

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

FAIRFAX 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) | 98.86% (4,516 of 4,568) | 98.73% (4,810 of 4,872) | 98.97% (4,905 of 4,956) |
| EOC Mathematics (Highest level) (1S2) | 99.28% (4,529 of 4,562) | 99.18% (4,836 of 4,876) | 99.19% (4,905 of 4,945) |

| ALL SPECIAL POPULATIONS PERFORMANCE | |
|--|-------------------------|
| SOL Test | 2011-2012 |
| EOC English: Reading (1S1) | 98.10% (2,632 of 2,683) |
| EOC Mathematics (Highest Level) (1S2) | 98.87% (2,546 of 2,575) |

(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 | 99.96% (4,594 of 4,596) | 100.00% (4,901 of 4,901) | 98.74% (4,928 of 4,991) |
| B. Completers Participating in a Credentialing Test Rate | 66.58% (3,060 of 4,596) | 62.60% (3,068 of 4,901) | 52.57% (2,624 of 4,991) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 75.75% (2,318 of 3,060) | 77.09% (2,365 of 3,068) | 78.32% (2,055 of 2,624) |
| D. Completers Passing Credentialing Test Rate ⁵ | 50.44% (2,318 of 4,596) | 48.26% (2,365 of 4,901) | 41.17% (2,055 of 4,991) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵ | 72.50% (3,332 of 4,596) | 72.21% (3,539 of 4,901) | 70.49% (3,518 of 4,991) |

| | | | |
|---|-------------------------|-------------------------|-------------------------|
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 31.57% (1,451 of 4,596) | 31.56% (1,547 of 4,901) | 27.25% (1,360 of 4,991) |
|---|-------------------------|-------------------------|-------------------------|

ALL SPECIAL POPULATIONS PERFORMANCE

| PERFORMANCE STANDARD | 2011-2012 | 2010-2011 | 2009-2010 |
|---|-------------------------|--------------------------|-------------------------|
| A. Student Competency Rate ⁴ | 99.92% (2,573 of 2,575) | 100.00% (2,622 of 2,622) | 98.45% (2,604 of 2,645) |
| B. Completers Participating in a Credentialing Test Rate | 64.66% (1,665 of 2,575) | 60.18% (1,578 of 2,622) | 50.59% (1,338 of 2,645) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 70.27% (1,170 of 1,665) | 71.74% (1,132 of 1,578) | 71.00% (950 of 1,338) |
| D. Completers Passing Credentialing Test Rate ⁵ | 45.44% (1,170 of 2,575) | 43.17% (1,132 of 2,622) | 35.92% (950 of 2,645) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵ | 63.65% (1,639 of 2,575) | 62.93% (1,650 of 2,622) | 60.83% (1,609 of 2,645) |

| | | | |
|---|-----------------------|-----------------------|-----------------------|
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 23.84% (614 of 2,575) | 24.56% (644 of 2,622) | 20.45% (541 of 2,645) |
|---|-----------------------|-----------------------|-----------------------|

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 | |
|-----------|------------------|-----------|------------------|-----------|------------------|
| 97.85% | (4,596 of 4,697) | 97.53% | (4,901 of 5,025) | 97.06% | (4,860 of 5,007) |

(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 | |
|-----------|------------------|-----------|------------------|-----------|------------------|
| 97.32% | (4,473 of 4,596) | 97.39% | (4,773 of 4,901) | 97.38% | (4,860 of 4,991) |

(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 | |
| 96.30% | (2,886 of 2,997) | 98.25% | (2,926 of 2,978) | 98.23% | (2,890 of 2,942) |

| ALL SPECIAL POPULATIONS PERFORMANCE | |
|-------------------------------------|------------------|
| 2011-2012 | |
| 95.18% | (1,481 of 1,556) |

(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 | |
| 61.15% | (2,997 of 4,901) | 59.85% | (2,978 of 4,976) | 57.60% | (2,942 of 5,108) |

(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 | |
| 30.70% | (9,370 of 30,520) | 30.23% | (9,326 of 30,848) | 33.13% | (10,372 of 31,306) |

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 | |
| 23.99% | (1,030 of 4,293) | 23.90% | (1,090 of 4,561) | 24.18% | (1,116 of 4,616) |

2011-2012 Fairfax 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 | ✓ | | | X |
| 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 | | X | | |
| 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