.16%	(447 of 1,646)	46.15%	(743 of 1,610)	23.99%	(302 of 1,259)

## 2011-2012 Chesterfield 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	✓			X
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)