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

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.

99.4% of postsecondary CTE concentrators graduate high school, compared to 87% of all students.

CTE Concentrators

All Students

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

For more information visit www.actonline.org, www.mdcteprograms.org and acte-maryland.org. Data sources are available from publicpolicy@actonline.org.