

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

**6<sup>th</sup> -12<sup>th</sup>**  
**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.

## High School Graduation

**85%** Colorado graduation rate for 2017 CTE concentrators\* and completers\*

**79%** Colorado graduation rate for all 2017 seniors

## 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

## CTE High School Student Demographics

**42%** minority (non-white race/ethnicity)

**46%** female

**33%** economically disadvantaged  
(Free or Reduced Lunch eligible)

**7%** disabled

\*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.

## 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

# 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

## Completions

17,787 certificates  
3,389 associate degrees

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

## 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, —

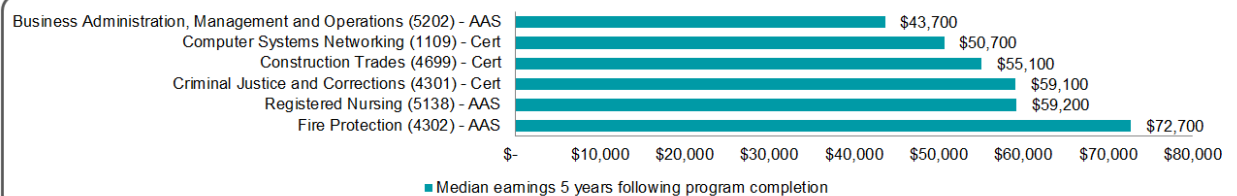
78% are working  
47% are continuing postsecondary education  
6% are in an apprenticeship  
1% are in the military

## CTE Student Demographics

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

## 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

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

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

For more information, please visit Colorado Career & Technical Education at [www.coloradostateplan.com](http://www.coloradostateplan.com)