Career and Technical Education

2018-2019 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

Beehive Science & Technology Academy (BTSA)

120
Students enrolled in CTE courses

13%
of students concentrated in a CTE Career Pathway. A concentrator is a student who has completed 1.5 credits in a single CTE program of study.

100%
Graduation rate for students who are CTE concentrators.

Compared to BTSA’s graduation rate of ≥90%

68.7%
of students statewide who concentrated in a CTE Pathway placed in postsecondary education, advanced training, military service, or employment. (October 1-December 31, 2017-2018)

125
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.

90
students statewide received a CTE Scholarship and Tuition Award to a Utah public college or university.

56
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.

Data

College & Career Awareness

Learning that works for Utah
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 Statewide**
- Pre-K: Early Childhood Education
- Food Science, Dietetics & Nutrition
- Office/Admin. Support & Technical Support
- Agricultural Production Systems
- CAD Architectural Design
- Protective Services
- Robotics & Electronics

6,182 students statewide participated in WBL activities, including internships, apprenticeships, and workplace readiness training.

WBL provides opportunities for students to learn a variety of skills through rigorous academic preparation with hands-on career development experiences.

2,898 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).

**CREDENTIALS OF VALUE**
PORTABLE. STACKABLE. TRANSFERABLE. THIRD-PARTY. DRIVEN BY EMPLOYERS.

31 CTE Skill Certifications awarded

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

16,580 Third-Party* certifications earned statewide

*business, trade association, or other industry group

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

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Beehive Science & Technology Academy (BSTA)

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