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

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.

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!**

For more information visit [www.acteonline.org](http://www.acteonline.org), [www.michigan.gov/mde/0,4615,7,140-2629---,0.html](http://www.michigan.gov/mde/0,4615,7,140-2629---,0.html) and [MIACTE.org](http://MIACTE.org). Data sources are available from [publicpolicy@acteonline.org](mailto:publicpolicy@acteonline.org).

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

**$43,512,330**

[Image: Chart showing 96.6% CTE Concentrators and 81% All Students four-year cohort graduation rate in Michigan (2017-18).]

97,176 Michigan high school students participated in a CTE work-based learning experience during the 2020-21 school year.

[Image: Chart showing 25,987 postsecondary credentials earned by CTE students in Michigan (2019-20).]