


# Career and Technical Education

## Southwest 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.

 **CTE** Learning that works for Utah

# 15,187

Students enrolled in CTE courses

# 96.8%

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

# 99.6%

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

Compared to the Southwest Region graduation rate of

# 92.8%



# 96.8%

of CTE concentrators graduate in 4 years.

Asian	100%
Black	100%
Caucasian	97%
Native American	96.4%
Students from low-income families	95%
Hispanic	94%
Pacific Islander	92.8%
Students w/ disabilities	88.7%

# 45%\*

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.

# 12%\*

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.



# 69.8%

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.

# 9,610

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.

# 3,635

Third-Party\*\* certifications earned

### TOP CERTIFICATIONS:

MOS Word, Excel, PowerPoint  
 MOS Associate (Office)  
 Food Handlers Permit  
 MTA: Programming w/ Python, Intro  
 Emergency Medical Responder  
 Adobe: Illustrator



\*\* 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

- Business Information Management
- Food Science, Dietetics & Nutrition
- Graphic Design & Communication
- Manufacturing & Production
- Health Science
- Welding & Machining
- Auto Mechanics & Repairs
- Broadcasting & Digital Media

### 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:

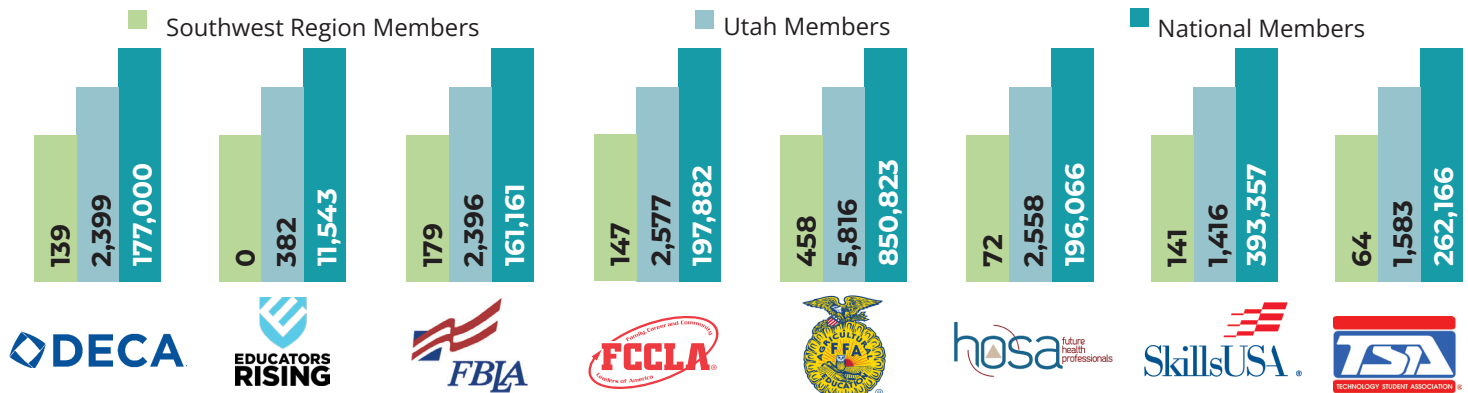
- Awareness of career options and skills required.
- Development of technical knowledge and skills.
- Practical application of academic, technical knowledge, and skills.
- Demonstration of workplace skills.

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



# 1,200

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).

# 3,821

 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.

# 7,377

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.

