

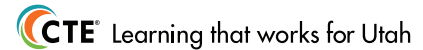
Career and Technical Education

Utah County Academy of Science (UCAS)

Mountainland Region

2022-2023 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.



374

Students enrolled in CTE courses

100%

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

100%

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

Compared to the UCAS School District graduation rate of

98.5%



100%

of CTE concentrators graduate in 4 years.

Asian	100%
Black	100%
Caucasian	100%
Economically Disadvantaged	100%
Hispanic	100%
Students with Disabilities	100%
Homelessness	0%
Native American	0%
Pacific Islander	0%

22.3%

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.

11.1%

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.

80%

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

(October 1-December 31, 2021-2022)



CREDENTIALS OF VALUE

CTE Competency Certificates earned

PORTABLE.
STACKABLE.
TRANSFERABLE.
DRIVEN BY EMPLOYERS.



208*

TOP CERTIFICATIONS

Computer Programming 1
Computer Science Principles
Robotics 1
Computer Programming 2 CE
Robotics 2



* Utah skill certifications, 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

- Programming and Software Development
- Business Administration
- Aviation
- Broadcasting and Digital Media
- Engineering

WORKPLACE and COLLEGE READINESS

9th–12th grade CTE concentrators who earned credit, at “C” grade or better, in (CE, or IB, or AP) OR who passed skill certification/third-party industry exams.

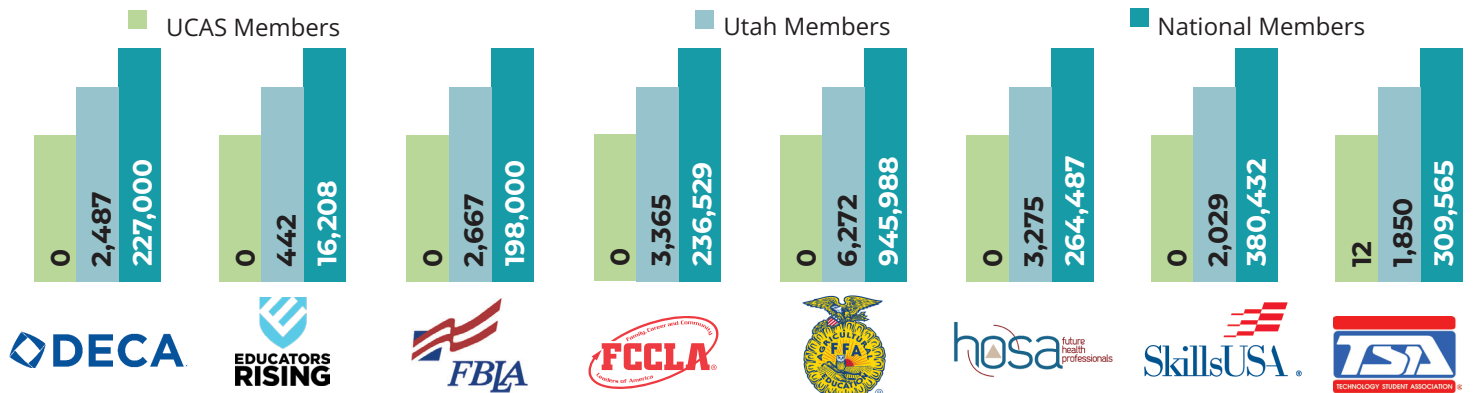


100%



12

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).

11,018

students in the Mountainland Region 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.

348

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.

