

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

## CTE Student Enrollment

### High School

146,513 total CTE enrollments  
(110,265 individual CTE students)

1,411 programs across 183 schools and 150 districts

### Middle School

37,240 total CTE enrollments  
(35,740 individual CTE students)

144 CTE programs across 129 schools and 55 districts

6<sup>th</sup> -12<sup>th</sup>  
grade

**38%** of Colorado high school students were enrolled in at least one CTE class during the 2018/2019 academic year.

There were **78,123** high school CTE program completions\* for the 2018/2019 academic year.

## 2019 High School Graduation

Colorado CTE Students HS Graduation Rate **92%**

Colorado HS Graduation Rate **81%**

## Outcomes

for CTE completers who graduated high school in 2018 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, —

- 61% are working
- 44% are enrolled at a four year college/university
- 21% are enrolled at a community or technical college
- 3% are in an apprenticeship
- 3% are in the military

## CTE High School Student Demographics

43% minority (non-white race/ethnicity)

46% female

33% economically disadvantaged  
(Free or Reduced Lunch eligible)

9% with disabilities

## Enrollment by Career Cluster 9th - 12th grade

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food & Natural Resources	7,246	5%	121
Architecture & Construction	9,651	7%	124
Arts, A/V Technology and Communication	21,993	15%	183
Education & Training	953	1%	38
Health Science	4,057	3%	47
Hospitality & Tourism	9,851	7%	125
Human Services	962	1%	54
Information Technology	9,524	7%	117
Law, Public Safety, Corrections, & Security	698	1%	18
Management and Administration	28,239	19%	187
Manufacturing	6,395	4%	93
Marketing	10,293	7%	77
Postsecondary & Workforce Readiness**	18,817	13%	201
STEM	14,608	10%	119
Transportation, Distribution, & Logistics	2,857	2%	49

\*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.

# Postsecondary

## CTE Student Enrollment

**39,169** total CTE enrollments  
(**37,076** individual CTE students)

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

There were **23,297** postsecondary CTE certificates and associate degrees awarded in the 2018/2019 academic year.

## Completions

**19,914** certificates  
**3,383** associate degrees

\*an individual's credential completion is only counted once even if they earned a certificate and degree during the same academic year

## CTE Student Demographics

- 34%** minority (non-white race/ethnicity)
- 44%** female
- 28%** economically disadvantaged (Pell recipient)
- 2%** with disabilities (self-identified)

## Outcomes

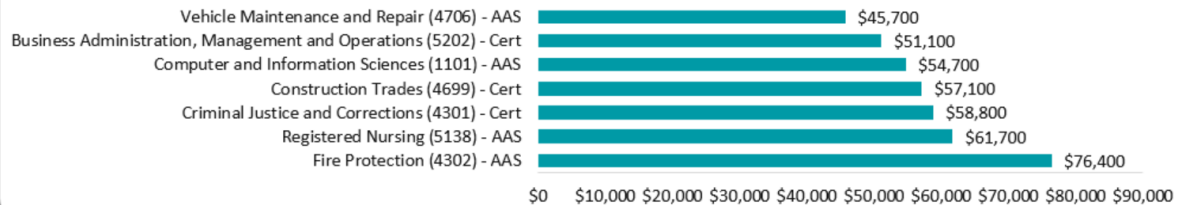
for 2017/2018 postsecondary CTE completers and schools were able to contact by follow-up survey

- 98%** continued postsecondary education or training, enlisted in the military or were working within a year following credential completion.
- *Of these students,* —
- 59%** are working
- 54%** are enrolled at a community or technical college
- 12%** are enrolled at a four year college/university
- 31%** are in an apprenticeship
- 2%** 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 CTE program as their highest level credential.

### Median earnings 5 years following program completion



## Postsecondary CTE Enrollment by Career Cluster

**76%** 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	1,264	3%	55
Architecture & Construction	6,528	17%	48
Arts, A/V Technology and Communication	2,038	5%	35
Education & Training	1,566	4%	17
Finance	1	0%	1
Government & Public Administration	460	1%	7
Health Science	9,600	25%	160
Hospitality & Tourism	1,082	3%	18
Human Services	1,476	4%	40
Information Technology	2,905	7%	31
Law, Public Safety, Corrections, & Security	1,951	5%	31
Management and Administration	4,321	11%	40
Manufacturing	3,614	9%	55
Marketing	156	0%	6
STEM	40	0%	1
Transportation, Distribution, & Logistics	2,167	6%	35

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