

# Carl D. Perkins V: Strengthening Career and Technical Education for the 21st Century Act

# Consolidated Annual Report Summary Program Year 2022-23

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### **Introduction and Overview**

The purpose of the Consolidated Annual Report Summary for Program Year 2022-23 is to provide useful information in a readable format about the outcome reporting requirements of the Carl D. Perkins V: Strengthening Career and Technical Education for the 21<sup>st</sup> Century Act (hereafter referred to as Perkins V). Passed in 2018, Perkins V went into effect on July 1, 2019, and Nevada's four-year state plan was approved on June 26, 2020.

Every state and territory that receives funding authorized by Perkins V must submit the Consolidated Annual Report (CAR) each year. The CAR submission is due by January 31<sup>st</sup> for any preceding program year, which encompasses the state fiscal year (July 1 – June 30). The CAR has three primary components: (1) Financial Status Report (FSR), (2) Narratives regarding grants awarded and program accomplishments, and (3) Accountability. This CAR report summary encompasses relevant financial reports, grants awarded, enrollment data, and accountability outcomes, as reported to the U.S. Department of Education.

CTE Participation: The participation data included in this report includes disaggregated enrollments of career and technical education (CTE) students in participating public high schools, charter schools, and colleges. Historically, overall participation counts consisted of point-in-time enrollments, or the numbers and make-up of student populations enrolled in CTE courses at a specific point in time for which the data was drawn. However, NDE and our postsecondary patterners (in accordance with the requirements of Perkins V) are working to ensure that all students who take and complete a CTE course during the reporting year are counted are participants. Postsecondary partners were able to meet the provisions of Perkins V and provided participant data for all students; however, that is still a work in progress at the secondary level.

**Accountability:** Perkins V specifies specific areas of accountability for secondary and postsecondary education, commonly referred to as performance indicators. Perkins V focuses on the extent to which a State's CTE concentrators meet new state-determined levels of performance. Perkins V empowered states to choose performance indicators and to set their own levels of performance for those indicators. The levels must require each state to make meaningful progress toward improving the performance of all students.

The performance indicators for secondary education measure:

- Academic proficiency;
- Graduation rates;
- Student placement;
- Participation in programs leading to nontraditional training and employment; and,
- Program Quality.

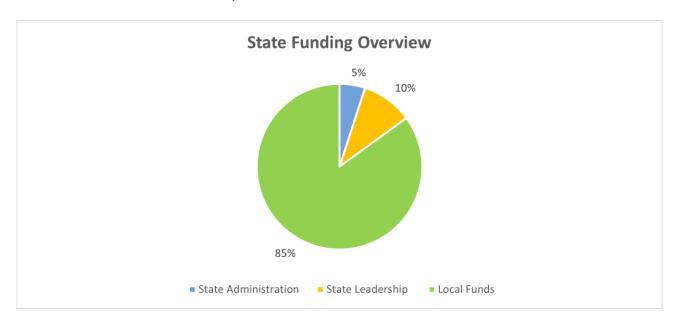
The performance indicators for postsecondary education measure:

- Acquisition of credentials, certificates, or degrees.
- Postsecondary retention and placement; and,
- Participation in programs leading to nontraditional training and employment.

### **Financial Status Reports**

The Financial Status Report (FSR) consists of two reports: the Interim FSR and the Final FSR. Since each federal award for each program year authorizes funding for 27 months, the Interim FSR verifies expenditures for the initial time period a particular award is in effect while the Final FSR verifies state expenditures for the final time period a particular award is in effect. Essentially, within the same program year, a state will report on the "final" expenditures for an award that expires on September 30 (at the conclusion of a 27-month time period) and will report the "initial" expenditures for an award that began on July 1 of the same program year.

The overarching purpose of the FSR is to validate funds were expended within the allowable thresholds for state administration, state leadership, and local formula funds.



Local Funds (85 percent of total) are divided into two pots. 5% of the funds are in a Reserve and 95% are distributed via Allocation. Reserve funds are distributed via a Rural Reserve for districts receiving less than \$15,000 in Allocation funds and a competitive award process for postsecondary institutions. Allocation funds are split between secondary and postsecondary education in state-determined percentages. In Nevada, secondary education received 63 percent of the local formula funds and postsecondary education received 37 percent of the local formula funds.

### Career and Technical Education Participants and Concentrators<sup>1</sup>

There are two major descriptors of a CTE student: a CTE participant and a CTE concentrator. Both CTE participants and concentrators at the secondary and postsecondary levels are used in different calculations for the CAR reporting requirements. At the secondary (high school) level, a CTE participant is a student who has earned one or more credits in any CTE course, whereas a CTE concentrator is a secondary student who has taken and passed the first two courses in a single Program of Study. At the postsecondary (college) level, a CTE participant is a postsecondary adult student who has earned one or more credits in any CTE program area. A postsecondary concentrator is an adult student who: (1) completes at least 12 academic or CTE credits within a single program area sequence that is comprised of 12 or more academic and technical credits and terminates in the award of an industry-recognized credential, a certificate, or degree; or (2) completes a short-term CTE program sequence of less than 12 credit units that results in an industry-recognized credential, a certificate, or a degree.

**Total Participation:** High school CTE participation rose steadily each year, and it increased over 4 percent from 2021-22 to 2022-23.

| CTE High School Participation | 2020-21 | 2021-22 | 2022-23 |
|-------------------------------|---------|---------|---------|
| Total Participation           | 70,475  | 73,591  | 76,884  |
| Males                         | 52%     | 53%     | 54%     |
| Females                       | 48%     | 47%     | 46%     |

| CTE College Participation | 2020-21 <sup>3</sup> | 2021-22 | 2022-23 |
|---------------------------|----------------------|---------|---------|
| Total Participation       | 28,452               | 28,895  | 25,866  |
| Males                     | 46%                  | 50%     | 48%     |
| Females                   | 53%                  | 50%     | 51%     |

**Total Concentrators:** While previous Consolidated Annual Reports requested CTE Concentrators be reported by Career Cluster, changes under Perkins V have resulted in Participants and Concentrators being disaggregated and reported in the same way. In 2021-22, the number of CTE Concentrators increased by 10% primarily due to the growth of CTE Programs of Study (notably Military Science and Teaching and Training). At the postsecondary level, the reported number of CTE Concentrators also increased; however, this increase seems to have been due to the reporting changes. In 2022-23 the number of concentrators slightly decreased.

| CTE High School Concentrators | 2020-21 | 2021-22 | 2022-23 |
|-------------------------------|---------|---------|---------|
| Total Participation           | 35,285  | 35,374  | 33,745  |
| Males                         | 52%     | 52%     | 52%     |
| Females                       | 48%     | 48%     | 48%     |

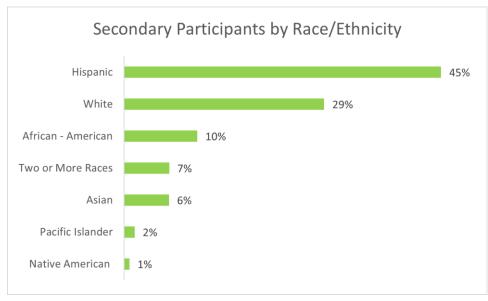
| CTE College Concentrators | 2020-21 | 2021-22 | 2022-23 |
|---------------------------|---------|---------|---------|
| Total Participation       | 9,045   | 20,210  | 18,847  |
| Males                     | 52%     | 51%     | 52%     |
| Females                   | 48%     | 49%     | 48%     |

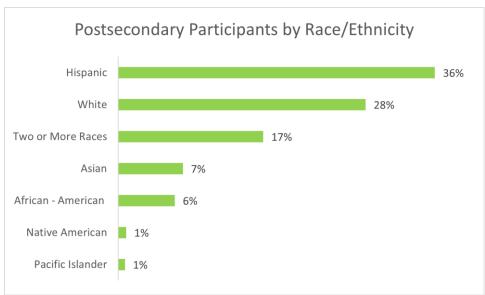
 $<sup>^{\</sup>rm 1}$  Please note that all percentages are rounded either up or down to the nearest whole number.

<sup>&</sup>lt;sup>2</sup> Some postsecondary institutions include students not identified by gender and M/F percentages do not equal 100%.

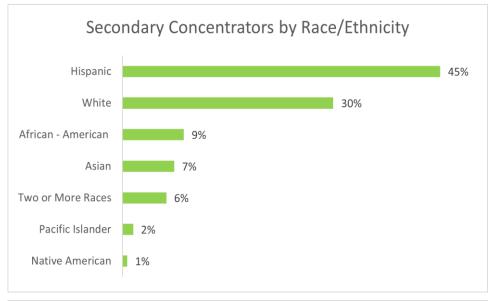
<sup>&</sup>lt;sup>3</sup> The percentages do not equal 100% due to the inclusion of students not identified by gender. Also, please note that these numbers should not be compared to previous years without caveats as this reflects a full year of CTE Participants vs. Fall semester enrollment in a CTE Course.

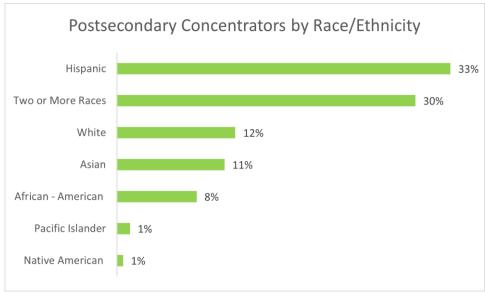
**Participation by Race/Ethnicity**: Hispanic/Latino students make up the largest minority race/ethnicity group among high school and college CTE program participants. Students identifying as Hispanic make up 45% of students in high school CTE programs and 36% in college CTE programs. Hispanic students have exceeded the participation of all other sub-groups at the high school level, including white students for the past three years.





Concentrators by Race/Ethnicity: Changes under Perkins V have resulted in Concentrators being disaggregated and reported by Race/Ethnicity. Secondary Concentrator enrollment was stable; however, Nevada has seen the number concentrators identified as Hispanic, Two or More Races, and Black or African American increase slightly while the number of concentrators identified as White has decreased slightly. Postsecondary Concentrator enrollment had a decrease in the white category.





Participation by Special Populations: Perkins V requires that Secondary and Postsecondary Data be disaggregated to identify students who fall into one or more Special Populations categories. Of the special populations sub-categories, CTE students who fall under the category of Economically Disadvantaged students represent the largest group of special populations students at the high school level, followed by Nontraditional Enrollees (males or females enrolled in nontraditional career pathways for their gender), English Learners, and Students with Disabilities. Like the high school level, Economically Disadvantaged students represent the largest group of special populations of CTE college students, followed by Nontraditional Students, Students with Disabilities, and English Learners.

| CTE High School Special Populations  | 2020-21 | 2021-22 | 2022-23 |
|--------------------------------------|---------|---------|---------|
| Economically Disadvantaged           | 71%     | 85%     | 85%     |
| Nontraditional Enrollees             | 24%     | 25%     | 21%     |
| English Learners                     | 10%     | 10%     | 10%     |
| Disability Status (ESEA/IDEA)        | 8%      | 9%      | 9%      |
| Homeless Individuals                 | 2%      | 2%      | 2%      |
| Youth In/Aged out of Foster Care     | <1%     | <1%     | <1%     |
| Youth with Parent in Active Military | 2%      | 1%      | 1%      |

| CTE College Special Populations     | 2020-21 | 2021-22 | 2022-23 |
|-------------------------------------|---------|---------|---------|
| Economically Disadvantaged          | 32%     | 36%     | 32%     |
| Nontraditional Enrollees            | 24%     | 25%     | 24%     |
| Individuals with Disabilities (ADA) | 2%      | 2%      | 2%      |
| English Learners                    | 3%      | 2%      | 2%      |
| Single Parents                      | 1%      | 1%      | 1%      |
| Out of Workforce                    | <1%     | <1%     | <1%     |
| Homeless Individuals                | <1%     | <1%     | <1%     |
| Youth In/Aged out of Foster Care    | <1%     | <1%     | <1%     |

**Concentrators by Special Populations:** While previous Consolidated Annual Reports requested CTE Concentrators by Career Cluster, changes under Perkins V have resulted in Participants and Concentrators being disaggregated and reported in the same way.

| High School Concentrator Special Populations | 2020-21 | 2021-22 | 2022-23 |
|--|---------|---------|---------|
| Economically Disadvantaged                   | 69%     | 85%     | 85%     |
| Nontraditional Enrollees                     | 20%     | 21%     | 20%     |
| English Learners                             | 9%      | 9%      | 9%      |
| Disability Status (ESEA/IDEA)                | 7%      | 7%      | 8%      |
| Homeless Individuals                         | 1%      | 1%      | 1%      |
| Youth In/Aged out of Foster Care             | <1%     | <1%     | <1%     |
| Youth with Parent in Active Military         | 2%      | 1%      | 1%      |

| College Concentrator Special Populations | 2020-21 | 2021-22 | 2022-23 |
|--|---------|---------|---------|
| Economically Disadvantaged               | 34%     | 42%     | 41%     |
| Nontraditional Enrollees                 | 19%     | 8%      | 8%      |
| English Learners                         | 3%      | <1%     | 3%      |
| Individuals with Disabilities (ADA)      | 2%      | 1%      | 1%      |
| Single Parents                           | 1%      | 4%      | 1%      |
| Out of Workforce                         | <1%     | 1%      | <1%     |
| Homeless Individuals                     | <1%     | <1%     | <1%     |

Participants by Career Cluster: Both Secondary and Postsecondary CTE Programs are organized in sixteen distinct career clusters. Perkins V requires that Secondary and Postsecondary CTE Participants are disaggregated by cluster. This is a new requirement. Prior CARs only asked for CTE Concentrators by Career Cluster. Because students may be participants in multiple clusters, the totals in the following chart will exceed the total number of reported participants.

| Career Cluster                                    | Postsecondary<br>Participants | Secondary<br>Participants |
|---|-------------------------------|---------------------------|
| Agriculture, Food, and Natural Resources          | 1049                          | 3568                      |
| Architecture and Construction                     | 2553                          | 4514                      |
| Arts, AV Technology, and Communications           | 3288                          | 21990                     |
| Business Management and Administration            | 5124                          | 1977                      |
| Education and Training                            | 2823                          | 5283                      |
| Finance   | 1897                          | 549                       |
| Government and Public Administration              | 88                            | 6547                      |
| Health Science                                    | 4083                          | 10356                     |
| Hospitality and Tourism                           | 435                           | 10996                     |
| Human Services                                    | 1185                          | 3013                      |
| Information Technology                            | 3435                          | 12068                     |
| Law, Public Safety, Corrections, and Security     | 1619                          | 4727                      |
| Manufacturing                                     | 1716                          | 4302                      |
| Marketing   | 1035                          | 6469                      |
| Science, Technology, Engineering, and Mathematics | 547                           | 2348                      |
| Transportation, Distribution, and Logistics       | 1667                          | 4783                      |

n = number less than 10 and/or suppressed for FERPA protection

**Concentrators by Career Cluster:** The following provides the enrollment of CTE Concentrators by Career Cluster. Because students may be concentrators in multiple clusters, the totals in the following chart will exceed the total number of reported concentrators.

| Career Cluster                                    | Postsecondary<br>Concentrators | Secondary<br>Concentrators |
|---|--------------------------------|----------------------------|
| Agriculture, Food, and Natural Resources          | 247                            | 1782                       |
| Architecture and Construction                     | 2337                           | 2153                       |
| Arts, AV Technology, and Communications           | 1357                           | 7808                       |
| Business Management and Administration            | 2696                           | 1307                       |
| Education and Training                            | 1635                           | 2022                       |
| Finance   | 612                            | 198                        |
| Government and Public Administration              | n                              | 3078                       |
| Health Science                                    | 3954                           | 5548                       |
| Hospitality and Tourism                           | 455                            | 5001                       |
| Human Services                                    | 55                             | 1403                       |
| Information Technology                            | 1589                           | 4235                       |
| Law, Public Safety, Corrections, and Security     | 2206                           | 1940                       |
| Manufacturing                                     | 1172                           | 1870                       |
| Marketing   | 320                            | 2189                       |
| Science, Technology, Engineering, and Mathematics | 73                             | 1400                       |
| Transportation, Distribution, and Logistics       | 1014                           | 2010                       |

n = number less than 10 and/or suppressed for FERPA protection

### **CTE Performance Indicators**

The Perkins V accountability system evaluates the extent to which a state's CTE concentrators meet state-determined levels of performance across several secondary and postsecondary indicators of performance. Perkins V empowers states to set their own state-determined levels of performance for each of the four years covered by the initial state plan, based on specific criteria. The level of each core indicator performance must be the same for all concentrators in the state. The target level should also require the state to make meaningful progress toward improving the performance of all CTE students, including subgroups. These performance levels must be included in the state plan public comment process and approved by the U.S. Secretary of Education based on the criteria set forth in the law. States will continue to lead negotiations with local recipients related to local performance levels (where applicable), which must equal the state total when aggregated. States and districts must meet 90% of the target. If they do not, then they are required to file a performance plan with the state.

### **Secondary CTE Performance Indicators**

Secondary performance indicators examine CTE concentrator performance on statewide reading/language arts, mathematics, and science assessments, pass rates for CTE end-of-program assessments, graduation rates, post-graduation placement (employment, college, military service, or a service program), attainment of postsecondary credit in high school, and participation in career paths in nontraditional fields (e.g., engineering for females, nursing for males etc.).

| Secondary Performance Indicators                     | SDLP<br>(2020-21) | SDLP<br>(2021-22) | SDLP<br>(2022-23) | SDLP<br>(2023-24) |
|--|-------------------|-------------------|-------------------|-------------------|
| 1S1 Four-Year Graduation Rate                        | 84.00%            | 84.00%            | 87.00%            | 87.00%            |
| 2S1 Academic Proficiency in Reading/Language Arts    | 37.62%            | 37.62%            | 40.50%            | 40.50%            |
| 2S2 Academic Proficiency in Mathematics              | 16.46%            | 16.46%            | 17.00%            | 17.00%            |
| 2S3 Academic Proficiency in Science                  | 15.70%            | 15.70%            | 16.70%            | 16.70%            |
| 3S1 Postsecondary Placement                          | 32.58%            | 32.58%            | 33.08%            | 33.08%            |
| 4S1 Non-Traditional Program Enrollment               | 30.28%            | 30.28%            | 30.53%            | 30.53%            |
| 5S2 Program Quality – Attained Postsecondary Credits | 1.12%             | 1.12%             | 1.37%             | 1.37%             |

### **Postsecondary CTE Performance Indicators**

Postsecondary performance indicators examine program completion leading to a credential, certificate, or degree, student retention rates, post-graduation placement (workforce, college, military service, or a service program) and participation in career paths in non-traditional fields (e.g., engineering for females, nursing for males etc.).

| Postsecondary Performance Indicators             | SDLP<br>(2020-21) | SDLP<br>(2021-22) | SDLP<br>(2022-23) | SDLP<br>(2023-24) |
|--|-------------------|-------------------|-------------------|-------------------|
| 1P1 – Postsecondary Retention and Placement      | 43.10%            | 43.10%            | 46.00%            | 46.00%            |
| 2P1 – Earned Recognized Postsecondary Credential | 17.58%            | 17.58%            | 22.00%            | 22.00%            |
| 3P1 – Nontraditional Program Enrollment          | 12.23%            | 12.23%            | 17.00%            | 17.00%            |

# **Secondary/Postsecondary Performance Indicator Detail**

The following breakdown of the Secondary Performance Indicators provides a snapshot of the state's performance in the 2022-23year. This data was collected and reported to the Office of Career, Technical, and Adult Education (OCTAE) in the State CAR in January 2024.

### 1S1: Four-Year Graduation Rate

**Perkins V:** The percentage of CTE concentrators who graduated high school, as measured by the four-year adjusted cohort graduation rate (defined in section 8101 of the Elementary and Secondary Education Act of 1965). CTE students have consistently exceeded the graduation rate target standard and have one of the highest rates of graduation of any of Nevada's student populations.

| CTE Concentrators<br>Earning a Secondary<br>Diploma | CTE Concentrators who were included in the State's computation of its graduation rate | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|---|---|---------------------------------------|--------------------------------|-------------------------|
| 12,297  | 12,825  | 87.00%                                | 95.88%                         | Exceeded Target         |

| District*   | CTE Concentrators<br>Earning a Secondary<br>Diploma | CTE Concentrators who were included in the State's computation of its graduation rate | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|---|---|--------------------------------|-------------------------|
| Carson City | 296   | 300   | 98.67%                         | Exceeded Target         |
| Churchill   | 78  | 79  | 99.00%                         | Exceeded Target         |
| Clark       | 8206  | 8507  | 98.57%                         | Exceeded Target         |
| Douglas     | 205   | 218   | 94.04%                         | Exceeded Target         |
| Elko        | 326   | 332   | 98.19%                         | Exceeded Target         |
| Humboldt    | 75  | 75  | 100.00%                        | Exceeded Target         |
| Lander      | 24  | 24  | 100.00%                        | Exceeded Target         |
| Lincoln     | 33  | 33  | 100.00%                        | Exceeded Target         |
| Lyon        | 300   | 307   | 97.72%                         | Exceeded Target         |
| Mineral     | n   | n   | 83.33%                         | Met Target              |
| Nye         | 209   | 232   | 90.09%                         | Exceeded Target         |
| Pershing    | 29  | 29  | 100.00%                        | Exceeded Target         |
| SPCSA       | 749   | 771   | 97.15%                         | Exceeded Target         |
| Washoe      | 1716  | 1867  | 91.91%                         | Exceeded Target         |
| White Pine  | 51  | 51  | 100.00%                        | Exceeded Target         |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

n = number less than 10/suppressed for FERPA protection due to other reporting in this document and may result in a slight variation from the actual CAR report

### 2S1: Academic Proficiency in Reading/Language Arts

**Perkins V:** CTE concentrator proficiency in the challenging State academic standards adopted by the State under section1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in reading/language arts as described in section 1111(b)(2) of such Act. NDE has established ACT cut scores for reporting ELA proficiency and will use those scores to report CTE concentrator ELA proficiency.

| CTE Concentrators achieving reading / language arts proficiency on challenging State academic standards adopted under ESSA | CTE Concentrators<br>taking ESSA<br>assessment in<br>reading/language arts | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|--|--|---------------------------------------|--------------------------------|-------------------------|
| 7,298  | 14,907   | 40.50%                                | 48.96%                         | Exceeded Target         |

| District*   | CTE Concentrators achieving reading / language arts proficiency on challenging State academic standards adopted under ESSA | CTE Concentrators taking<br>ESSA assessment in<br>reading/language arts | Actual Level of Performance | Level of<br>Performance |
|-------------|--|---|-----------------------------|-------------------------|
| Carson City | 157  | 319   | 49.22%                      | Exceeded Target         |
| Churchill   | 58   | 112   | 51.79%                      | Exceeded Target         |
| Clark       | 5933   | 11499   | 51.60%                      | Exceeded Target         |
| 14Douglas   | 110  | 243   | 45.27%                      | Exceeded Target         |
| Elko        | 149  | 375   | 39.73%                      | Met Target              |
| Humboldt    | 44   | 101   | 43.56%                      | Exceeded Target         |
| Lander      | 14   | 20  | 70.00%                      | Exceeded Target         |
| Lincoln     | 13   | 38  | 34.21%                      | Did not Meet            |
| Lyon        | 90   | 272   | 33.09%                      | Did not Meet            |
| Mineral     | n  | n   | 25.00%                      | Did not Meet            |
| Nye         | 66   | 209   | 31.58%                      | Did not Meet            |
| Pershing    | n  | n   | 33.33%                      | Did not Meet            |
| SPCSA       | 147  | 201   | 73.13%                      | Exceeded Target         |
| Washoe      | 500  | 1468  | 54.50%                      | Exceeded Target         |
| White Pine  | 17   | 50  | 34.00%                      | Did not Meet            |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

n = number less than 10 and/or suppressed for FERPA protection

### 2S2: Academic Proficiency in Mathematics

**Perkins V:** CTE concentrator proficiency in the challenging State academic standards adopted by the State under section1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in mathematics as described in section 1111(b)(2) of such Act. NDE has established ACT cut scores for reporting Math proficiency and will use those scores to report CTE concentrator Math proficiency.

| CTE Concentrators achieving mathematics proficiency on challenging State academic standards adopted under ESSA | CTE Concentrators<br>taking ESSA<br>assessment in<br>mathematics | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|--|--|---------------------------------------|--------------------------------|-------------------------|
| 3,444  | 14,833   | 17.00%                                | 23.20%                         | Exceeded Target         |

| District*   | CTE Concentrators achieving mathematics proficiency on challenging State academic standards adopted under ESSA | CTE Concentrators taking<br>ESSA assessment in<br>mathematics | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|--|---|--------------------------------|-------------------------|
| Carson City | 2s2  | 319   | 23.82%                         | Exceeded Target         |
| Churchill   | 21   | 112   | 1875%                          | Exceeded Target         |
| Clark       | 2641   | 11498   | 22.97%                         | Exceeded Target         |
| Douglas     | 60   | 243   | 24.69%                         | Exceeded Target         |
| Elko        | 66   | 375   | 17.60%                         | Exceeded Target         |
| Humboldt    | 12   | 101   | 11.88%                         | Did not Meet            |
| Lander      | n  | n   | 10.00%                         | Did not Meet            |
| Lincoln     | n  | n   | 18.42%                         | Exceeded Target         |
| Lyon        | 35   | 272   | 12.87%                         | Did not Meet            |
| Mineral     | n  | n   | 0.00%                          | Did not Meet            |
| Nye         | 20   | 209   | 9.57%                          | Did not Meet            |
| Pershing    | n  | n   | 22.22%                         | Did not Meet            |
| SPCSA       | 79   | 186   | 42.00%                         | Exceeded Target         |
| Washoe      | 423  | 1468  | 28.81%                         | Exceeded Target         |
| White Pine  | 11   | 50  | 22.00%                         | Exceeded Target         |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

n = number less than 10 and/or suppressed for FERPA protection

### 2S3: Academic Proficiency in Science

**Perkins V:** CTE concentrator proficiency in the challenging State academic standards adopted by the State under section1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in science as described in section 1111(b)(2) of such Act. NDE has established cut scores for NVACSS Science proficiency and will use those scores to report CTE concentrator Science proficiency.

| CTE Concentrators achieving science proficiency on challenging State academic standards adopted under ESSA | CTE Concentrators<br>taking ESSA<br>assessment in science | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|--|---|---------------------------------------|--------------------------------|-------------------------|
| 166  | 949   | <b>16.70%</b>                         | 17.49%                         | Exceeded Target         |

| District*   | CTE Concentrators achieving science proficiency on challenging State academic standards adopted under ESSA | CTE Concentrators taking<br>ESSA assessment in<br>science | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|--|---|--------------------------------|-------------------------|
| Carson City | n  | n   | 0.00%                          | Did not Meet            |
| Churchill   | 18   | 121   | 14.88%                         | Did not Meet            |
| Clark       | 29   | 195   | 14.87%                         | Did not Meet            |
| Douglas     |  |   |                                | No Data                 |
| Elko        | 41   | 281   | 14.59%                         | Did not Meet            |
| Humboldt    | 11   | 71  | 15.49%                         | Met Target              |
| Lander      |  |   |                                | No Data                 |
| Lincoln     |  |   |                                | No Data                 |
| Lyon        | n  | n   | 5.26%                          | Did not Meet            |
| Mineral     |  |   |                                | No Data                 |
| Nye         | 20   | 94  | 21.58%                         | Exceeded Target         |
| Pershing    | n  | n   | 13.33%                         | Did not Meet            |
| SPCSA       | 31   | 139   | 22.30%                         | Exceeded Target         |
| Washoe      | 16   | 48  | 33.33%                         | Exceeded Target         |
| White Pine  |  |   |                                | No Data                 |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

Gray fill = no data for this indicator. Because Science exams are offered in 9<sup>th</sup> or 10<sup>th</sup> grade depending on the district, and most students become CTE Concentrators in 10<sup>th</sup> grade, some districts may not have any concentrators who took the exam in the reporting year.

n = number less than 10 and/or suppressed for FERPA protection

### 3S1: Postsecondary Placement

**Perkins V:** The percentage of CTE concentrators who, in the second quarter after exiting from secondary education, are in postsecondary education or advanced training, military service or a service program that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are employed. This information will be acquired via a survey carried out by the districts as well as other potential matches to be done with NSHE. In 18-19 the only match that was done was with NSHE enrollment and thus this indicator only reflects postsecondary enrollment, not employment, military service, or any of the above categories.

| Postse<br>educat<br>second q<br>exiting fro | entrators in<br>econdary<br>ion in the<br>uarter after<br>m secondary<br>cation | CTE Concentrators<br>exiting from secondary<br>education | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|---|---|--|---------------------------------------|--------------------------------|-------------------------|
| 9   | 913   | 13,499   | 33.08%                                | 73.44%                         | Exceeded Target         |

| District*   | CTE Concentrators in<br>Postsecondary education in the<br>second quarter after exiting<br>from secondary education | CTE Concentrators exiting from secondary education | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|--|--|--------------------------------|-------------------------|
| Carson City | 223  | 269  | 82.90%                         | Exceeded Target         |
| Churchill   | 113  | 118  | 95.76%                         | Exceeded Target         |
| Clark       | 7856   | 11067  | 70.99%                         | Exceeded Target         |
| Douglas     | 185  | 216  | 85.65%                         | Exceeded Target         |
| Elko        | 329  | 356  | 92.42%                         | Exceeded Target         |
| Humboldt    | 65   | 68   | 33.08%                         | Exceeded Target         |
| Lander      |  |  |                                | No Data                 |
| Lincoln     |  |  |                                | No Data                 |
| Lyon        | 215  | 282  | 76.24%                         | Exceeded Target         |
| Mineral     | n  | n  | 77.78%                         | Exceeded Target         |
| Nye         | 145  | 177  | 81.92%                         | Exceeded Target         |
| Pershing    | n  | n  | 100.00%                        | Exceeded Target         |
| SPCSA       | 83   | 90   | 92.00%                         | Exceeded Target         |
| Washoe      | 699  | 856  | 81.66%                         | Exceeded Target         |
| White Pine  |  |  |                                | No Data                 |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

Gray fill = no data for this indicator.

n = number less than 10 and/or suppressed for FERPA protection

### **4S1: Non-traditional Program Enrollment**

**Perkins V:** The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

| underr<br>group | oncentrators from<br>epresented gender<br>is in CTE programs<br>that lead to<br>traditional fields | CTE Concentrators in<br>a CTE program or<br>program of study<br>that leads to<br>nontraditional fields<br>during the reporting<br>year | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|-----------------|--|--|---------------------------------------|--------------------------------|-------------------------|
|                 | 7,896  | 23,555   | 30.43%                                | 33.52%                         | Exceeded Target         |

| District*   | CTE Concentrators from<br>underrepresented gender<br>groups in CTE programs that<br>lead to nontraditional fields | CTE Concentrators in a<br>CTE program or program<br>of study that leads to<br>nontraditional fields<br>during the reporting year | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|---|--|--------------------------------|-------------------------|
| Carson City | 103   | 349  | 29.51%                         | Met Target              |
| Churchill   | 74  | 215  | 33.42%                         | Exceeded Target         |
| Clark       | 5961  | 17252  | 34.55%                         | Exceeded Target         |
| Douglas     | 89  | 372  | 23.92%                         | Did not Meet            |
| Elko        | 210   | 668  | 31.44%                         | Met Target              |
| Humboldt    | 43  | 164  | 26.22%                         | Did not Meet            |
| Lander      | 12  | 52   | 23.08%                         | Did not Meet            |
| Lincoln     | 11  | 69   | 15.94%                         | Did not Meet            |
| Lyon        | 115   | 457  | 25.16%                         | Did not Meet            |
| Mineral     | n   | n  | 22.22%                         | Did not Meet            |
| Nye         | 100   | 339  | 29.50%                         | Did not Meet            |
| Pershing    | n   | n  | 26.47%                         | Did not Meet            |
| SPCSA       | 255   | 726  | 35.12%                         | Did not Meet            |
| Washoe      | 888   | 2774   | 32.01%                         | Exceeded Target         |
| White Pine  | 35  | 118  | 29.66%                         | Met Target              |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

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### 5S2: Program Quality - Program Quality - Attained Postsecondary Credits

**Perkins V:** The percentage of CTE concentrators graduating from high school having attained postsecondary credits in the relevant career and technical education program or program of study earned through a dual or concurrent enrollment or another credit transfer agreement. Due to the nature of our currently available dual credit data, this is being calculated as CTE concentrators who earned dual credit in a CTE program of study. Because currently this applies to a very small number of students, the disaggregated data has had to be massively suppressed compared to other indicators.

| CTE Concentrators<br>who graduated having<br>earned dual credit in a<br>CTE area as a part of a<br>Program of Study | the State's | State Determined Performance Level | Actual Level of<br>Performance | Level of Performance |
|---|-------------|------------------------------------|--------------------------------|----------------------|
| 348   | 12,833      | 1.37%                              | 2.71%                          | Exceeded Target      |

| District*   | Level of Performance |  |  |
|-------------|----------------------|--|--|
| Carson City | Exceeded Target      |  |  |
| Churchill   | Exceeded Target      |  |  |
| Clark       | Exceeded Target      |  |  |
| Douglas     | Exceeded Target      |  |  |
| Elko        | Did Not Meet         |  |  |
| Humboldt    | Did Not Meet         |  |  |
| Lander      | Did Not Meet         |  |  |
| Lincoln     | Did Not Meet         |  |  |
| Lyon        | Exceeded Target      |  |  |
| Mineral     | Did Not Meet         |  |  |
| Nye         | Did Not Meet         |  |  |
| Pershing    | Did Not Meet         |  |  |
| Pinecrest   | Did Not Meet         |  |  |
| SLAM        | Did Not Meet         |  |  |
| Washoe      | Did Not Meet         |  |  |
| White Pine  | Did Not Meet         |  |  |

<sup>\*</sup>Eureka, Storey, and Esmeralda Counties do not participate in Perkins funding for CTE Programs. Currently SLAM and Pinecrest are the only SPCSA Charter Schools receiving Perkins Funding.

# **Postsecondary Performance Indicators**

The following breakdown of the Postsecondary Performance Indicators provides a snapshot of the state's performance as we work to refine data collection to meet the needs of the Perkins V legislation. This data was collected in order to check Nevada's baselines and aid postsecondary institutions in the process or writing their Comprehensive Local Needs assessments but was not reported to the Office of Career, Technical, and Adult Education (OCTAE) in the State CAR. We will not report on Postsecondary Performance Indicators until December 2021.

### 1P1: Postsecondary Retention and Placement

**Perkins V:** 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 that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are placed or retained in employment.

| CTE concentrators who, during the 2nd quarter after program completion, remain enrolled, are in advanced training, military service, or a service program, are volunteers, or are placed or retained in employment | Number of CTE concentrators who completed their program in the reporting year | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|--|---|---------------------------------------|--------------------------------|-------------------------|
| 4,293  | 5,420   | 46.00%                                | 79.21%                         | Exceeded Target         |

| Institution | CTE concentrators who, during the 2nd quarter after program completion, remain enrolled, are in advanced training, military service, or a service program, are volunteers, or are placed or retained in employment | Number of CTE<br>concentrators who<br>completed their<br>program in the<br>reporting year | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|--|---|--------------------------------|-------------------------|
| CSN         | 2516   | 3379  | 74.46%                         | Exceeded Target         |
| GBC         | 305  | 387   | 78.81%                         | Exceeded Target         |
| TMCC        | 1111   | 1253  | 88.67%                         | Exceeded Target         |
| WNC         | 361  | 401   | 90.02%                         | Exceeded Target         |

### **2P1: Earned Recognized Postsecondary Credential**

**Perkins V:** The percentage of CTE concentrators who receive a recognized postsecondary credential during participation in or within 1 year of program completion.

| Number of CTE              | Number of CTE          | State Determined  | Actual Level of | Level of        |
|----------------------------|------------------------|-------------------|-----------------|-----------------|
| concentrators who received | concentrators who left | Performance Level | Performance     | Performance     |
| a recognized postsecondary | postsecondary          |                   |                 |                 |
| credential during          | education in the prior |                   |                 |                 |
| participation in or within | reporting year         |                   |                 |                 |
| one year of program        |                        |                   |                 |                 |
| completion                 |                        |                   |                 |                 |
| 5,150                      | 6,738                  | 22.00%            | 76.43%          | Exceeded Target |

| Institution | Number of CTE concentrators who received a recognized postsecondary credential during participation in or within one year of program completion | Number of CTE<br>concentrators who left<br>postsecondary<br>education in the prior<br>reporting year | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|---|--|--------------------------------|-------------------------|
| CSN         | 3919  | 4978   | 78.73%                         | Exceeded Target         |
| GBC         | 239   | 332  | 71.99%                         | Exceeded Target         |
| TMCC        | 776   | 1179   | 65.82%                         | Exceeded Target         |
| WNC         | 216   | 249  | 86.75%                         | Exceeded Target         |

### **3P1: Non-traditional Program Enrollment**

**Perkins V:** The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

| Number of CTE concentrators from underrepresented gender groups, in career and technical education programs that lead to nontraditional fields | Number of CTE concentrators in a CTE program or program of study that leads to nontraditional fields during the reporting year | State Determined<br>Performance Level | Actual Level of<br>Performance | Level of<br>Performance |
|--|--|---------------------------------------|--------------------------------|-------------------------|
| 1,656  | 7,322  | 17.00%                                | 22.62%                         | Exceeded Target         |

| Institution | Number of CTE concentrators<br>from underrepresented gender<br>groups, in career and technical<br>education programs that lead to<br>nontraditional fields | Number of CTE concentrators in a CTE program or program of study that leads to nontraditional fields during the reporting year | Actual Level of<br>Performance | Level of<br>Performance |
|-------------|--|--|--------------------------------|-------------------------|
| CSN         | 1136   | 4379   | 25.94%                         | Exceeded Target         |
| GBC         | 51   | 303  | 16.83%                         | Met Target              |
| TMCC        | 396  | 2088   | 18.97%                         | Exceeded Target         |
| WNC         | 73   | 552  | 13.22%                         | Did not Meet            |