

# CTE in Maryland



The Maryland economy is experiencing a skills gap...

**47%** of jobs in Maryland require skills training—more education than high school but less than a four-year degree.

**37%** of Maryland workers are trained at this level.



Career and technical education (CTE) programs can fill these gaps, particularly in Maryland's key industries, like:

- IT and cybersecurity
- advanced manufacturing
- energy and sustainability
- aerospace and defense

Apprenticeship Maryland is a youth apprenticeship program for students, ages 16 and up, in manufacturing, STEM and other CTE fields.

Many students are already enrolled in CTE in Maryland, developing technical, academic and employability skills and engaging in work-based experiences with industry partners. During the 2019-20 school year, Maryland had:

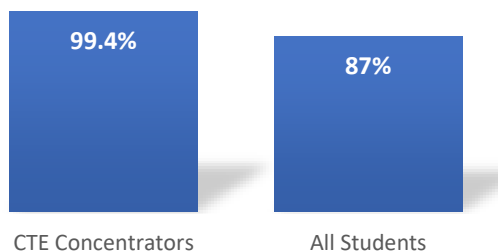
**110,933**

secondary CTE participants

**54,315**

postsecondary CTE participants

These youth and adult learners in CTE programs are more engaged, graduate high school at higher rates, earn industry-recognized credentials, and have rewarding and family-sustaining careers.



**Four-year cohort graduation rate in Maryland (2017-18)**

**13,597**

postsecondary credentials earned by CTE students in Maryland (2019-20)



More investment is needed to scale CTE programs across Maryland to ensure that all learners, including historically underserved learners, have access to high-quality CTE programs in high-skill, high-wage and in-demand career fields.

**CTE: Good for Students, Good for Business, Good for Communities!**

**FY 21 Federal Perkins CTE Funding for Maryland**

**\$18,962,621**