

**VIRGINIA DEPARTMENT OF EDUCATION**

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

**FOR**

**PRUDEN CENTER FOR INDUSTRY AND  
TECHNOLOGY**

**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>	N/A	N/A	N/A
<b>EOC Mathematics (Highest level) (1S2)</b>	N/A	N/A	N/A

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2011-2012
<b>EOC English: Reading (1S1)</b>	N/A
<b>EOC Mathematics (Highest Level) (1S2)</b>	N/A

## (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. Completors participating in one or more Board approved credentialing tests - **52%**
- C. Completors taking and passing credentialing tests - **72%**
- D. Completors passing credentialing tests - **33%**
- E. Completors who passed a credentialing test plus the Completors 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>	100.00% (111 of 111)	97.18% (138 of 142)	100.00% (102 of 102)
B. Completers Participating in a Credentialing Test Rate	48.65% (54 of 111)	45.07% (64 of 142)	41.18% (42 of 102)
C. Test Takers (Completers) Passing Credentialing Test Rate	77.78% (42 of 54)	75.00% (48 of 64)	83.33% (35 of 42)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	37.84% (42 of 111)	33.80% (48 of 142)	34.31% (35 of 102)
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>	47.75% (53 of 111)	42.25% (60 of 142)	41.18% (42 of 102)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	12.61% (14 of 111)	10.56% (15 of 142)	5.88% (6 of 102)

ALL SPECIAL POPULATIONS PERFORMANCE			
PERFORMANCE STANDARD	2011-2012	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	100.00% (64 of 64)	97.40% (75 of 77)	100.00% (51 of 51)
B. Completers Participating in a Credentialing Test Rate	45.31% (29 of 64)	42.86% (33 of 77)	43.14% (22 of 51)
C. Test Takers (Completers) Passing Credentialing Test Rate	68.97% (20 of 29)	75.76% (25 of 33)	81.82% (18 of 22)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	31.25% (20 of 64)	32.47% (25 of 77)	35.29% (18 of 51)
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>	39.06% (25 of 64)	37.66% (29 of 77)	37.25% (19 of 51)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test	7.81% (5 of 64)	9.09% (7 of 77)	5.88% (3 of 51)

<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
N/A	N/A	N/A

### **(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
94.59%      (105 of 111)	99.30%      (141 of 142)	100.00%      (102 of 102)

### **(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
90.83%      (109 of 120)	89.13%      (82 of 92)	98.37%      (121 of 123)

ALL SPECIAL POPULATIONS PERFORMANCE	
2011-2012	
87.50%	(56 of 64)

### **(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	
84.51%	(120 of 142)	90.20%	(92 of 102)	65.08%	(123 of 189)

### **(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	
12.33%	(46 of 373)	12.38%	(50 of 404)	13.50%	(54 of 400)

**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	
17.31%	(18 of 104)	20.14%	(28 of 139)	18.63%	(19 of 102)

## 2011-2012 Pruden Center for Industry and Technology 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		X
C. Test Takers (Completers) Passing Credentialing Test Rate <sup>1</sup>	✓			X
D. Completers Passing Credential Test Rate <sup>2</sup>	✓			X
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>	✓			X
3S1 Secondary School Completion				
4S1 Student Graduation Rate	✓			
5S1 Secondary Placement (Transition) Rate	✓		✓	
5S1 Program Completer Response Rate	✓			
6S1 Nontraditional Career Preparation (Enrollment)		X		
6S2 Nontraditional Career Preparation (Completion)		X		

<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)