

WYOMING CTE FACT SHEET

2015-2016 Carl Perkins IV State Report —Secondary

Demographic information was collected from 65 secondary schools with students participating in CTE.

- There were 3,312 total students reported as CTE concentrators and 16,926 CTE participants in Wyoming in 2015-2016.
- 59% of all concentrators were enrolled in these 4 program areas; Architecture and Construction, Agriculture, Manufacturing, and , Hospitality and Tourism,
- 92.9% of eligible CTE concentrators were reported as graduating, compared to 79.4% of all students statewide in 2014-15.
- *ACT Math Data:* 41.9% of CTE concentrators were proficient. CTE concentrator data is reflective of statewide proficiency, and shows an increase of 3.8% from last year.

ACT Reading Data: 34.7% of CTE concentrators were proficient. This represents a significant increase from the prior year when 29.5% of concentrators were proficient.

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

- Approximately 29.8% of unduplicated CTE concentrators participated in a CTSO.
- The highest percentage of concentrators were members of FFA (61.4%), which is an increase of 4.7% from last year.
- There was a small decrease in SkillsUSA participation from 18.5% (2014-15) to 17.1% (2015-16).
- CTE concentrators who participated in CTSOs had higher overall technical skill proficiency (80.6%) than those who did not participate in CTSOs (70.2%).

CTE Work-Based Learning Programs at Wyoming Schools	Count* <small>Duplicate participation possible</small>
Job Shadowing	920
Work-experience internship	453
Community service learning	453
School-based enterprises	123
Mentorship	103
Other	96
Cooperative Education	17
Apprenticeship	8

CTE Concentrator Enrollment by Program Area	Count
Agriculture, Nat. Resources	695
Architecture & Construction	436
Manufacturing	423
Hosp. & Tourism	396
Health Science	266
Transportation, Distribution & Logistics	263
STEM	176
Info. Technology	127
Business Administration	111
Human Services	108
Arts, AV Tech and Comm.	101
Retail & Wholesale Sales	102
Marketing	85
Finance	84
Law Public Safety	23
Education and Training	18
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.

FOLLOW US!

<http://edu.wyoming.gov/in-the-classroom/career-tech-ed/>

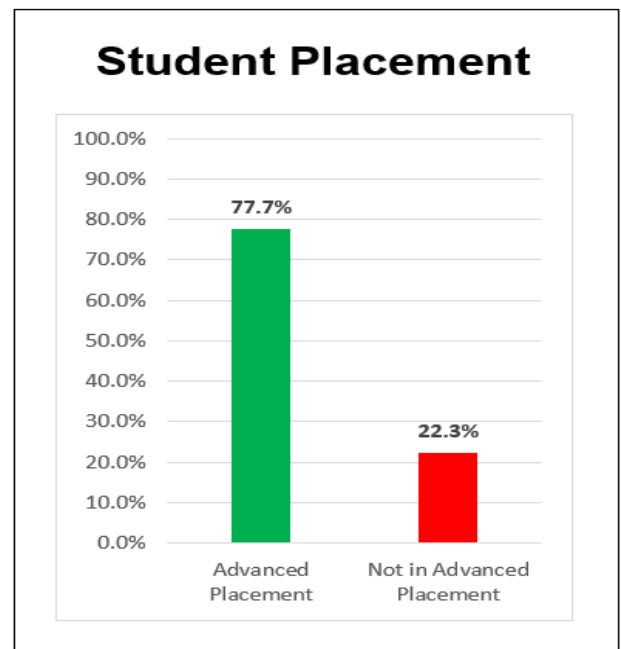


2015-2016 Carl Perkins IV State Report—Post-Secondary

Results were calculated using demographic information collected from 7 post-secondary schools with students participating in CTE during the 2015-2016 academic year.

CTE Concentrators	Defined as a student who (1) completes at least 12 technical or academic credits within a single program area or across multiple CTE program areas, or (2) completes a threshold level in a short-term CTE program of less than 12 credit units that terminates in an industry-recognized credential, certificate or degree.	3,987 *slight decrease from 2014-2015
CTE Participants	Defined as a student who has earned one or more credits in any CTE program area.	14,462 *an increase of 1,575 from 2014-15
Technical Skills Attainment	Percent of CTE concentrators in the identified entry cohort who receive an industry-recognized credential, certificate, or degree at any point between when they were classified into the cohort and the current reporting period.	33.90% This represents an increase of 3.74% from 2014-2015
Credential, Certificate or Degree	Percent of CTE concentrators in the identified entry cohort who receive or were eligible to receive an industry-recognized credential certificate, or degree at any point between when they were classified into the cohort and the current reporting period.	33.90% This represents an increase of 3.74% from 2014-2015

CTE Concentrator Enrollment by Program Area	Percent
Health Science	30.1%
Education & Training	20.9%
Manufacturing	17.6%
Transportation, Distribution & Logistics	8.4%
Law, Public Safety, Corrections & Security	5.5%
Agriculture, Food & Natural Resources	4.7%
Arts, Audio/Video Technology & Communications	3.3%
Information Technology	2.7%
Business Management & Administration	2.3%
Architecture & Construction	1.6%
Science, Technology, Engineering & Mathematics	0.9%
Human Services	0.8%
Hospitality & Tourism	0.7%
Finance	0.5%
Government & Public Administration	0.0%
Marketing	0.0%



The above chart represents advanced placement which is the number of **CTE concentrators who left postsecondary education and were employed, in the military, and/or in an apprenticeship (77.7%)** during the second quarter following their departure. There is a 6.6% decrease from the prior reporting year.