

WYOMING CTE FACT SHEET

Wyoming State Department of Education — Career Technical Education

2015-2016

2014-2015 Carl Perkins IV State Report —Secondary

Demographic information was collected from 64 secondary schools with students participating in CTE.

- There were 3,491 total students reported as CTE concentrators and 15,852 CTE participants in Wyoming in 2014-2015.
- 58.3% of all concentrators were enrolled in these 4 program areas; Architecture and Construction, Agriculture, Hospitality and Tourism, and Manufacturing.
- 93.1% of eligible CTE concentrators were reported as graduating, compared to 78.6% of all students statewide in 2013-14.
- *ACT Math Data:* 38.1% of CTE concentrators were proficient. CTE concentrator data is reflective of statewide proficiency, and shows no change from last year.
- *ACT Reading Data:* 29.5% of CTE concentrators were proficient. This represents a slight decrease from the prior year of 30.0% proficiency. CTE concentrator proficiency in reading was slightly lower than the statewide proficiency results (31.7%).

CTSO Participation (DECA, FBLA, FCCLA, FFA, SkillsUSA)

- Approximately 30.7% of unduplicated CTE concentrators participated in a CTSO.
- The highest percentage of concentrators were members of FFA (56.7%), which is consistent with past years.
- There was a small increase in SkillsUSA participation from 17.1% (2013-14) to 18.5% (2014-15)
- CTE concentrators who participated in CTSOs had higher overall technical skill proficiency (80.9%) than those who did not participate in CTSOs (71.9%).

CTE Work-Based Learning Programs at Wyoming Schools	Count* Duplicate participation possible
Job Shadowing	854
Work-experience internship	569
Community service learning	577
School-based enterprises	300
Mentorship	164
Other	39
Cooperative Education	112
Apprenticeship	25

CTE Concentrator Enrollment by Program Area	Count
Agriculture, Nat. Resources	715
Architecture & Construction	584
Hosp. & Tourism	399
Manufacturing	336
Health Science	272
Arts, AV Tech & Comm.	217
Transportation, Distribution & Logistics	214
Human Services	155
Sci. Research & Engineering	142
Finance	138
Business Admin.	122
Retail & Wholesale Sales	102
Info. Technology	89
Law & Public Safety	6
Education & Training	--
Gov. & Public Admin.	--

What is Career Technical Education?

- ✓ Integrates with academics in a rigorous and relevant curriculum.
- ✓ Educates students for a range of career options through 16 Career Clusters and multiple pathways.
- ✓ Prepares students to be college and career-ready by providing core academic skills, employability skills and technical, job-specific skills.
- ✓ Fulfills employer needs that are high skill, high wage and high demand.
- ✓ Features high school and postsecondary partnerships, enabling clear pathways to certifications and degrees.

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