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| **Virginia Board of Education Agenda Item** | **Seal of the Commonwealth of Virginia** |

# Agenda Item: O

## Date: November 18, 2021

### Title: Written Report: 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 Year 2019-2020

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

### Aris Bearse, Director of Institutional Research, Virginia Community College System

### Email: [George.willcox@doe.virginia.gov](mailto:George.willcox@doe.virginia.gov) Phone: (804) 225-2052

## 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 2019-2020, Virginia met or exceeded all performance baseline targets for secondary Career and Technical Education (CTE) Programs with the exception of the 4S1 Nontraditional Program Concentration measure. In 2019-2020, the Virginia Community College System (VCCS) exceeded the baseline target for all three postsecondary performance measures. The baseline year performance data for 2019-2020 was not required to be submitted to the U.S. Department of Education (USED).

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 target for the baseline year of 2019-2020.

**Summary of CTE Performance Measures Not Met for Baseline Year**

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| --- | --- | --- |
| **Code** | **State Secondary Performance Measure** | **School Divisions/Centers**  **Did not meet**  **for the Baseline Year 2019-2020** |
| 1S1 | Four–Year Graduation Rate | None |
| 2S1 | Academic Attainment – End of Course (EOC) English: Reading | 1 |
| 2S2 | Academic Attainment – End of Course (EOC) Mathematics | None |
| 2S3 | Academic Attainment – End of Course (EOC) Science | None |
| 3S1 | Post–Program Placement | 47 |
| 4S1 | Nontraditional Program Concentration | 98 |
| 5S1-A | Completers Attaining a Recognized Postsecondary Credential | 17 |
| 5S1-B | Completers Participating in Credentialing Tests | 26 |
| 5S1-C | Test Takers (Completers) Passing Credentialing Tests | 31 |
| 5S1-D | Completers Passing Credentialing Tests | 25 |
| 5S3 | Program Quality–Participated in Work-Based Learning | 45 |
| 5S4 | Program Quality–Technical Skills Attainment | 11 |

**Summary of VCCS CTE Performance Measures Not Met for Baseline Year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **State Postsecondary Performance Measure** | **Community Colleges**  **Did not meet Target for the Baseline Year 2019-2020** | **Community Colleges**  **Did not meet**  **90% of Target for the Baseline Year 2019-2020** |
| 1P1 | Post–Program Placement | 0 | 0 |
| 2P1 | Credential Attainment | 3 | 3 |
| 3P1 | Nontraditional Program Concentration | 18 | 16 |

**Action Requested:**

No action requested.

## Superintendent’s Recommendation:

The Superintendent of Public Instruction recommends that the Board receive the report as presented 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 Strengthening Career and Technical Education for the 21st Century Act (Perkins V) amended the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV). Perkins V focuses on developing the academic knowledge and technical and employability skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs and programs of study, by:

1. Building on the efforts of states and localities to develop challenging academic and technical standards and to assist students in meeting such standards, including preparation for high-skill, high-wage, or in-demand occupations in current or emerging professions;
2. Promoting the development of services and activities that integrate rigorous and challenging academic and career and technical instruction, and that link secondary education and postsecondary education for participating career and technical education students;
3. Increasing state and local flexibility in providing services and activities designed to develop, implement, and improve career and technical education;
4. Conducting and disseminating national research and disseminating information on best practices that improve career and technical education programs and programs of study, services, and activities;
5. Providing technical assistance that‒
   1. Promotes leadership, initial preparation, and professional development at the state and local levels; and
   2. Improves the quality of career and technical education teachers, faculty, administrators, and counselors;
6. Supporting partnerships among secondary schools, postsecondary institutions, baccalaureate degree granting institutions, area career and technical education schools, local workforce investments boards, business and industry, and intermediaries;
7. Providing individuals with opportunities throughout their lifetimes to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep the United States competitive; and
8. Increasing the employment opportunities for populations who are chronically unemployed or underemployed, including individuals with disabilities, individuals from economically disadvantaged families, out-of-workforce individuals, youth who are in/or have aged out of the foster care system, and homeless individuals.

Perkins V requires that the results of 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 website.

Secondary CTE Programs

The Virginia system for 2019-2020 addresses the following performance targets: four-year graduation rate; academic attainment–English: Reading, Mathematics, and Science; post-program placement, nontraditional program concentration; completers attaining a recognized post-secondary credential; completers participating in credentialing test; test takers (completers) passing credentialing tests; completers passing credentialing tests; program quality-partcipated in work-based learning; and program quality-technical skills attainment. A 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.

In the Strengthening Career and Technical Education for the 21st Century Act (Perkins V), a new baseline and new targets were established for academic attainment in reading, mathematics, and science. Previously, the academic attainment targets for CTE Programs had been based on the targets contained in Virginia’s Consolidated State Plan required under the Elementary and Secondary Education Act. However, because the average performance of CTE students now surpasses the targets contained in the most recent version of the Consolidated State Plan (approved by the U.S. Department of Education in May 2018), a new methodology was required. The current targets are based on analyses of the longitudinal performance of Virginia CTE students and consideration of the Measures of Interim Progress contained in Virginia's approved Consolidated State Plan as required under the Every Student Succeeds Act (ESSA).

Postsecondary CTE Programs

The VCCS addresses the three postsecondary Perkins performance targets which include post-program placement, credential attainment, and nontraditional program concentration. 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  
Statewide**

School Year  
2019-2020

**2019-2020 is a baseline year to provide context for Perkins V Performance Measures. These performance reports are produced for informational purposes.**

**(1S1) Four-Year Graduation Rate**

**Four-Year 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: 1S1 Four-Year Graduation Rate = 93%.**

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| --- | --- |
| **2019-2020** | **Baseline Target** |
| 98.91% (45,592 of 46,094) | 93% |

**(2S1, 2S2, and 2S3) Academic Proficiency**

**Academic Proficiency –** 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: 2S1 English: Reading = 85.00%**

**2S2 Mathematics (Highest Level) = 85.00%**

**2S3 Science = 85.00%**

**ALL CTE COMPLETERS PERFORMANCE**

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| **SOL Test** | **2019-2020** | **Baseline Target** |
| **EOC English: Reading**  **(2S1)** | 95.54% (42,149 of 44,116) | 85% |
| **EOC Mathematics**  **(Highest level)**  **(2S2)** | 97.20% (43,008 of 44,245) | 85% |
| **EOC Science**  **(2S3)** | 95.07% (41,951 of 44,126) | 85.00% |

**ALL SPECIAL POPULATIONS PERFORMANCE**

|  |  |
| --- | --- |
| **SOL Test** | **2019-2020** |
| **EOC English: Reading (2S1)** | 93.55% (24,741 of 26,447) |
| **EOC Mathematics**  **(Highest Level) (2S2)** | 95.86% (25,415 of 26,513) |
| **EOC Science (2S3)** | 92.72% (24,502 of 26,427) |

**(3S1) Post-Program Placement**

**Post-Program Placement –** 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: 3S1 Post-Program Placement = 93%**

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| **2019-2020** | **Baseline Target** |
| 95.13% (30,079 of 31,620) | 93% |

**Program Completer Response Rate**

**Program Completer Response Rate –** The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2018-2019.

**Performance Standard: Completer Response Rate = 75%**

**ALL CTE COMPLETERS**

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| --- | --- |
| **2019-2020** | **Baseline Target** |
| 74.89% (31,620 of 42,221) | 75% |

**(4S1) Nontraditional Program Concentration**

**Nontraditional Program Concentration –** Number of CTE completers from underrepresented gender groups who, during the reporting year, completed a program that leads to employment in nontraditional fields.

**Performance Standard: 4S1 Nontraditional Program Concentration = 28%**

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| **2019-2020** | **Baseline Target** |
| 24.64% (10,830 of 43,949) | 28% |

**(5S1) Program Quality - Attained Recognized Postsecondary Credential**

**Program Quality – Attained Recognized Postsecondary Credential** – Number of CTE Completers who attained a recognized postsecondary credential.

**Performance Standard: 5S1 Program Quality –**

**Attained Recognized Postsecondary Credential Target = 65%**

**ALL CTE COMPLETERS**

|  |  |  |
| --- | --- | --- |
| **Performance Standard** | **2019-2020** | **Baseline Target** |
| **5S1A**: Completers Attaining a Recognized Postsecondary Credential | 85.69% (38,911 of 45,409) | 65% |
| **5S1B**: Completers Participating in Credentialing Test Rate | 93.06% (42,258 of 45,409) | 85% |
| **5S1C:** Completers Passing Credentialing Test Rate | 92.08% (38,911 of 42,258) | 85% |
| **5S1D**: Completers who passed a credential test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test | 89.20% (40,503 of 45,409) | 81% |
| **5S1E**: Informational Indicator - CTE Completers who earned an Advanced Studies Diploma and passed a credentialing examination | 46.08% (20,926 of 45,409) | N/A |

**SPECIAL POPULATIONS**

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| **Performance Standard** | **2019-2020** | **Baseline Target** |
| **5S1A**: Completers Attaining a Recognized Postsecondary Credential | 82.19% (22,368 of 27,215) | 65% |
| **5S1B**: Completers Participating in Credentialing Test Rate | 92.45% (25,160 of 27,215) | 85% |
| **5S1C:** Completers Passing Credentialing Test Rate | 88.90% (22,368 of 25,160) | 85% |
| **5S1D**: Completers who passed a credential test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test | 84.50% (22,997 of 27,215) | 81% |
| **5S1E**: Informational Indicator - CTE Completers who earned an Advanced Studies Diploma and passed a credentialing examination | 35.70% (97,15 of 27,215) | N/A |

**(5S3) Program Quality- Participated in Work-Based Learning**

**Program Quality – Participated in Work-Based Learning** – The number of CTE completers who participated in Work-Based Learning.

**Performance Standard: 5S3 Program Quality –**

**Participated in Work-Based Learning = 10%**

**ALL CTE COMPLETERS**

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| --- | --- |
| **2019-2020** | **Baseline Target** |
| 24.15% (11,062 of 45,812) | 10% |

**SPECIAL POPULATIONS**

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| **2019-2020** | **Baseline Target** |
| 23.49% (6,439 of 27,408) | 10% |

**(5S4) Program Quality- Technical Skills Attainment**

**Program Quality – Technical Skills Attainment** – Number of CTE completers within the reporting year who attained 80% of the competencies for the program.

**Performance Standard: 5S4 Program Quality –**

**Technical Skills Attainment = 80**

**ALL CTE COMPLETERS**

|  |  |
| --- | --- |
| **2019-2020** | **Baseline Target** |
| 92.69% (42,002 of 45,315) | 80% |

**SPECIAL POPULATIONS**

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| --- | --- |
| **2019-2020** | **Baseline Target** |
| 94.10% (25,559 of 27,161) | 80% |

**2019-2020 (Statewide)**

**ANNUAL PERFORMANCE SUMMARY**

**2019-2020 was the baseline year for determining Perkins V Performance Measures. (USED did not require submission of the baseline year data.)**

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| --- | --- | --- |
| **Standard** | **All Students** | **Special Population** |
| **1S1:** Four-Year Graduation Rate | MET | N/A |
| **2S1:** Academic Proficiency: English Reading | MET | MET |
| **2S2:** Academic Proficiency: Mathematics (Highest Level) | MET | MET |
| **2S3:** Academic Proficiency: Science | MET | MET |
| **3S1:** Post-Program Placement | MET | N/A |
| **4S1:** Nontraditional Program Concentration | NOT MET | N/A |
| **5S1A:** Program Quality - Attained Recognized Postsecondary Credential | MET | MET |
| **5S1B:** Completers Participating in Credentialing Examinations | MET | MET |
| **5S1C:** Pass Rate for Completers Participating in Credentialing Exams | MET | MET |
| **5S1D:** Completers Passing Credential Examinations and Earning an Advanced Studies Diploma | MET | MET |
| **5S3:** Program Quality - Participated in Work-Based Learning | MET | MET |
| **5S4:** Program Quality - Technical Skills Attainment | MET | MET |

Note: Prior to 2019-2020, the calculation for determining the nontraditional performance measure was based on the number of students enrolled in courses with an identified nontraditional gender. Beginning in 2019-2020, the performance measure was changed to require all CTE Completers for a given reporting period be a part of the calculation whether or not their CTE program had a nontraditional gender identified. USED has issued a waiver for this measure for the 2020-2021 reporting period as they examine the impact the calculation change has had on states and to study the potential of a new calculation method for determining performance measure 4S1.

 The 2019-2020 Statewide Annual Performance Report will be posted on the CTE website after presentation to the Virginia Board of Education.

**2019-2020 Divisionwide Met or Not Met By Performance Measure**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Division Number** | **Division Name** | **1S1 93%** | **2S1 85%** | **2S2 85%** | **2S3  85%** | **3S1 93%** | **4S1 28%** | **5S1A 65%** | **5S1B 85%** | **5S1C 85%** | **5S1D 81%** | **5S3 10%** | **5S4 80%** |
| 1 | Accomack County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | NOT MET | MET | MET | NOT MET | MET |
| 2 | Albemarle County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 3 | Alleghany County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 4 | Amelia County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 5 | Amherst County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 6 | Appomattox County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 7 | Arlington County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 8 | Augusta County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET |
| 9 | Bath County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | NOT MET | MET | MET | NOT MET | MET |
| 10 | Bedford County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 11 | Bland County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 12 | Botetourt County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 13 | Brunswick County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET |
| 14 | Buchanan County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 15 | Buckingham County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 16 | Campbell County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 17 | Caroline County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET |
| 18 | Carroll County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 19 | Charles City County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 20 | Charlotte County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 21 | Chesterfield County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 22 | Clarke County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 23 | Craig County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | NOT MET | NOT MET | MET | NOT MET | MET |
| 24 | Culpeper County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 25 | Cumberland County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | NOT MET | MET | MET | MET | MET |
| 26 | Dickenson County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 27 | Dinwiddie County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 28 | Essex County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 29 | Fairfax County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 30 | Fauquier County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 31 | Floyd County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 32 | Fluvanna County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 33 | Franklin County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 34 | Frederick County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 35 | Giles County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 36 | Gloucester County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 37 | Goochland County Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET | MET | MET | MET |
| 38 | Grayson County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 39 | Greene County Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 40 | Greensville County Public Schools | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 41 | Halifax County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 42 | Hanover County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 43 | Henrico County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 44 | Henry County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 45 | Highland County Public Schools | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | NOT MET | NOT MET |
| 46 | Isle of Wight County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 48 | King George County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 49 | King and Queen County Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 50 | King William County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | NOT MET | MET | MET | MET |
| 51 | Lancaster County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET |
| 52 | Lee County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 53 | Loudoun County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET |
| 54 | Louisa County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 55 | Lunenburg County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 56 | Madison County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 57 | Mathews County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 58 | Mecklenburg County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 59 | Middlesex County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 60 | Montgomery County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 62 | Nelson County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | NOT MET | NOT MET | MET | MET | MET |
| 63 | New Kent County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | NOT MET | MET | MET |
| 65 | Northampton County Public Schools | MET | NOT MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 66 | Northumberland County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | NOT MET | NOT MET | MET | MET |
| 67 | Nottoway County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | MET |
| 68 | Orange County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 69 | Page County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 70 | Patrick County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 71 | Pittsylvania County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 72 | Powhatan County Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET | MET | MET | MET |
| 73 | Prince Edward County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 74 | Prince George County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | NOT MET | MET | NOT MET | MET |
| 75 | Prince William County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 77 | Pulaski County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 78 | Rappahannock County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 79 | Richmond County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 80 | Roanoke County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 81 | Rockbridge County Public Schools | MET | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 82 | Rockingham County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 83 | Russell County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 84 | Scott County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 85 | Shenandoah County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 86 | Smyth County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 87 | Southampton County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 88 | Spotsylvania County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 89 | Stafford County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 90 | Surry County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET |
| 91 | Sussex County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET | NOT MET | NOT MET | MET | MET |
| 92 | Tazewell County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 93 | Warren County Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 94 | Washington County Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 95 | Westmoreland County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | NOT MET | NOT MET | NOT MET | MET |
| 96 | Wise County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 97 | Wythe County Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 98 | York County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 101 | Alexandria City Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 102 | Bristol City Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | NOT MET | MET | MET | NOT MET |
| 103 | Buena Vista City Public Schools | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 104 | Charlottesville City Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 106 | Colonial Heights City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | NOT MET |
| 107 | Covington City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | NOT MET | MET | MET | MET | MET |
| 108 | Danville City Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 109 | Falls Church City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 110 | Fredericksburg City Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 111 | Galax City Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 112 | Hampton City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 113 | Harrisonburg City Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET | MET |
| 114 | Hopewell City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | NOT MET | MET | MET | NOT MET | MET |
| 115 | Lynchburg City Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | MET |
| 116 | Martinsville City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | MET | NOT MET | MET |
| 117 | Newport News City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 118 | Norfolk City Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET | MET |
| 119 | Norton City Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | MET |
| 120 | Petersburg City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | NOT MET | NOT MET | NOT MET | MET |
| 121 | Portsmouth City Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET |
| 122 | Radford City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | NOT MET | NOT MET | MET | NOT MET | MET |
| 123 | Richmond City Public Schools | MET | MET | MET | MET | NOT MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET |
| 124 | Roanoke City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 126 | Staunton City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 127 | Suffolk City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | NOT MET | MET | NOT MET | MET |
| 128 | Virginia Beach City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 130 | Waynesboro City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 131 | Williamsburg-James City County Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 132 | Winchester City Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 135 | Franklin City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET | NOT MET | NOT MET | NOT MET | MET |
| 136 | Chesapeake City Public Schools | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET | MET |
| 139 | Salem City Public Schools | MET | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | MET | MET | MET | MET |
| 142 | Poquoson City Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 143 | Manassas City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 144 | Manassas Park City Public Schools | MET | MET | MET | MET | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 202 | Colonial Beach Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | NOT MET | NOT MET | MET | NOT MET | MET |
| 207 | West Point Public Schools | MET | MET | MET | MET | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 917 | Department of Juvenile Justice | MET | MET | MET | MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET | NOT MET |
| 301 | Charlottesville-Albemarle Vocational-Technical Center | MET | N/A | N/A | N/A | NOT MET | NOT MET | MET | MET | NOT MET | NOT MET | MET | NOT MET |
| 302 | Jackson River Technical Center | MET | N/A | N/A | N/A | NOT MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 304 | Massanutten Technical Center | MET | N/A | N/A | N/A | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 306 | Valley Career and Technical Center | MET | N/A | N/A | N/A | MET | NOT MET | MET | MET | MET | MET | MET | MET |
| 307 | New Horizons Career and Technical Center | MET | N/A | N/A | N/A | MET | NOT MET | MET | MET | MET | MET | NOT MET | NOT MET |
| 309 | Rowanty Vocational-Technical Center | MET | N/A | N/A | N/A | NOT MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 310 | Northern Neck Technical Center | MET | N/A | N/A | N/A | MET | NOT MET | MET | MET | MET | MET | NOT MET | MET |
| 311 | Amelia-Nottoway Vocational-Technical Center | MET | N/A | N/A | N/A | MET | MET | MET | MET | MET | MET | MET | MET |
| 313 | Bridging Communities Regional Career & Technical Center | MET | N/A | N/A | N/A | MET | MET | MET | NOT MET | MET | MET | MET | MET |

**Perkins Core Performance Measures**

**Results and Targets**

**2019-2020**



**Academic and Workforce Programs**

**November 2021**

**VIRGINIA COMMUNITY COLLEGE SYSTEM   
PERFORMANCE ON PERKINS CORE PERFORMANCE STANDARDS AND MEASURES  
2019-2020**

**Overview**

Perkins is a federally funded program targeting career and technical education (CTE) 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 2018, the program was reauthorized as Perkins V. Perkins V stresses increased attainment of workforce credentials and continuing education to meet the nation’s workforce needs. 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.

This is the initial performance report for Perkins V, which measures student outcomes with regard to program completion, credential attainment, continuing education, job placement, and gender equity.

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 and its 23 member colleges are expected to meet established targets each year on three performance measures. These measures are: post-program placement, credential attainment, and nontraditional program concentration of CTE concentrators. The appendix to this report provides definitions and the methods used for calculating the measures.

## Results for 2019-2020

Baseline targets for the 2019-2020 academic year were established for each of the three new performance measures under Perkins V, and continued Perkins funding is contingent upon achieving targets for each of these measures in future years. Institutions are considered to have met the threshold if they are within 90 percent of the target. In the 2019-2020 academic year, the VCCS exceeded the baseline target for all three performance measures. Table 1 shows the VCCS system-wide performance on each of the three measures and compares the actual results to the Perkins baseline targets and thresholds.

**Table 1: VCCS Performance on 2019-2020 Perkins Measures**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perkins Performance Measure** | **Actual** | **Baseline**  **Target** | **90% of Target (Threshold)** | **Actual vs.**  **Target** | **Result** |
| 1P1:  Post-Program Placement | 82.54 | 65.50 | 58.95 | 17.04 | Exceeds Target |
| 2P1:  Credential Attainment | 46.62 | 40.90 | 36.81 | 5.72 | Exceeds Target |
| 3P1:  Nontraditional Program Concentration | 16.22 | 16.10 | 14.49 | 0.12 | Exceeds Target |

**Individual College Success by Perkins Measure**

Table 2 provides data on individual 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 three measures is summarized below.

* **1P1 Post-Program Placement:** All 23 colleges exceeded the target.
* **2P1 Credential Attainment:** 20 colleges exceeded the target, while three colleges failed to meet the 90percent threshold.
* **3P1 Nontraditional Program Concentration:** 5 colleges exceeded the target and another two colleges exceeded the 90 percent threshold. 16 colleges failed to 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. It is important to note that the performance targets are based on system-wide average baselines. Thus, colleges may have improved on a particular measure despite not meeting the system-wide target.

**Summary of 2019-2020 VCCS Performance on Perkins Measures**

* As a system, the VCCS exceeded its target performance for each measure in the first year of Perkins V.
* Several of the larger colleges did not meet their target performance level for credential attainment, although all were at least within a few percentage points of meeting the 90 percent threshold.
* The larger, urban colleges generally exceeded the performance target for nontraditional gender concentrators, while nearly all of the smaller, rural colleges failed to meet the target. High performance by the larger, urban colleges in these measures has enabled the system to meet these performance benchmarks by offsetting low percentages at most of the smaller, rural colleges.
* The VCCS will continue to work with its colleges to expand opportunities and reduce gender disparities within all of the colleges’ program offerings.

**TABLE 2: INDIVIDUAL PERFORMANCE FOR VCCS COMMUNITY COLLEGES 2019-2020**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1P1** | **2P1** | **3P1** | **# Targets**  **Not Met** | **# Thresholds**  **Not Met** |
| **Post-Program Placement** | **Credential Attainment** | **Nontraditional Program Concentration** |
|
| **Target** | **65.50** | **40.90** | **16.10** |  |  |
| **90% of Target** | **58.95** | **36.81** | **14.49** |
|  |  |  |  |  |  |
| **Blue Ridge** | 88.47 | 67.75 | 12.87 | 1 | 1 |
| **Central Virginia** | 84.48 | 53.25 | 16.71 | 0 | 0 |
| **Dabney S. Lancaster** | 84.64 | 68.24 | 11.88 | 1 | 1 |
| **Danville** | 76.06 | 61.42 | 9.68 | 1 | 1 |
| **Eastern Shore** | 84.11 | 46.10 | 4.61 | 1 | 1 |
| **Germanna** | 89.93 | 61.52 | 11.04 | 1 | 1 |
| **J. Sargeant Reynolds** | 86.76 | 33.90 | 19.44 | 1 | 1 |
| **John Tyler** | 82.85 | 48.79 | 18.96 | 0 | 0 |
| **Lord Fairfax** | 89.79 | 68.23 | 10.07 | 1 | 1 |
| **Mountain Empire** | 76.47 | 57.78 | 9.03 | 1 | 1 |
| **New River** | 88.20 | 52.43 | 9.17 | 1 | 1 |
| **Northern Virginia** | 77.65 | 36.20 | 20.11 | 1 | 1 |
| **Patrick Henry** | 85.68 | 58.74 | 10.36 | 1 | 1 |
| **Paul D. Camp** | 83.25 | 64.96 | 15.03 | 1 | 0 |
| **Piedmont Virginia** | 85.15 | 58.43 | 13.48 | 1 | 0 |
| **Rappahannock** | 87.99 | 60.37 | 9.68 | 1 | 1 |
| **Southside Virginia** | 80.53 | 55.51 | 10.64 | 1 | 1 |
| **Southwest Virginia** | 79.04 | 46.78 | 12.52 | 1 | 1 |
| **Thomas Nelson** | 82.80 | 36.62 | 15.52 | 2 | 1 |
| **Tidewater** | 76.46 | 43.02 | 22.93 | 0 | 0 |
| **Virginia Highlands** | 76.30 | 51.76 | 13.95 | 1 | 1 |
| **Virginia Western** | 87.12 | 54.68 | 13.83 | 1 | 1 |
| **Wytheville** | 80.72 | 60.91 | 11.63 | 1 | 1 |
|  |  |  |  |  |  |
| **VCCS** | **82.54%** | **46.62%** | **16.22%** | **0** | **0** |

**Appendix**

**Method of Calculating Postsecondary Perkins Performance Measures**

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

* Concentrator: A student who has declared a career and technical education (CTE) major and is enrolled in credit-bearing courses during the reporting year who has earned 12 or more degree-bearing credits, or has completed a noncredit Workforce Credential Grant (WCG) program during the reporting year.
* Completer: A CTE concentrator who earned a VCCS degree or certificate in a credit-bearing program, or who successfully completed a WCG program during the reporting year.
* Credential Earner: A CTE concentrator who earned a VCCS degree or certificate during the reporting period, or earned a recognized third-party postsecondary credential within 12 months following the reporting period.

|  |  |
| --- | --- |
| **Method of Calculating Postsecondary Perkins Performance Measures** | |
| **Measure** | **Method** |
| **1P1: Post-Program Placement** | *The percentage of CTE concentrators who, during the second quarter after program completion, remain enrolled in postsecondary education, are in advanced training, military service, or a service program under the National and Community Service Act, are volunteers in the Peace Corps, or are placed or retained in employment.*  **Numerator:** CTE completers during the reporting year who were retained by the VCCS, transferred to another postsecondary institution, are pursuing a workforce credential at VCCS, or were employed six months after program completion.  **Denominator:** Number of CTE completers during the reporting year. |
| **2P1: Credential Attainment** | *The percentage of CTE concentrators who received a recognized postsecondary credential during participation in or within one year of program completion.*  **Numerator:** CTE program concentrators who earned a VCCS degree or certificate, or received a recognized third-party credential within twelve months after completion of a noncredit CTE program.  **Denominator:** Number of CTE concentrators during the reporting year. |
| **3P1: Nontraditional Program Concentration** | *The percentage of CTE concentrators in programs of study that lead to nontraditional fields given their gender.*  **Numerator**: Nontraditional gender program concentrators in a nontraditional program of study.  **Denominator:** All Program concentrators in a nontraditional program of study. |