| **Virginia Board of Education Agenda Item** | **Seal of the Commonwealth of Virginia** |
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# Agenda Item: K

## Date: March 21, 2019

### Title: Statewide Annual Performance Report for Career and Technical Education and the Virginia Community College System as a Sub-recipient of Perkins Funds from the Department of Education for School Years 2016-2017 and 2017-2018 *(written report)*

### Presenter: George R. Willcox, Director, Operations and Accountability, Office of Career, Technical, and Adult Education

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## Purpose of Presentation:

For information only. No action required.

## Executive Summary:

The Virginia System of Performance Standards and Measures addresses performance based on annual continuous improvement. For 2016-2017 and 2017-2018, Virginia met or exceeded all performance targets for secondary CTE programs. In 2016-2017, the VCCS exceeded the target for measure 5P1 (Non-traditional gender representation), and met the 90 percent threshold for all other measures. In 2017-2018, the VCCS exceeded the target for measures 2P1 (Completion) and 5P1 (Non-traditional gender representation), met the 90 percent threshold for all other measures.

Performance targets that are not met by the 132 school divisions, nine regional technical centers, and 23 community colleges must be addressed with specific strategies for improvement in their local plan. Perkins funds may be redirected if a target is consistently not met for three consecutive years. The following charts indicate the number of school divisions, regional technical centers, and community colleges that did not meet the performance measures for the past two and three consecutive years.

**Summary of CTE Performance Measures Not Met for Two and Three Consecutive Years**

| **Code** | **State Secondary Performance Measure** | **School Divisions/Centers**  **Did not meet**  **for past two consecutive years**  **(2016-2017)** | **School Divisions/Centers Did not meet**  **for past three consecutive years**  **(2016-2018)** |
| --- | --- | --- | --- |
| 1S1 | Academic Attainment – End of Course (EOC) English: Reading | None | None |
| 1S2 | Academic Attainment – End of Course (EOC) Mathematics | None | None |
| 2S1-A | Technical Skills Attainment – Student Competency Rate | 1 | 2 |
| 2S1-B | Technical Skills Attainment – Completers Participating in Credentialing Tests | 1 | 2 |
| 2S1-C | Technical Skills Attainment – Test Takers (Completers) Passing Credentialing Tests | None | None |
| 2S1-D | Technical Skills Attainment – Completers Passing Credentialing Tests | None | 4 |
| 2S1-E | Technical Skills Attainment – Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not take a credentialing test. (College and Career Readiness) | None | None |
| 3S1 | Secondary Program Completion Rate | 2 | None |
| 4S1 | Graduation Rate | None | 2 |
| 5S1 | Transition from Secondary School to Postsecondary Education, Employment or Military | 7 | 8 |
| 6S1 | Nontraditional Career Preparation Enrollment | 12 | 17 |
| 6S2 | Nontraditional Career Preparation Completion | 12 | 17 |

| **Code** | **State Postsecondary Performance Measure** | **Community Colleges**  **Did not meet for past two consecutive years**  **(2016-2017)** | **Community Colleges**  **Did not meet for past three consecutive years**  **(2016-2018)** |
| --- | --- | --- | --- |
| 1P1 | Technical Skills Attainment | None | None |
| 2P1 | Completion | 2 | 2 |
| 3P1 | Retention and Transfer | 3 | 2 |
| 4P1 | Employment | 2 | None |
| 5P1 | Nontraditional Gender Representation | 10 | 10 |
| 5P2 | Nontraditional Gender Completion | 14 | 13 |

## Action Requested:

No action requested.

## Superintendent’s Recommendation:

The Superintendent of Public Instruction recommends that the Board receive the report as presented, maintain as a part of the Board of Education’s meeting records, and communicate to audiences as required by the Perkins legislation.

**Previous Review or Action:**

No previous review or action.

## Background Information and Statutory Authority:

The federal Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV) amends the Carl D. Perkins Vocational and Technical Act of 1998. Perkins IV focuses on increased accountability for further developing the academic, career, and technical skills of students through high standards; linking secondary and postsecondary CTE programs; collecting and disseminating research and information on best practices; providing professional development and technical assistance to career and technical educators; developing partnerships among diverse stakeholders; and providing individuals with knowledge and skills necessary for the competitive global work force.

Perkins IV requires that the results on the U.S. Department of Education negotiated state-adjusted levels of performance (targets) for secondary and postsecondary CTE be communicated to the Board of Education and other audiences. Each school division and community college receives an annual report of performance. The state- and division-level [reports](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml) are available on the Virginia Department of Education’s Web site.

Secondary CTE Programs

The Virginia system addresses performance for CTE program completers on: academic attainment; technical skills attainment; secondary program completion rate; graduation rate; successful transition from secondary to postsecondary education, employment, or military; and nontraditional career preparation. A new baseline for the technical skills attainment was established for the 2009-2010 school year based on five separate performance indicators instead of one indicator. The technical skills attainment measure includes an indicator for college and career readiness, completers who passed a credentialing test plus completers who earned an Advanced Studies Diploma and did not pass a credentialing test. This indicator was calculated based on the 2010-2011 revised formula.

For 2011-2012, a new baseline was established for academic attainment in English, reading and mathematics based on Virginia’s Federal Annual Measurable Objectives (FAMOs) for all students under the *No Child Left Behind Act* flexibility waivers that were granted by the U. S. Department of Education in August 2012. Additionally, the technical skills attainment measure was modified by the Board to include the 2S1C (test takers passing credentialing tests), 2S1D (completers passing credentialing tests), and 2S1E (completers who passed a credentialing test plus completers who earned an Advanced Studies Diploma and did not pass a credentialing test), and new baselines were established.

In March 2013, the U.S. Department of Education approved Virginia’s amended changes for the methodology of setting Annual Measurable Objectives (AMOs) to meet requirements of the Elementary and Secondary Education Act *(*ESEA) flexibility waivers. Based on the approved amendment changes, the targets were revised for academic attainment in English, reading and mathematics.

In July 2014, the U.S. Department of Education approved the extension of Virginia’s ESEA flexibility waiver based on revised methodology.

Postsecondary CTE Programs

The Virginia Community College System (VCCS) addresses Perkins performance targets for: technical skills attainment; completion; retention and transfer; employment; nontraditional gender representation; and nontraditional gender completion. Institutions are considered to have met the target if they are within 90 percent of the target.

## Timetable for Further Review/Action:

No further action or review is anticipated.

## Impact on Fiscal and Human Resources:

There is minimum impact on resources. The agency’s existing resources can absorb costs at this time.



Virginia Department of Education

Career and Technical Education

# Annual Performance Report (APR) for Virginia Statewide

School Year  
2016-2017

## (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 = 80.00%**

**1S2 Mathematics (Highest Level) = 80.00%.**

### ALL CTE COMPLETERS PERFORMANCE

| **SOL Test** | **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- | --- |
| **EOC English: Reading**  **(1S1)** | 98.97% (39,867 of 40,281) | 98.95% (41,708 of 42,152) | 98.91% (38,610 of 39,035) |
| **EOC Mathematics**  **(Highest level)**  **(1S2)** | 98.99% (39,882 of 40,290) | 99.05% (41,748 of 42,150) | 99.05% (38,731 of 39,103) |

### ALL SPECIAL POPULATIONS PERFORMANCE

| **SOL Test** | **2016-2017** |
| --- | --- |
| **EOC English: Reading (1S1)** | 98.40% (22,679 of 23,047) |
| **EOC Mathematics**  **(Highest Level) (1S2)** | 98.36% (22,672 of 23,051) |

## (2S1) Technical Skills Attainment

**Technical Skills Attainment[[1]](#footnote-2) consists of five Performance Measures:**

1. The percentage of completers[[2]](#footnote-3) that attain 80% of the essential competencies on the state-provided, industry-validated competency lists **– 91.00%**
2. Completers participating in one or more Board approved credentialing tests **– 80.00%**
3. Completers taking and passing credentialing tests **– 80.00%**
4. Completers passing credentialing tests **– 72.00%**
5. Completers who passed a credentialing test plus the Completers who earned an Advanced Studies Diploma and did not pass a credentialing test[[3]](#footnote-4) **– 75.00%**

## (2S1) Technical Skills Attainment (cont.)

In the two tables below: \* denotes completers who have attained 80% of the student competency

\*\*denotes the performance measure for College and Career Readiness required by the Virginia Board of Education

### ALL CTE COMPLETERS

| **PERFORMANCE STANDARD** | **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- | --- |
| A. Student Competency Rate\* | 96.66% (39,161 of 40,516) | 97.12% (41,196 of 42,417) | 93.34% (36,675 of 39,291) |
| B. Completers Participating in a Credentialing Test Rate | 96.59% (39,133 of 40,516) | 92.87% (39,391 of 42,417) | 90.21% (35,445 of 39,291) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 96.66% (37,827 of 39,133) | 89.62% (35,303 of 39,391) | 88.90% (31,510 of 35,445) |
| D. Completers Passing Credentialing Test Rate\*\* | 93.36% (37,827 of 40,516) | 83.23% (35,303 of 42,417) | 80.20% (31,510 of 39,291) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test\*\* | 95.73% (38,787 of 40,516) | 87.30% (37,030 of 42,417) | 84.68% (33,272 of 39,291) |
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 48.09% (19,485 of 40,516) | 45.59% (19,336 of 42,417) | 43.98% (17,279 of 39,291) |

| **PERFORMANCE STANDARD** | **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- | --- |
| A. Student Competency Rate\* | 95.72% (22,168 of 23,159) | 96.73% (22,243 of 22,994) | 92.57% (19,226 of 20,769) |
| B. Completers Participating in a Credentialing Test Rate | 96.58% (22,367 of 23,159) | 92.14% (21,186 of 22,994) | 89.56% (18,600 of 20,769) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 95.33% (21,323 of 22,367) | 85.53% (18,121 of 21,186) | 84.31% (15,681 of 18,600) |
| D. Completers Passing Credentialing Test Rate\*\* | 92.07% (21,323 of 23,159) | 78.81% (18,122 of 22,994) | 75.50% (15,681 of 20,769) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test\*\* | 93.70% (21,700 of 23,159) | 82.03% (18,862 of 22,994) | 78.18% (16,238 of 20,769) |
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 37.61% (8,711 of 23,159) | 35.37% (8,134 of 22,994) | 33.10% (6,875 of 20,769) |

### ALL SPECIAL POPULATIONS PERFORMANCE

## (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 = 96.00%.**

| **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- |
| 98.56% (40,516 of 41,106) | 98.76% (42,413 of 42,945) | 98.78% (39,291 of 39,775) |

## (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 = 93.00%.**

| **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- |
| 97.70% (39,585 of 40,516) | 96.68% (41,006 of 42,413) | 96.49% (37,912 of 39,291) |

## (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 = 93.00%.**

### ALL CTE COMPLETERS

| **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- |
| 96.26% (32,415 of 33,673) | 95.70% (29,781 of 31,120) | 95.40% (31,546 of 33,068) |

### ALL SPECIAL POPULATIONS PERFORMANCE

| **2016-2017** |
| --- |
| 94.89% (17,377 of 18,312) |

## (5S1) Program Completer Response Rate

**Program Completer Response Rate –** The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2016-2017.

**Performance Standard: 5S1 Completer Response Rate = 75.00%.**

### ALL CTE COMPLETERS

| **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- |
| 79.41% (33,673 of 42,404) | 79.20% (31,120 of 39,291) | 78.89% (33,068 of 41,916) |

## (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 = 31.00%**

### ALL CTE NONTRADITIONAL ENROLLMENT

| **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- |
| 33.98% (94,509 of 278,091) | 34.69% (117,755 of 339,469) | 34.46% (113,454 of 329,200) |

**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 = 27.00%.**

### ALL CTE NONTRADITIONAL COMPLETERS

| **2016-2017** | **2015-2016** | **2014-2015** |
| --- | --- | --- |
| 27.15% (7,221 of 26,597) | 33.70% (9,645 of 28,622) | 31.08% (8,430 of 27,124) |

## 2016-2017 Virginia Statewide

**Key: Met** Performance meets or exceeds the 2016-2017 Performance Standards

**Not Met** Did not meet Performance Standard for 2016-2017

**N/A** No Applicable

**\*** Denotes the Perkins Consolicated Annual Report measure for Technical Skills Attainment

**\*\*** Denotes the performance measure for College and Career Readiness required by the Virginia Board of Education

### ANNUAL PERFORMANCE SUMMARY

| **Standard** | **All Students** | **Special Population** |
| --- | --- | --- |
| 1S1 Academic Attainment: Reading  (Highest Level) | Met | Met |
| 1S2 Academic Attainment: Mathematics  (Highest Level) | Met | Met |
| 2S1A. Technical Skills Attainment  Student Competency Rate | Met | Met |
| 2S1B. Completers Participating in  Credentialing Test Rate | Met | Met |
| 2S1C. Test Takers (Completers) Passing  Credentialing Test Rate\* | Met | Met |
| 2S1D. Completers Passing Credential  Test Rate\*\* | Met | Met |
| 2S1E. Completers who passed a  credentialing test plus Completers  who earned an Advanced Studies  Diploma and did not pass  acredentialing test\*\* | Met | Met |
| 3S1 Secondary School Completion | Met | N/A |
| 4S1 Student Graduation Rate | Met | N/A |
| 5S1 Secondary Placement (Transition)  Rate | Met | Met |
| 5S1 Program Completer Response Rate | Met | N/A |
| 6S1 Nontraditional Career Preparation  (Enrollment) | Met | N/A |
| 6S2 Nontraditional Career Preparation  (Completion) | Met | N/A |

The 2016-2017 Statewide Annual Performance Report will be posted on the CTE website in March 2019 after the presentation to the Virginia Board of Education

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Accomack County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Albemarle County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Alexandria City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Alleghany County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Not Met |
| Amelia County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Amelia-Nottoway Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Amherst County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Appomattox County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Arlington County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Not Met | Met | Met | Met | Met |
| Augusta County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Bath County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Bedford County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Bland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Botetourt County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Bridging Communities Regional Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Bristol City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Brunswick County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Buchanan County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Buckingham County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Buena Vista City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Campbell County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Caroline County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Carroll County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met |
| Charles City County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Charlotte County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Charlottesville City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Charlottesville-Albemarle Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Chesapeake City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Chesterfield County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Clarke County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Colonial Beach Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Colonial Heights City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Covington City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Craig County Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Met | Met | Met | Not Met |
| Cumberland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Danville City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Met |
| Dickenson County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Dinwiddie County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Essex County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Fairfax County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Falls Church City Public Schools | Met | Met | Met | Not Met | Not Met | Not Met | Met | Met | Met | Not Met | Met | Not Met |
| Fauquier County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Floyd County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Not Met | Met |
| Fluvanna County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Franklin City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Franklin County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Frederick County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Fredericksburg City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Galax City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Giles County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Gloucester County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Goochland County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Grayson County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Greene County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Greensville County Public Schools | Met | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Halifax County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Hampton City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Hanover County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Harrisonburg City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Henrico County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Henry County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Not Met |
| Highland County Public Schools | Met | Met | Not Met | Not Met | Met | Not Met | Met | Met | Met | Met | Met | Met |
| Hopewell City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Isle of Wight County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Jackson River Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Not Met | Met | Not Met | Not Met |
| King and Queen County Public Schools | Met | Met | Not Met | Not Met | Met | Not Met | Not Met | Met | Not Met | Not Met | Met | Met |
| King George County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| King William County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met |
| Lancaster County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Lee County Public Schools | Met | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Loudoun County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Louisa County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Lunenburg County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Not Met | Not Met |
| Lynchburg City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Madison County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Met |
| Manassas City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Manassas Park City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Martinsville City Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Not Met |
| Massanutten Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Mathews County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Mecklenburg County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Middlesex County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Montgomery County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Nelson County Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Met | Met | Not Met | Not Met |
| New Horizons Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| New Kent County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Newport News City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Norfolk City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Northampton County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Met |
| Northern Neck Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Northumberland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Norton City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Nottoway County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Orange County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Page County Public Schools | Met | Met | Not Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Patrick County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Petersburg City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Pittsylvania County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Poquoson City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Portsmouth City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Powhatan County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Prince Edward County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Prince George County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Prince William County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Pruden Center for Industry and Technology | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Pulaski County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met | Not Met |
| Radford City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Rappahannock County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Richmond City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Not Met | Not Met | Not Met | Met | Met |
| Richmond County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Roanoke City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Roanoke County Public Schools | Met | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Rockbridge County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Rockingham County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Rowanty Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Not Met | Not Met | Not Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Russell County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Salem City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Scott County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Shenandoah County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Smyth County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Southampton County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Spotsylvania County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Stafford County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Staunton City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Met |
| Suffolk City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Surry County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Sussex County Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Met | Met | Met | Met |
| Tazewell County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Valley Career and Technical Education Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Virginia Beach City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Warren County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Washington County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Waynesboro City Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Met |
| West Point Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |

## 2016-2017 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| **Division** | **1S1**  **75%** | **1S2**  **75%** | **2S1a**  **90%** | **2S1b**  **70%** | **2S1c**  **79%** | **2S1d**  **58%** | **2S1e**  **50%** | **3S1 95%** | **4S1 92%** | **5S1**  **92%** | **6S1 30%** | **6S2**  **26%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Westmoreland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Williamsburg/James City County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Winchester City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Wise County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Wythe County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| York County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |



Virginia Department of Education

Career and Technical Education

# Annual Performance Report (APR) for Virginia Statewide

School Year  
2017-2018

## (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 = 85.00%**

**1S2 Mathematics (Highest Level) = 85.00%.**

### ALL CTE COMPLETERS PERFORMANCE

| **SOL Test** | **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- | --- |
| **EOC English: Reading**  **(1S1)** | 98.67% (40,658 of 41,205) | 98.97% (39,867 of 40,281) | 98.95% (41,708 of 42,152) |
| **EOC Mathematics**  **(Highest level)**  **(1S2)** | 98.61% (40,602 of 41,174) | 98.99% (39,882 of 40,290) | 99.05% (41,748 of 42,150) |

### ALL SPECIAL POPULATIONS PERFORMANCE

| **SOL Test** | **2017-2018** |
| --- | --- |
| **EOC English: Reading (1S1)** | 97.96% (22,762 of 23,235) |
| **EOC Mathematics**  **(Highest Level) (1S2)** | 97.81% (22,704 of 23,213) |

## (2S1) Technical Skills Attainment

**Technical Skills Attainment[[4]](#footnote-5) consists of five Performance Measures:**

1. The percentage of completers[[5]](#footnote-6) that attain 80% of the essential competencies on the state-provided, industry-validated competency lists **– 92.00%**
2. Completers participating in one or more Board approved credentialing tests **– 82.00%**
3. Completers taking and passing credentialing tests **– 83.00%**
4. Completers passing credentialing tests **– 75.00%**
5. Completers who passed a credentialing test plus the Completers who earned an Advanced Studies Diploma and did not pass a credentialing test[[6]](#footnote-7) **– 78.00%**

## (2S1) Technical Skills Attainment

In the two tables below: \* denotes completers who have attained 80% of the student competency

\*\*denotes the performance measure for College and Career Readiness required by the Virginia Board of Education

### ALL CTE COMPLETERS

| **PERFORMANCE STANDARD** | **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- | --- |
| A. Student Competency Rate\* | 96.61% (40,020 of 41,426) | 96.66% (39,161 of 40,516) | 97.12% (41,196 of 42,417) |
| B. Completers Participating in a Credentialing Test Rate | 97.02% (40,190 of 41,426) | 96.59% (39,133 of 40,516) | 92.87% (39,391 of 42,417) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 97.07% (39,013 of 40,190) | 96.66% (37,827 of 39,133) | 89.62% (35,303 of 39,391) |
| D. Completers Passing Credentialing Test Rate\*\* | 94.18% (39,013 of 41,426) | 93.36% (37,827 of 40,516) | 83.23% (35,303 of 42,417) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test\*\* | 96.10% (39,810 of 41,426) | 95.73% (38,787 of 40,516) | 87.30% (37,030 of 42,417) |
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 47.80% (19,802 of 41,426) | 48.09% (19,485 of 40,516) | 45.59% (19,336 of 42,417) |

### ALL SPECIAL POPULATIONS PERFORMANCE

| **PERFORMANCE STANDARD** | **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- | --- |
| A. Student Competency Rate\* | 95.92% (22,303 of 23,251) | 95.72% (22,168 of 23,159) | 96.73% (22,243 of 22,994) |
| B. Completers Participating in a Credentialing Test Rate | 96.84% (22,516 of 23,251) | 96.58% (22,367 of 23,159) | 92.14% (21,186 of 22,994) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 95.66% (21,539 of 22,516) | 95.33% (21,323 of 22,367) | 85.53% (18,121 of 21,186) |
| D. Completers Passing Credentialing Test Rate\*\* | 92.64% (21,539 of 23,251) | 92.07% (21,323 of 23,159) | 78.81% (18,122 of 22,994) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test\*\* | 94.03% (21,863 of 23,251) | 93.70% (21,700 of 23,159) | 82.03% (18,862 of 22,994) |
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 35.77% (8,318 of 23,251) | 37.61% (8,711 of 23,159) | 35.37% (8,134 of 22,994) |

## (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 = 96.50%.**

| **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- |
| 98.74% (41,426 of 41,953) | 98.56% (40,516 of 41,106) | 98.76% (42,413 of 42,945) |

## (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 = 93.50%.**

| **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- |
| 97.94% (40,572 of 41,426) | 97.70% (39,585 of 40,516) | 96.68% (41,006 of 42,413) |

## (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 = 93.50%.**

### ALL CTE COMPLETERS

| **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- |
| 96.23% (31,067 of 32,285) | 96.26% (32,415 of 33,673) | 95.70% (29,781 of 31,120) |

### ALL SPECIAL POPULATIONS PERFORMANCE

| **2017-2018** |
| --- |
| 94.82% (17,668 of 18,634) |

## (5S1) Program Completer Response Rate

**Program Completer Response Rate –** The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2017-2018.

**Performance Standard: 5S1 Completer Response Rate = 75.00%.**

### ALL CTE COMPLETERS

| **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- |
| 79.68% (32,285 of 40,516) | 79.41% (33,673 of 42,404) | 79.20% (31,120 of 39,291) |

## (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 = 31.50%**

### ALL CTE NONTRADITIONAL ENROLLMENT

| **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- |
| 33.76% (71,333 of 211,305) | 33.98% (94,509 of 278,091) | 34.69% (117,755 of 339,469) |

**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 = 28.00%.**

### ALL CTE NONTRADITIONAL COMPLETERS

| **2017-2018** | **2016-2017** | **2015-2016** |
| --- | --- | --- |
| 31.23% (7,977 of 25,546) | 27.15% (7,221 of 26,597) | 33.70% (9,645 of 28,622) |

## 2017-2018 Virginia Statewide

In the table below: \* denotes the Perkins Consolidated Annual Report measure for Technical Skills Attainment

\*\*denotes the performance measure for College and Career Readiness required by the Virginia Board of Education

### ANNUAL PERFORMANCE SUMMARY

| **Standard** | **All Students** | **Special Population** |
| --- | --- | --- |
| 1S1 Academic Attainment: Reading  (Highest Level) | Met | Met |
| 1S2 Academic Attainment: Mathematics  (Highest Level) | Met | Met |
| 2S1A. Technical Skills Attainment  Student Competency Rate | Met | Met |
| 2S1B. Completers Participating in  Credentialing Test Rate | Met | Met |
| 2S1C. Test Takers (Completers) Passing  Credentialing Test Rate\* | Met | Met |
| 2S1D. Completers Passing Credential  Test Rate\*\* | Met | Met |
| 2S1E. Completers who passed a  credentialing test plus Completers  who earned an Advanced Studies  Diploma and did not pass  a credentialing test\*\* | Met | Met |
| 3S1 Secondary School Completion | Met | N/A |
| 4S1 Student Graduation Rate | Met | N/A |
| 5S1 Secondary Placement (Transition)  Rate | Met | Met |
| 5S1 Program Completer Response Rate | Met | N/A |
| 6S1 Nontraditional Career Preparation  (Enrollment) | Met | N/A |
| 6S2 Nontraditional Career Preparation  (Completion) | Met | N/A |

The 2017-2018 Statewide Annual Performance Report will be posted on the CTE website in March 2019 after the presentation to the Virginia Board of Education.

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Accomack County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Albemarle County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Alexandria City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Alleghany County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Amelia County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Amelia-Nottoway Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Not Met | Not Met | Not Met | Not Met |
| Amherst County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Appomattox County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Arlington County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Augusta County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Bath County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Bedford County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met |
| Bland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Botetourt County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Bridging Communities Regional Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Bristol City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Met |
| Brunswick County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met |
| Buchanan County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Buckingham County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Buena Vista City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Campbell County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met |
| Caroline County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Carroll County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Charles City County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Met |
| Charlotte County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met |
| Charlottesville City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Charlottesville-Albemarle Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Chesapeake City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Chesterfield County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Clarke County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Colonial Beach Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Colonial Heights City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Covington City Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Not Met | Not Met | Met | Met |
| Craig County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Culpeper County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Cumberland County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Danville City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dickenson County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Dinwiddie County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Essex County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Fairfax County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Falls Church City Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Met | Met | Not Met | Not Met |
| Fauquier County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Floyd County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Fluvanna County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Franklin City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Franklin County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Frederick County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Fredericksburg City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Galax City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Giles County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Gloucester County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Goochland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Grayson County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Greene County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Greensville County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Halifax County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Met |
| Hampton City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Hanover County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Harrisonburg City Public Schools | Met | Met | Met | Met | Not Met | Not Met | Not Met | Not Met | Met | Not Met | Met | Met |
| Henrico County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Henry County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Met |
| Highland County Public Schools | Met | Met | Not Met | Not Met | Not Met | Not Met | Not Met | Met | Not Met | Met | Not Met | Not Met |
| Hopewell City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Isle of Wight County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Jackson River Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Met |
| King and Queen County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met | Not Met |
| King George County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| King William County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Lancaster County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Lee County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Loudoun County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Louisa County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Lunenburg County Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Not Met | Not Met | Not Met | Not Met | Not Met |
| Lynchburg City Public Schools | Met | Met | Met | Met | Met | Not Met | Met | Met | Met | Met | Met | Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Madison County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Manassas City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Manassas Park City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Martinsville City Public Schools | Met | Met | Met | Met | Not Met | Not Met | Not Met | Met | Met | Not Met | Met | Met |
| Massanutten Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Not Met | Not Met | Not Met |
| Mathews County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Mecklenburg County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Middlesex County Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Met | Met | Not Met | Met |
| Montgomery County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Nelson County Public Schools | Met | Met | Met | Not Met | Met | Not Met | Met | Met | Met | Not Met | Not Met | Met |
| New Horizons Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| New Kent County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Newport News City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Norfolk City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Northampton County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Northern Neck Technical Center | N/A | N/A | Not Met | Met | Met | Met | Met | N/A | Not Met | Not Met | Not Met | Not Met |
| Northumberland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Norton City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nottoway County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Orange County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Page County Public Schools | Met | Met | Met | Not Met | Not Met | Not Met | Not Met | Met | Met | Not Met | Not Met | Not Met |
| Patrick County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Petersburg City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Pittsylvania County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Poquoson City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Portsmouth City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Powhatan County Public Schools | Met | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Prince Edward County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Prince George County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Prince William County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Pulaski County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Not Met |
| Radford City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Rappahannock County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Richmond City Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Not Met | Not Met | Not Met | Met | Met |
| Richmond County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Roanoke City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Roanoke County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Rockbridge County Public Schools | Met | Met | Not Met | Not Met | Met | Not Met | Met | Met | Met | Met | Met | Not Met |
| Rockingham County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Rowanty Technical Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |
| Russell County Public Schools | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Not Met | Met | Met |
| Salem City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Scott County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met | Met |
| Shenandoah County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Smyth County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Southampton County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met |
| Spotsylvania County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Stafford County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Staunton City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| Suffolk City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Surry County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Sussex County Public Schools | Met | Met | Met | Met | Met | Not Met | Met | Met | Met | Met | Met | Met |
| Tazewell County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Met | Met |
| Valley Career and Technical Education Center | N/A | N/A | Met | Met | Met | Met | Met | N/A | Met | Met | Not Met | Not Met |

## 2017-2018 Statewide Performance Summary by Division

**Key:**

**Met:** Met

**Not Met:** Not Met

**N/A:** No Applicable

| Division | 1S1 85% | 1S2 85% | 2S1A 92% | 2S1B 82% | 2S1C 83% | 2S1D 75% | 2S1E 78% | 3S1 96.5% | 4S1 93.5% | 5S1 93.5% | 6S1 31.5% | 6S2 28% |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Virginia Beach City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Warren County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Washington County Public Schools | Met | Met | Not Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Waynesboro City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Not Met | Met |
| West Point Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Westmoreland County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Williamsburg/James City County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |
| Winchester City Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met |
| Wise County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met |
| Wythe County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met | Met | Met |
| York County Public Schools | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Met | Not Met |

**Perkins Core Performance Measures**

**Results and Targets**

**2016-2017**



**Workforce Development Services**

**March 21, 2019**

# VIRGINIA COMMUNITY COLLEGE SYSTEM PERFORMANCE ON PERKINS CORE PERFORMANCE STANDARDS AND MEASURES 2016-2017

**Overview**

Perkins is a federally funded program targeting career and technical skill programs at the secondary and postsecondary levels. The program was initially established in 1963 with the passage of the Vocational Education Act, which was renamed in later authorizations by the program’s largest proponent, Carl D. Perkins. In 2007, Perkins III was revamped via legislation to Perkins IV. Perkins IV stresses increased accountability and greater linkages among secondary and postsecondary education and employment.

Goals of the Perkins program include:

* Further developing the academic, career and technical skills of students through high standards;
* Linking secondary and postsecondary career and technical programs;
* Disseminating national research about career and technical education; and
* Providing professional development and technical assistance to career and technical educators.

The Virginia Department of Education is the grant recipient of the Perkins funds for the Commonwealth. The Virginia Community College System (VCCS) receives 15 percent of the grant to administer the postsecondary component of the program.

The VCCS is expected to meet established targets each year and to report on the results of the performance measures. Continued Perkins funding is contingent upon achieving targets for each of these measures in future years. Institutions are considered to have met the target if they are within 90 percent of the target.

**Results for 2016-2017**

In the 2016-2017 academic year, the VCCS exceeded the target for measure 5P1 (Nontraditional gender representation), and exceeded the 90 percent threshold for all measures. Table 1 shows the performance of the VCCS on each of the six measures and compares the actual results to the Perkins targets and thresholds, as well as to the results of the previous year. Compared to the previous year, performance on the measures was relatively unchanged. The VCCS increased its completion rate (measure 2P1) by about two percent, while the employment rate (measure 4P1) decreased by a similar amount.

**Table 1: VCCS Performance on Perkins Measures**

| **Perkins Performance Measure** | **Actual**  **2015-**  **2016** | **Actual**  **2016-**  **2017** | **Target**  **2016-**  **2017** | **Diff. Actual vs. Target** | **Change from**  **2015-2016**  **To**  **2016-2017** | **90% of Target** | **Result** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1P1: Technical Skills Attainment | 75.95 | 75.86 | 77.20 | -1.34 | -0.09 | 69.48 | Exceeds 90% Threshold |
| 2P1: Completion | 38.74 | 40.97 | 41.70 | -0.73 | 2.23 | 37.53 | Exceeds 90% Threshold |
| 3P1: Retention and Transfer | 64.66 | 64.53 | 66.35 | -1.82 | -0.13 | 59.72 | Exceeds 90% Threshold |
| 4P1: Employment | 71.65 | 69.30 | 69.50 | -0.20 | -2.35 | 62.55 | Exceeds 90% Threshold |
| 5P1: Nontraditional Gender Representation | 16.12 | 16.51 | 16.13 | 0.38 | 0.39 | 14.52 | Exceeds Target |
| 5P2: Nontraditional Gender Completion | 15.14 | 14.15 | 15.25 | -1.10 | -0.99 | 13.73 | Exceeds 90% Threshold |

The remaining document provides information on how each of the 23 community colleges performed on each of the Perkins measures in 2016-17. Definitions and methods for calculating the performance measures are provided in the Appendix.

**Individual College Success by Perkins Measure**

Individual college performance on the Perkins measures varied in 2016-17. Table 2 provides data on performance for the 23 community colleges. If the data point is labeled in blue font, then the college did not meet the target for the particular measure. If the cell is shaded, then the college did not meet the 90 percent threshold for that measure. College performance on each of the six measures is summarized below.

* **1P1 Technical Skills:** 12 of 23 colleges exceeded the target, and all exceeded the 90 percent threshold.
* **2P1 Completion:** 15 of 23 colleges exceeded the target, while four colleges failed to meet the 90 percent threshold.
* **3P1 Retention and Transfer:** Only six colleges exceeded the target, but only four colleges did not meet the 90 percent threshold.
* **4P1 Employment:** 18 colleges exceeded the target, while only two colleges did not meet the 90 percent threshold.
* **5P1 Nontraditional Gender Representation:**  Eight colleges exceeded the target, while twelve colleges did not meet the 90 percent threshold.
* **5P2 Nontraditional Gender Completion**: Five colleges exceeded the target, while 16 colleges did not meet the 90 percent threshold.

Each year, colleges that do not meet the state’s target at the 90 percent threshold for any measure are required to develop a plan for improvement of that measure. In FY 2006, VCCS began to require colleges to allocate a portion of their Perkins funds towards those measures.

**Summary of 2016-17 VCCS Performance on Perkins Measures**

* Dabney S. Lancaster and Piedmont Virginia were the only colleges to meet at least the 90 percent threshold for all performance measures.
* Ten colleges met the 90 percent threshold in at least five of the six measures, while all colleges met the 90 percent threshold in at least half of the measures.
* VCCS system-wide performance was largely unchanged compared to 2015-16. The VCCS increased its performance slightly on two of the measures and decreased slightly on four of the measures. Performance on all measures was within approximately two percentage points of the prior year.
* After years of failing to meet the performance thresholds for measures 5P1 (nontraditional gender representation) and 5P2 (nontraditional gender completion), USDOE Perkins administrators agreed to recalibrate the benchmarks for these measures beginning with the 2016-17 reporting year. Because of the lower performance targets, the VCCS was able to exceed the thresholds for each of these measures. Although the VCCS exceeded the thresholds as a system, many of the smaller colleges in rural areas of the Commonwealth still performed at a level below the new thresholds. The system-wide performance was boosted by the performance of the largest, urban colleges – namely Northern Virginia, Tidewater, and J. Sargeant Reynolds, along with Piedmont Virginia in the Charlottesville area.

**TABLE 2: INDIVIDUAL PERFORMANCE FOR VCCS COMMUNITY COLLEGES 2016-2017**

| **College** | **1P1**  **Technical Skills** | **2P1**  **Completion** | **3P1**  **Retention and Transfer** | **4P1\***  **Employment** | **5P1**  **Non-traditional Gender Rep.** | **5P2**  **Non-traditional Gender Completion** | **# Did not meet Target** | **# Did not meet 90%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Target** | **77.20** | **41.70** | **66.35** | **69.50** | **16.13** | **15.25** | **Blank Cell** | **Blank Cell** |
| **90% of Target** | **69.48** | **37.53** | **59.72** | **62.55** | **14.52** | **13.73** | **Blank Cell** | **Blank Cell** |
| **Blue Ridge** | 77.2% | 67.0% | 67.1% | 74.8% | 12.5% | 8.9% | 3 | 2 |
| **Central Virginia** | 74.3% | 58.8% | 60.1% | 78.4% | 19.5% | 13.4% | 3 | 1 |
| **Dabney S. Lancaster** | 79.6% | 61.0% | 67.3% | 70.9% | 16.9% | 15.2% | 1 | 0 |
| **Danville** | 78.5% | 55.0% | 60.6% | 64.3% | 9.6% | 12.7% | 3 | 2 |
| **Eastern Shore** | 72.1% | 39.7% | 63.9% | 80.9% | 5.7% | 7.6% | 5 | 2 |
| **Germanna** | 79.9% | 35.4% | 65.8% | 72.4% | 16.3% | 13.7% | 3 | 2 |
| **J. Sargeant Reynolds** | 79.3% | 32.2% | 63.0% | 78.1% | 16.9% | 15.7% | 2 | 1 |
| **John Tyler** | 75.8% | 40.1% | 65.4% | 73.8% | 15.5% | 12.6% | 5 | 1 |
| **Lord Fairfax** | 79.9% | 45.8% | 63.9% | 72.8% | 11.1% | 10.4% | 3 | 2 |
| **Mountain Empire** | 79.1% | 54.6% | 57.1% | 62.5% | 13.5% | 11.2% | 4 | 4 |
| **New River** | 73.2% | 47.9% | 66.6% | 71.3% | 8.4% | 6.8% | 3 | 2 |
| **Northern Virginia** | 74.2% | 37.8% | 68.0% | 59.4% | 17.9% | 17.3% | 3 | 1 |
| **Patrick Henry** | 79.8% | 47.8% | 64.6% | 75.7% | 11.6% | 12.2% | 3 | 2 |
| **Paul D. Camp** | 81.0% | 52.4% | 58.7% | 74.8% | 10.1% | 4.0% | 3 | 3 |
| **Piedmont** | 80.1% | 44.9% | 67.5% | 72.9% | 18.2% | 20.0% | 0 | 0 |
| **Rappahannock** | 78.6% | 52.3% | 62.5% | 74.4% | 11.5% | 10.4% | 3 | 2 |
| **Southside Virginia** | 76.8% | 48.4% | 48.8% | 71.8% | 11.4% | 8.1% | 4 | 3 |
| **Southwest Virginia** | 79.6% | 47.1% | 59.1% | 65.1% | 14.2% | 16.5% | 3 | 2 |
| **Thomas Nelson** | 69.6% | 30.7% | 62.2% | 71.5% | 15.0% | 14.7% | 5 | 1 |
| **Tidewater** | 75.8% | 35.3% | 63.4% | 73.0% | 21.2% | 19.9% | 3 | 1 |
| **Virginia Highlands** | 74.7% | 52.6% | 67.9% | 64.0% | 15.0% | 12.3% | 4 | 1 |
| **Virginia Western** | 73.4% | 40.2% | 65.1% | 72.7% | 16.6% | 12.7% | 4 | 1 |
| **Wytheville** | 81.4% | 57.7% | 63.1% | 63.9% | 10.9% | 9.9% | 4 | 2 |
| **VCCS** | **75.9%** | **41.0%** | **64.5%** | **69.3%** | **16.5%** | **14.2%** | **5** | **0** |

\* 4P1 Employment is based on student matches with Virginia Employment Commission (VEC) records. Beginning with the 2013-14 academic year, employment is also based on student matches with the Wage Record Interchange System 2 (WRIS2), which provides unemployment insurance wage records from 39 states. Data from the VEC and WRIS2 do not include self-employment, employment with the military, or employment in states that do not participate in WRIS2. Therefore, verifiable rates tend to be lower in areas with military bases or large federal employers.

**Appendix**

**Method of Calculating Postsecondary Perkins Performance Measures**

Performance measures are calculated based on three different classifications of students: participants, concentrators and completers. The following is a definition for each classification:

* Participant: A student who has declared a career and technical education (CTE) major and is enrolled in courses during the reporting year
* Concentrator: A participant who has earned 12 or more degree-bearing credits
* Completer/graduates: A concentrator who earned a credential or a degree (graduated) during the reporting year.

| **Measure** | **Method** |
| --- | --- |
| **1P1: Technical Skills Attainment** | *Technical skills attainment measures the percentage of CTE students who earn a GPA or 2.5 or greater.*  **Numerator:** Number of CTE concentrators who accumulate a GPA of 2.5 or greater during the reporting year.  **Denominator:** Number of CTE concentrators during the reporting year. |
| **2P1: Completion** | *Completion measures the percentage of career and technical completers/graduates of those students leaving postsecondary education.*  **Numerator:** Number of completers, who in the reporting year earned a degree, a certificate, or an industry-recognized credential.  **Denominator:** Number of CTE concentrators in the reporting year who left postsecondary education (graduated or did not return to postsecondary education). |
| **3P1: Retention/Transfer** | *Retention and transfer is a measure of students who are retained in community college or transfer to college/university one year later.*  **Numerator**: Number of CTE concentrators who, after one-year, re-enrolled at a VCCS college or transferred to another college or university.  **Denominator:** Number of CTE concentrators enrolled during the reporting year less graduates. |
| 4P1:Employment | *Employment is a measure of the percentage of graduates who are employed 6 months after graduation.*  **Numerator:** Number of CTE completers who were employed during the September-December time period following graduation.  **Denominator:** Number of CTE completers in the reporting year who left postsecondary education. |
| **5P1: Nontraditional Participation** | *Nontraditional participation is measure of the percentage of gender minority enrollments in CTE programs that are related to occupations identified as gender under-represented* (less than 25 percent minority employment, U.S. Census Household Survey).  **Numerator:** Number of minority gender students who enrolled in a gender under-represented CTE program.  **Denominator:** Total number of students enrolled in a gender under-represented CTE program. |
| **5P2: Nontraditional Completion** | *Nontraditional completion is measure of the percentage of gender minority graduates from CTE programs that are related to occupations identified as gender under-represented* (less than 25 percent minority employment, U.S. Census Household Survey).  **Numerator:** Number of minority gender students who graduated from gender under-represented CTE programs.  **Denominator:** Total number of students graduating from gender under-represented CTE programs. |

For additional questions please contact:

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Post-Secondary Perkins Grants

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**Perkins Core Performance Measures**

**Results and Targets**

**2017-2018**



**Workforce Development Services**

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# VIRGINIA COMMUNITY COLLEGE SYSTEM PERFORMANCE ON PERKINS CORE PERFORMANCE STANDARDS AND MEASURES 2017-2018

**Overview**

Perkins is a federally funded program targeting career and technical skill programs at the secondary and postsecondary levels. The program was initially established in 1963 with the passage of the Vocational Education Act, which was renamed in later authorizations by the program’s largest proponent, Carl D. Perkins. In 2007, Perkins III was revamped via legislation to Perkins IV. Perkins IV stresses increased accountability and greater linkages among secondary and postsecondary education and employment.

Goals of the Perkins program include:

* Further developing the academic, career and technical skills of students through high standards;
* Linking secondary and postsecondary career and technical programs;
* Disseminating national research about career and technical education; and
* Providing professional development and technical assistance to career and technical educators.

The Virginia Department of Education is the grant recipient of the Perkins funds for the Commonwealth. The Virginia Community College System (VCCS) receives 15 percent of the grant to administer the postsecondary component of the program.

The VCCS is expected to meet established targets each year and to report on the results of the performance measures. Continued Perkins funding is contingent upon achieving targets for each of these measures in future years. Institutions are considered to have met the target if they are within 90 percent of the target.

**Results for 2017-18**

In the 2017-18 academic year, the VCCS exceeded the target for measures 2P1 (Completion) and 5P1 (Non-traditional gender representation), and exceeded the 90 percent threshold for all measures. Table 1 shows the performance of the VCCS on each of the six measures and compares the actual results to the Perkins targets and thresholds, as well as to the results of the previous year. Compared to the previous year, performance improved for each measure except 4P1 (Employment), which experienced a very slight decline (-0.14 percent). The largest improvement was in 2P1 (Completion), which increased by over three percent.

**Table 1: VCCS Performance on Perkins Measures**

| **Perkins Performance Measure** | **Actual**  **2016-**  **2017** | **Actual**  **2017-**  **2018** | **Target**  **2017-**  **2018** | **Diff. Actual vs. Target** | **Change from**  **2016-2017**  **To**  **2017-2018** | **90% of Target** | **Result** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1P1: Technical Skills Attainment | 75.86 | 76.78 | 77.50 | -0..72 | 0.92 | 69.75 | Exceeds 90% Threshold |
| 2P1: Completion | 40.97 | 44.00 | 41.75 | 2.25 | 3.03 | 37.58 | Exceeds Target |
| 3P1: Retention and Transfer | 64.53 | 64.83 | 66.40 | -1.57 | 0.30 | 59.76 | Exceeds 90% Threshold |
| 4P1: Employment | 69.30 | 69.16 | 70.00 | -0.84 | -0.14 | 63.00 | Exceeds 90% Threshold |
| 5P1: Nontraditional Gender Representation | 16.51 | 17.15 | 16.14 | 1.01 | 0.64 | 14.53 | Exceeds Target |
| 5P2: Nontraditional Gender Completion | 14.15 | 14.57 | 15.30 | -0.73 | 0.42 | 13.77 | Exceeds 90% Threshold |

The remaining document provides information on how each of the 23 community colleges performed on each of the Perkins measures in 2017-18. Definitions and methods for calculating the performance measures are provided in the Appendix.

**Individual College Success by Perkins Measure**

Individual college performance on the Perkins measures varied in 2017-18, but generally improved from the prior year. Table 2 provides data on performance for the 23 community colleges. If the data point is labeled in blue font, then the college did not meet the target for the particular measure. If the cell is shaded, then the college did not meet the 90 percent threshold for that measure. College performance on each of the six measures is summarized below.

* **1P1 Technical Skills:** 12 of 23 colleges exceeded the target, and all exceeded the 90 percent threshold.
* **2P1 Completion:** 15 of 23 colleges exceeded the target, while only two colleges failed to meet the 90 percent threshold.
* **3P1 Retention and Transfer:** Only eight colleges exceeded the target, but only three colleges did not meet the 90 percent threshold.
* **4P1 Employment:** 15 colleges exceeded the target, while only three colleges did not meet the 90 percent threshold.
* **5P1 Nontraditional Gender Representation:**  Eight colleges exceeded the target, while ten colleges did not meet the 90 percent threshold.
* **5P2 Nontraditional Gender Completion**: Six colleges exceeded the target, while 15 colleges did not meet the 90 percent threshold.

Each year, colleges that do not meet the state’s target at the 90 percent threshold for any measure are required to develop a plan for improvement of that measure. In FY 2006, VCCS began to require colleges to allocate a portion of their Perkins funds towards those measures.

**Summary of 2017-18 VCCS Performance on Perkins Measures**

* Four colleges (Central Virginia, Piedmont Virginia, Southwest Virginia, and Virginia Highlands) exceeded the 90 percent threshold for all performance measures.
* Thirteen colleges met the 90 percent threshold in at least five of the six measures, while all but one college met the 90 percent threshold in at least half of the measures.
* VCCS system-wide performance improved slightly in five of the six measures compared to 2016-17. The only decrease was in measure 4P1 (employment), and this decrease was only about one-tenth of one percent
* The VCCS completion rate has improved by over five percent since the 2015-16 reporting year (38.7 percent to 44.0 percent)
* As a system, the VCCS has exceeded the performance thresholds for measures 5P1 and 5P2 for the second consecutive year. However, this is largely due to the lower benchmarks set by USDOE beginning with the 2016-17 reporting year. High performance by the larger, urban colleges has enabled the system to meet these performance benchmarks despite many of the smaller, rural colleges still failing to meet the thresholds for nontraditional gender participation and completion in career/technical programs.

**TABLE 2: INDIVIDUAL PERFORMANCE FOR VCCS COMMUNITY COLLEGES 2017-2018**

| **College** | **1P1**  **Technical Skills** | **2P1**  **Completion** | **3P1**  **Retention and Transfer** | **4P1\***  **Employment** | **5P1**  **Non-traditional Gender Rep.** | **5P2**  **Non-traditional Gender Completion** | **# Did not meet Target** | **# Did not meet 90%** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Target** | **77.50** | **41.75** | **66.40** | **70.00** | **16.14** | **15.30** | **Blank Cell** | **Blank Cell** |
| **90% of Target** | **69.75** | **37.58** | **59.76** | **63.00** | **14.53** | **13.77** | **Blank Cell** | **Blank Cell** |
| **Blue Ridge** | 80.9% | 58.4% | 67.4% | 82.6% | 14.6% | 11.3% | 2 | 1 |
| **Central Virginia** | 73.0% | 54.9% | 63.4% | 77.0% | 20.3% | 18.0% | 2 | 0 |
| **Dabney S. Lancaster** | 74.8% | 67.4% | 65.9% | 66.9% | 15.9% | 13.0% | 4 | 1 |
| **Danville** | 77.3% | 53.2% | 61.0% | 70.3% | 8.7% | 6.2% | 4 | 2 |
| **Eastern Shore** | 75.1% | 55.8% | 68.7% | 71.0% | 5.0% | 6.1% | 4 | 2 |
| **Germanna** | 80.9% | 41.7% | 69.0% | 73.3% | 15.5% | 13.6% | 3 | 1 |
| **J. Sargeant Reynolds** | 79.8% | 35.3% | 61.4% | 75.6% | 17.2% | 18.8% | 2 | 1 |
| **John Tyler** | 75.3% | 48.7% | 66.6% | 76.1% | 18.2% | 12.9% | 2 | 1 |
| **Lord Fairfax** | 80.3% | 58.4% | 65.4% | 75.2% | 12.3% | 10.4% | 3 | 2 |
| **Mountain Empire** | 82.0% | 52.0% | 58.9% | 60.5% | 13.1% | 13.6% | 4 | 4 |
| **New River** | 75.1% | 40.7% | 62.0% | 79.1% | 9.9% | 9.9% | 5 | 2 |
| **Northern Virginia** | 74.9% | 37.6% | 67.8% | 61.6% | 19.0% | 17.8% | 3 | 1 |
| **Patrick Henry** | 80.1% | 52.1% | 63.9% | 80.3% | 10.2% | 10.5% | 3 | 2 |
| **Paul D. Camp** | 80.8% | 61.8% | 57.1% | 80.0% | 9.8% | 5.1% | 3 | 3 |
| **Piedmont** | 80.4% | 59.0% | 67.3% | 75.6% | 18.1% | 16.7% | 0 | 0 |
| **Rappahannock** | 76.9% | 63.1% | 64.2% | 66.9% | 10.0% | 10.5% | 5 | 2 |
| **Southside Virginia** | 80.1% | 54.6% | 54.7% | 73.4% | 11.6% | 13.2% | 3 | 3 |
| **Southwest Virginia** | 80.1% | 47.9% | 59.9% | 66.6% | 15.1% | 15.7% | 3 | 0 |
| **Thomas Nelson** | 72.3% | 30.1% | 60.7% | 69.9% | 14.8% | 14.0% | 6 | 1 |
| **Tidewater** | 77.0% | 41.3% | 63.9% | 62.0% | 22.6% | 18.8% | 4 | 1 |
| **Virginia Highlands** | 78.0% | 41.5% | 61.9% | 65.8% | 15.7% | 15.0% | 5 | 0 |
| **Virginia Western** | 76.2% | 51.7% | 67.7% | 76.9% | 17.4% | 12.7% | 2 | 1 |
| **Wytheville** | 79.3% | 62.7% | 67.3% | 75.9% | 11.2% | 7.3% | 2 | 2 |
| **VCCS** | **76.78%** | **44.00%** | **64.83%** | **69.16%** | **17.15%** | **14.57%** | **4** | **0** |

\* 4P1 Employment is based on student matches with Virginia Employment Commission (VEC) records. Beginning with the 2013-14 academic year, employment is also based on student matches with the Wage Record Interchange System 2 (WRIS2), which provides unemployment insurance wage records from 39 states. Data from the VEC and WRIS2 do not include self-employment, employment with the military, or employment in states that do not participate in WRIS2. Therefore, verifiable rates tend to be lower in areas with military bases or large federal employers.

**Appendix**

**Method of Calculating Postsecondary Perkins Performance Measures**

Performance measures are calculated based on three different classifications of students: participants, concentrators and completers. The following is a definition for each classification:

* Participant: A student who has declared a career and technical education (CTE) major and is enrolled in courses during the reporting year
* Concentrator: A participant who has earned 12 or more degree-bearing credits
* Completer/graduates: A concentrator who earned a credential or a degree (graduated) during the reporting year.

| **Measure** | **Method** |
| --- | --- |
| **1P1: Technical Skills Attainment** | *Technical skills attainment measures the percentage of CTE students who earn a GPA or 2.5 or greater.*  **Numerator:** Number of CTE concentrators who accumulate a GPA of 2.5 or greater during the reporting year.  **Denominator:** Number of CTE concentrators during the reporting year. |
| **2P1: Completion** | *Completion measures the percentage of career and technical completers/graduates of those students leaving postsecondary education.*  **Numerator:** Number of completers, who in the reporting year earned a degree, a certificate, or an industry-recognized credential.  **Denominator:** Number of CTE concentrators in the reporting year who left postsecondary education (graduated or did not return to postsecondary education). |
| **3P1: Retention/Transfer** | *Retention and transfer is a measure of students who are retained in community college or transfer to college/university one year later.*  **Numerator**: Number of CTE concentrators who, after one-year, re-enrolled at a VCCS college or transferred to another college or university.  **Denominator:** Number of CTE concentrators enrolled during the reporting year less graduates. |
| 4P1:Employment | *Employment is a measure of the percentage of graduates who are employed 6 months after graduation.*  **Numerator:** Number of CTE completers who were employed during the September-December time period following graduation.  **Denominator:** Number of CTE completers in the reporting year who left postsecondary education. |
| **5P1: Nontraditional Participation** | *Nontraditional participation is measure of the percentage of gender minority enrollments in CTE programs that are related to occupations identified as gender under-represented* (less than 25 percent minority employment, U.S. Census Household Survey).  **Numerator:** Number of minority gender students who enrolled in a gender under-represented CTE program.  **Denominator:** Total number of students enrolled in a gender under-represented CTE program. |
| **5P2: Nontraditional Completion** | *Nontraditional completion is measure of the percentage of gender minority graduates from CTE programs that are related to occupations identified as gender under-represented* (less than 25 percent minority employment, U.S. Census Household Survey).  **Numerator:** Number of minority gender students who graduated from gender under-represented CTE programs.  **Denominator:** Total number of students graduating from gender under-represented CTE programs. |

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1. *For students based on CTE serving school division* [↑](#footnote-ref-2)
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* [↑](#footnote-ref-3)
3. *Performance measure for College and Career Readiness required by the Virginia Board of Education* [↑](#footnote-ref-4)
4. *For students based on CTE serving school division* [↑](#footnote-ref-5)
5. *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* [↑](#footnote-ref-6)
6. *Performance measure for College and Career Readiness required by the Virginia Board of Education* [↑](#footnote-ref-7)