

Postsecondary

CTE Student Enrollment

35,734 total CTE enrollments
(**34,031** individual CTE students)

545 CTE programs across **19** community and technical colleges and the Dept. of Corrections

There were **21,176** post-secondary CTE certificates and associate degrees awarded in the 2016/2017 academic year.

Completions

17,787 certificates
3,389 associate degrees

CTE Student Demographics

- 32%** minority (non-white race/ethnicity)
- 46%** female
- 27%** economically disadvantaged (Pell recipient)
- 2%** disabled (self-identified)

Outcomes

for 2015/2016 postsecondary CTE completers and schools were able to contact by follow-up survey

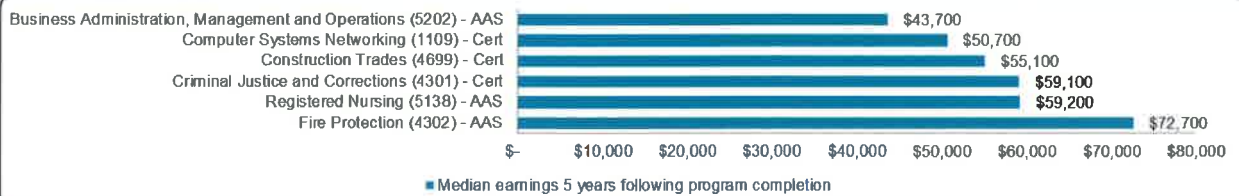
98% continued postsecondary education or training, enlisted in the military or were working within a year following credential completion.

— Of these students, —

- 78%** are working
- 47%** are continuing postsecondary education
- 6%** are in an apprenticeship
- 1%** are in the military

Earnings Outcomes

CTE programs can lead to excellent earnings outcomes. This is a sample of median earnings for Colorado workers 5 years after completing a postsecondary CTE program as their highest level credential.



Postsecondary CTE Enrollment by Career Cluster

77% of employed graduates are working in an occupation related to the CTE program they completed.

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food, Natural Resources, & Energy	1,030	3%	51
Architecture & Construction	5,709	16%	42
Arts, A/V Technology and Communication	1,808	5%	32
Education & Training	1,242	4%	15
Finance	2	0.01%	1
Government & Public Administration	460	1%	7
Health Science	9,520	27%	150
Hospitality & Tourism	940	3%	19
Human Services	1,445	4%	40
Information Technology	2,081	6%	25
Law, Public Safety, Corrections, & Security	1,774	5%	29
Management and Administration	3,425	10%	42
Manufacturing	2,892	8%	51
Marketing	242	1%	8
STEM	43	0.1%	1
Transportation, Distribution, & Logistics	2,037	6%	35

For more information, please visit
Colorado Career & Technical
Education at
www.coloradostateplan.com

CTE ensures a thriving **Colorado economy** by providing relevant and rigorous education that is **connected, responsive, and real.**

CTE Student Enrollment

High School
133,585 total CTE enrollments
(103,802 individual CTE students)
1,376 programs across 185 schools and 154 districts

Middle School
27,254 total CTE enrollments
(25,455 individual CTE students)
117 CTE programs across 96 schools and 46 districts

6th -12th
grade

39% of Colorado high school students were enrolled in at least one CTE class during the 2016/2017 academic year.

There were 72,199 high school CTE program completions* for the 2016/2017 academic year.

2017 High School Graduation

Colorado CTE Students HS Graduation Rate: 85%

Colorado HS Graduation Rate: 79%

CTE High School Student Demographics

42% minority (non-white race/ethnicity)
46% female
33% economically disadvantaged (Free or Reduced Lunch eligible)
7% disabled

Outcomes

for CTE completers who graduated high school in 2016 and schools were able to contact by follow-up survey

98% enrolled in postsecondary education or training, enlisted in the military or were working within a year following CTE program completion and high school graduation.
— Of these students, —
75% enroll at a community/technical college or university
61% are working
4% are in an apprenticeship
3% are in the military

Enrollment by Career Cluster
9th - 12th grade

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food & Natural Resources	6,608	5%	118
Architecture & Construction	8,110	6%	114
Arts, A/V Technology and Communication	17,660	13%	156
Education & Training	869	1%	25
Health Science	3,034	2%	42
Hospitality & Tourism	9,558	7%	125
Human Services	1,151	1%	61
Information Technology	8,989	7%	94
Law, Public Safety, Corrections, & Security	899	1%	19
Management and Administration	27,273	20%	191
Manufacturing	6,279	5%	100
Marketing	10,837	8%	82
Postsecondary & Workforce Readiness**	18,739	14%	219
STEM	10,337	8%	91
Transportation, Distribution, & Logistics	3,239	2%	44

*A **concentrator** is a student who has completed at least one half of the credits required within a CTE program.

Secondary CTE programs do not culminate in a "certificate" or "degree" like postsecondary programs do; therefore, we use the term "**completion**" or "**completer**" to denote a student has completed the required minimum credits within a CTE program.

** **PWR** includes Alternative Cooperative Education (ACE) and Family & Consumer Science (FACS) Core programs.