Utah Career and Technical Education

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.

Data Represents Secondary Education
Source of Data: Utah State Board of Education

177,959 Students enrolled in CTE courses

47.9%* 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.

96.5% Graduation rate for students who are CTE concentrators

98.7% Graduation rate for students who are CTE completers

Compared to Utah’s statewide graduation rate of 88.2%

15.5%* 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.

70.7% of students who concentrated in a CTE Pathway placed in postsecondary education, advanced training, military service, or employment, within six months after graduation.

(October 1-December 31, 2020-2021)

CREDENTIALS OF VALUE

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

119,286 CTE Skill Certifications earned

17,740 Third-Party** certifications earned

TOP CERTIFICATIONS:
- MOS Word, PowerPoint, Excel, Office Assoc.
- Emergency Medical Responder
- Food Handlers Permit
- Nurse Assistant
- Automotive
- Adobe Photoshop

** business, trade association, or other industry group

* 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.

** Skill Certifications are aligned with standards and objectives set by the state of Utah. Certifications are earned based on students’ knowledge and performance.
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
- Business Information Management
- Broadcasting & Digital Media
- Auto Mechanics & Repairs
- Welding & Machining
- Food Science, Dietetics and Nutrition
- Information Technology Systems
- Programming & Software Development
- Graphic Design & Communication
- Engineering

Work-Based Learning (WBL)

Work-Based Learning (WBL) is an instructional strategy that prepares students for success in careers through direct involvement with business/industry and community professionals.

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.

Career and Technical Student Organizations

19,127 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).

49,127 students participated in College and 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.

115,603 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.