Career and Technical Education in Colorado

At the secondary level, CTE is delivered through comprehensive high schools, charter schools, and technical centers. At the postsecondary level, CTE programs are offered through the Colorado Community College System, local district colleges, and area technical colleges.¹

Perkins Performance Indicators (FY 2016)

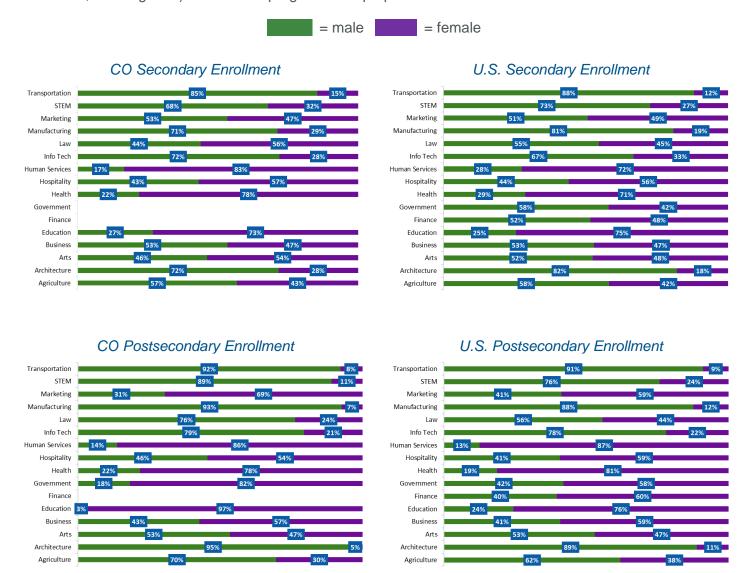
Congress made accountability for results a central focus of Perkins IV. States are required to report annually on the following core performance indicators, which assess their effectiveness in achieving statewide progress in CTE and optimizing the return on investment of federal funds in CTE.²

| Secondary (%) | Target | Male | Female | AI/AN | Asian | Black | Hispanic | NHOPI | White | Two+ |
|--|--------|------|--------|-------|-------|-------|----------|-------|-------|------|
| Academic Attainment in Reading/Language Arts | 75 | 71 | 78 | 63 | 81 | 59 | 59 | 76 | 82 | 77 |
| Academic Attainment in Mathematics | 36 | 37 | 32 | 23 | 55 | 17 | 17 | 28 | 43 | 38 |
| Technical Skills Attainment | 61 | 62 | 60 | 65 | 62 | 58 | 62 | 62 | 61 | 57 |
| School Completion | 89 | 88 | 92 | 82 | 90 | 85 | 86 | 92 | 92 | 90 |
| Student Graduation Rates | 80 | 81 | 87 | 74 | 90 | 80 | 77 | 80 | 88 | 83 |
| Placement | 95 | 98 | 98 | 97 | 100 | 96 | 97 | 100 | 98 | 97 |
| Nontraditional Participation | 44 | 60 | 19 | 40 | 49 | 48 | 42 | 42 | 43 | 43 |
| Nontraditional Completion | 39 | 51 | 22 | 37 | 48 | 47 | 38 | 38 | 40 | 42 |

| Postsecondary (%) | Target | Male | Female | AI/AN | Asian | Black | Hispanic | NHOPI | White | Two+ |
|------------------------------------|--------|------|--------|-------|-------|-------|----------|-------|-------|------|
| Technical Skill Attainment | 58 | 49 | 67 | 54 | 62 | 55 | 58 | 46 | 56 | 57 |
| Credential, Certificate, or Degree | 58 | 49 | 67 | 54 | 62 | 55 | 58 | 46 | 56 | 57 |
| Student Retention or Transfer | 44 | 39 | 41 | 39 | 39 | 33 | 37 | 31 | 40 | 35 |
| Student Placement | 95 | 97 | 97 | 100 | 97 | 96 | 98 | 91 | 98 | 94 |
| Nontraditional Participation | 16 | 13 | 17 | 19 | 17 | 19 | 15 | 18 | 14 | 20 |
| Nontraditional Completion | 14 | 21 | 14 | 29 | 18 | 22 | 17 | 24 | 17 | 20 |

Career Cluster Enrollment (FY 2016)

Seven of the 16 career clusters in CTE lead to high-skill, high-wage, and high-demand STEM-related careers (Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation, Distribution, and Logistics) and contain programs that prepare students for nontraditional careers.²



State CTE Contact

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Notes

- 1. ACTE State Profiles at https://www.acteonline.org/stateprofiles/
- Al/AN = American Indian or Alaskan Native, NHOPI = Native Hawaiian/Other Pacific Islander. All data from Perkins Data Explorer at https://perkins.ed.gov/pims/DataExplorer/