

CTE in Michigan



The Michigan economy is experiencing a skills gap...

54% of jobs in Michigan require skills training—more education than high school but less than a four-year degree.

48% of Michigan workers are trained at this level.

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

- advanced manufacturing
- mobility and automotive manufacturing
- technology
- engineering, design and development



Michigan students who enrolled in a high school CTE program earned higher wages than non-CTE students within each level of educational attainment.

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

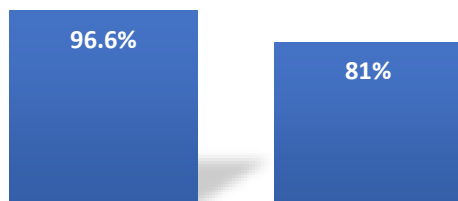
97,407

secondary CTE participants

52,784

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.



CTE Concentrators

All Students

Four-year cohort graduation rate in Michigan (2017-18)

25,987

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



More investment is needed to scale CTE programs across Michigan 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 Michigan

\$43,512,330