


# Career and Technical Education

## Mountainland Region

## 2021-2022 AT-A-GLANCE

Career and Technical Education provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.

 Learning that works for Utah

# 45,377

Students enrolled in CTE courses

# 96.6%

Graduation rate for students who are CTE **concentrators**

# 99%

Graduation rate for students who are CTE **completers**



Compared to the Mountainland Region graduation rate of

# 91.6%

# 96.6%

of CTE concentrators graduate in 4 years.

Black	100%
Native American	100%
Caucasian	97.5%
Pacific Islander	94.4%
Students from low-income families	92.7%
Asian	92.5%
Hispanic	92%
Students w/ disabilities	91.8%

# 53.4%\*

of students **concentrated** in a CTE Career Pathway. A **concentrator** is a student who has completed specific requirements in a single CTE program of study.

# 15%\*

of students **completed** a CTE Career Pathway. A **completer** is a student who has completed specific course requirements and earned 3.0 credits in a single CTE program of study.



\* Perkins V strengthens the requirements for a student to become a concentrator and completer. Percentages have decreased over prior years as a result of the new Perkins V definitions.

# 65.7%

of students who concentrated in a CTE Pathway placed in postsecondary education, advanced training, military service, or employment.



(October 1-December 31, 2019-2020)

## CREDENTIALS OF VALUE

PORTABLE. STACKABLE. TRANSFERABLE. THIRD-PARTY. DRIVEN BY EMPLOYERS.

# 35,316

CTE Skill Certifications earned



Skill Certifications are aligned with standards and objectives set by the state of Utah. Certifications are earned based on students' knowledge and performance.

# 2,428

Third-Party\*\* certifications earned

### TOP CERTIFICATIONS:

MOS PowerPoint  
Emergency Medical Responder  
MOS Word, Excel  
Nurse Assistant (CNA)  
Food Handlers Permit  
MTA: Programming w/ Python, Intro



\*\* business, trade association, or other industry group

## Top Pathways

Students completing a CTE Career Pathway are recognized by the state of Utah and their high school by receiving a CTE Secondary Pathway Completer Recognition Award.

### CTE Career Pathways with the Highest Completer Rates

- Health Science
- Broadcasting & Digital Media
- Programming & Software Development
- Business Information Management
- Welding & Machining
- Plant Science
- Food Science, Dietetics & Nutrition
- Information Technology Systems

### Work-Based Learning (WBL)

is an instructional strategy that prepares students for success in careers through direct involvement with business/ industry and community professionals.



Work-Based Learning

### Benefits to students participating in WBL:

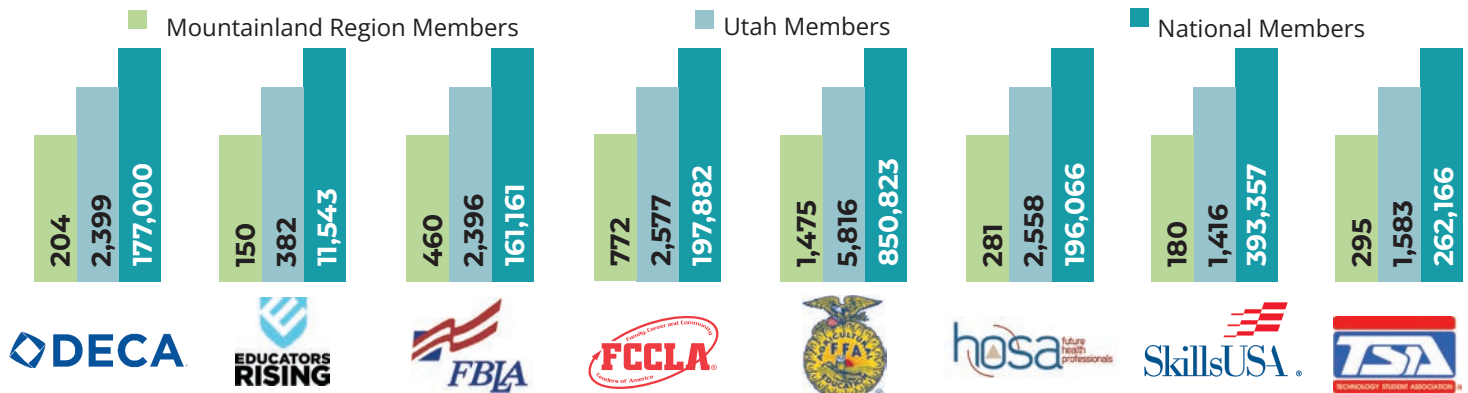
- Awareness of career options and skills required.
- Development of technical knowledge and skills.
- Practical application of academic, technical knowledge, and skills.
- Demonstration of workplace skills.

Utah WBL K-12 includes guest speakers, career fairs, job shadows, field studies, school-based enterprises, internships, and apprenticeships.



# 3,817

students are members of a Career and Technical Student Organization (CTSO).



Students who participate in school organizations in 10th grade have higher grade point averages and are more likely to be enrolled in college at 21 years of age than other students (ctsos.org).

# 12,782

 students participated in

## College & Career Awareness

College and Career Awareness is a middle school course designed to increase awareness of college and career pathways. Students explore high school, college, and career options based on individual **interests**, **abilities**, and **skills**. Students investigate high-skill and/or in-demand jobs in the Utah labor market, while developing workplace skills.

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

# 24,086

CTE Concurrent Enrollment (CE) credits earned

Students have opportunities to earn CE credits in CTE courses. CE provides prepared high school students with a challenging and rigorous college-level experience. Students in the program receive both college and high school credit.

