

VIRGINIA DEPARTMENT OF EDUCATION

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

FOR

MATHEWS 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) | 100.00% | (69 of 69) | 98.31% | (58 of 59) | 100.00% | (60 of 60) |
| EOC Mathematics (Highest level) (1S2) | 98.55% | (68 of 69) | 98.31% | (58 of 59) | 98.33% | (59 of 60) |

| ALL SPECIAL POPULATIONS PERFORMANCE | |
|--|--------------------|
| SOL Test | 2011-2012 |
| EOC English: Reading (1S1) | 100.00% (46 of 46) |
| EOC Mathematics (Highest Level) (1S2) | 97.83% (45 of 46) |

(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 | 100.00% (68 of 68) | 98.33% (59 of 60) | 100.00% (60 of 60) |
| B. Completers Participating in a Credentialing Test Rate | 57.35% (39 of 68) | 30.00% (18 of 60) | 21.67% (13 of 60) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 89.74% (35 of 39) | 100.00% (18 of 18) | 100.00% (13 of 13) |
| D. Completers Passing Credentialing Test Rate ⁵ | 51.47% (35 of 68) | 30.00% (18 of 60) | 21.67% (13 of 60) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵ | 70.59% (48 of 68) | 68.33% (41 of 60) | 68.33% (41 of 60) |
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 38.24% (26 of 68) | 13.33% (8 of 60) | 15.00% (9 of 60) |

ALL SPECIAL POPULATIONS PERFORMANCE

| PERFORMANCE STANDARD | 2011-2012 | 2010-2011 | 2009-2010 |
|---|--------------------|-------------------|--------------------|
| A. Student Competency Rate ⁴ | 100.00% (45 of 45) | 96.67% (29 of 30) | 100.00% (34 of 34) |
| B. Completers Participating in a Credentialing Test Rate | 53.33% (24 of 45) | 30.00% (9 of 30) | 29.41% (10 of 34) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 95.83% (23 of 24) | 100.00% (9 of 9) | 100.00% (10 of 10) |
| D. Completers Passing Credentialing Test Rate ⁵ | 51.11% (23 of 45) | 30.00% (9 of 30) | 29.41% (10 of 34) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test ⁵ | 62.22% (28 of 45) | 66.67% (20 of 30) | 70.59% (24 of 34) |
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 37.78% (17 of 45) | 10.00% (3 of 30) | 20.59% (7 of 34) |

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 | |
|-----------|------------|-----------|------------|-----------|------------|
| 100.00% | (69 of 69) | 100.00% | (60 of 60) | 100.00% | (60 of 60) |

(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 | |
|-----------|------------|-----------|------------|-----------|------------|
| 92.65% | (63 of 68) | 95.00% | (57 of 60) | 95.00% | (57 of 60) |

(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 | |
| 100.00% | (46 of 46) | 95.00% | (57 of 60) | 100.00% | (51 of 51) |

| ALL SPECIAL POPULATIONS PERFORMANCE | |
|-------------------------------------|------------|
| 2011-2012 | |
| 100.00% | (22 of 22) |

(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 | |
| 76.67% | (46 of 60) | 98.36% | (60 of 61) | 91.07% | (51 of 56) |

(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 | |
| 36.86% | (237 of 643) | 37.81% | (256 of 677) | 32.13% | (204 of 635) |

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 | |
| 34.38% | (22 of 64) | 25.86% | (15 of 58) | 39.29% | (22 of 56) |

2011-2012 Mathews 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 | ✓ | | ✓ | |
| 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 | ✓ | | | |
| 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