

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

CTE Student Enrollment

High School

135,810 total CTE enrollments
(**106,920** individual CTE students)
1,471 programs across **339**
schools and **161** districts

Middle School

40,432 total CTE enrollments
(**38,941** individual CTE students)
191 CTE programs across **146**
schools and **55** districts

**6th -12th
grade**

38% of Colorado high school students were enrolled in at least one CTE class during the 2021/2022 academic year.

There were **30,313** high school CTE program concentrators* for the 2021/2022 academic year.

2022 High School Graduation

Colorado CTE Students
HS Graduation Rate **98%**

Colorado
HS Graduation Rate **82%**

Outcomes

for CTE concentrators who graduated high school in 2021 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, —

57% are working

52% are enrolled at a four year college/university
21% are enrolled at a community or technical college

4% are in an apprenticeship

3% are in the military

CTE High School Student Demographics

42% minority (non-white race/ethnicity)
45% female
26% economically disadvantaged
(Free or Reduced Lunch eligible)
14% with disabilities

Enrollment by Career Cluster 9th - 12th grade

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food & Natural Resources	8,290	6%	135
Architecture & Construction	5,959	4%	93
Arts, A/V Technology & Communication	19,015	14%	179
Business Management & Administration	33,349	25%	213
Education & Training	5,464	4%	82
Health Science	8,599	6%	110
Hospitality & Tourism	17,721	13%	111
Human Services	437	1%	31
Information Technology	11,491	8%	118
Law, Public Safety, Corrections & Security	1,281	1%	24
Manufacturing	8,016	6%	128
Transportation, Distribution & Logistics	3,192	3%	49
STEM (Engineering & Technology)	10,869	8%	107
Alternative Cooperative Education	2,127	2%	90
Finance, Government, & Marketing	N/A	N/A	0

*Secondary CTE programs do not culminate in a "certificate" or "degree" like postsecondary programs do; therefore, we use the term "**concentrator**" to denote a student who has earned credit for (2) or more Carnegie Units within a CTE program.

11% of Secondary students enrolled in CTE programs in 2021/22 participated in Work Based Learning.

Postsecondary

CTE Student Enrollment

94,492 total CTE enrollments
(87,383 individual CTE students)

653 CTE programs across 21
community and technical colleges and
the Dept. of Corrections

There were **18,222**
postsecondary CTE
certificates and associate
degrees awarded in the
2021/2022 academic
year.

Completions

14,885 certificates
3,337 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

- 46% minority (non-white race/ethnicity)
- 51% female
- 13% economically disadvantaged (fPell Recipient)
- <1% disabled (self-identified)

Outcomes

for 2020/2021 postsecondary CTE completers
and schools were able to contact by follow-up
survey

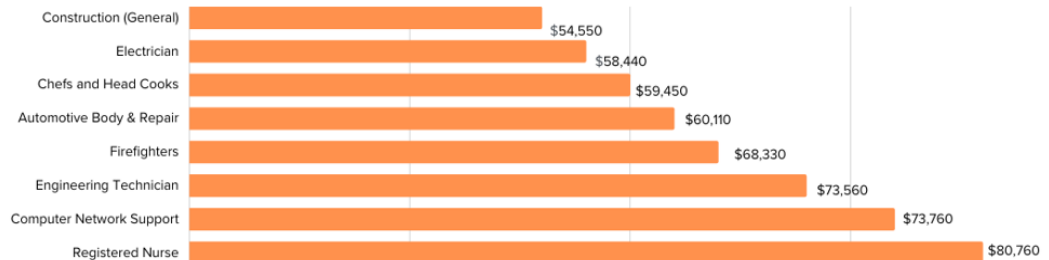
- 98% continued postsecondary education or training, enlisted in the military or were working within a year following credential completion.
 - Of these students, —
 - 42% are working
 - 56% are enrolled at a community or technical college
 - 8% are enrolled at a four year college/university
 - 21% are 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 Wages for Select CTE Careers

(US Dept of Labor Colorado 2021)



Postsecondary CTE Enrollment by Career Cluster

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food, Natural Resources & Energy	2,270	4%	52
Architecture & Construction	6,536	11%	44
Arts, A/V Technology & Communication	3,638	6%	40
Business Management & Administration	8,032	13%	52
Education & Training	2,544	4%	20
Finance	2,165	3%	14
Health Science	14,334	23%	156
Hospitality & Tourism	792	1%	18
Human Services	2,256	4%	40
Information Technology	6,108	10%	32
Law, Public Safety, Corrections, & Security	3,984	7%	44
Manufacturing	4,619	8%	72
Marketing	371	1%	11
STEM	617	1%	14
Transportation, Distribution & Logistics	2700	4%	44
Government & Public Administration	N/A	N/A	N/A

78% 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