

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

## CTE Student Enrollment

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

### High School

129,210 total CTE enrollments  
(99,944 individual CTE students)  
1,369 programs across 139 schools and 150 districts

### Middle School

41,795 total CTE enrollments  
(40,366 individual CTE students)  
160 CTE programs across 136 schools and 52 districts

**34%** of Colorado high school students were enrolled in at least one CTE class during the 2019/2020 academic year.

There were **65,547** high school CTE program concentrators for the 2019/2020 academic year.

## 2019 High School Graduation

Colorado CTE Students HS Graduation Rate **89%**

Colorado HS Graduation Rate **82%**

## 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
- 32% economically disadvantaged (Free or Reduced Lunch eligible)
- 14% with disabilities (IEP and/or 504)

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

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food & Natural Resources	6,850	5%	124
Architecture & Construction	7,627	6%	133
Arts, A/V Technology and Communication	20,117	16%	193
Education & Training	900	1%	42
Health Science	3,977	3%	48
Hospitality & Tourism	9,079	7%	131
Human Services	975	1%	55
Information Technology	9,090	7%	123
Law, Public Safety, Corrections, & Security	747	1%	18
Management and Administration	23,983	19%	194
Manufacturing	4,309	3%	99
Marketing	8,951	7%	77
Postsecondary & Workforce Readiness*	15,974	12%	208
STEM	13,527	10%	124
Transportation, Distribution, & Logistics	2,847	2%	52

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

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

# Postsecondary

## CTE Student Enrollment

37,138 total CTE enrollments  
(35,595 individual CTE students)

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

There were **23,508** postsecondary CTE certificates and associate degrees awarded in the 2019/2020 academic year.

## Completions

20,118 certificates  
3,390 associate degrees

## CTE Student Demographics

- 34% minority (non-white race/ethnicity)
- 46% female
- 20% economically disadvantaged (Pell recipient)
- 2% with disabilities (self-identified)

## Outcomes

for 2018/2019 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, —
  - 54% are working
  - 60% are enrolled at a community or technical college
  - 8% are enrolled at a four year college/university
  - 35% 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 CTE program as their highest level credential.

Median earnings 5 years following program completion



## Postsecondary CTE Enrollment by Career Cluster

78% 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	1,104	3%	55
Architecture & Construction	5,237	14%	48
Arts, A/V Technology and Communication	2,271	6%	36
Education & Training	1,333	4%	17
Finance	1	0%	1
Government & Public Administration	465	1%	7
Health Science	9,201	25%	161
Hospitality & Tourism	1,024	3%	18
Human Services	1,476	4%	41
Information Technology	2,693	7%	31
Law, Public Safety, Corrections, & Security	1,820	5%	31
Management and Administration	4,158	11%	40
Manufacturing	3,997	11%	55
Marketing	148	0%	7
STEM	54	0%	1
Transportation, Distribution, & Logistics	2,156	6%	35

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