

Career and Technical Education (CTE) in Michigan

- At the secondary level, CTE is delivered through comprehensive high schools and area CTE centers, which provide high school students and adults with supplemental, half-day training programs in high-demand, high-wage technical careers. Career Education Planning Districts (CEPDs) typically parallel intermediate school district boundaries, facilitate regional planning and play a significant role in the collaborative delivery of CTE programs and services at the secondary level.
- At the postsecondary level, CTE is delivered through community colleges, four-year institutions that provide associate degrees and one tribal college.
- Learn more at www.michigan.gov/mde/0,4615,7-140-2629---,00.html and MIACTE.org.

In school year 2017-2018, **110,316** high school students and **92,733** postsecondary students participated in CTE in Michigan.

In Fiscal Year 2020, Michigan received an estimated **\$41,897,908** in federal Perkins funding—about \$653,402 more than in Fiscal Year 2019.

CTE Highlights in Michigan

- Michigan has a goal to have 60 percent of Michiganders with a postsecondary degree or certification by 2030. To reach this goal, the state has been working to [increase CTE participation and completion](#), and these efforts have paid off: Michigan's number of students completing CTE programs has increased by over 75% in the past four years; with additional growth in CTE enrollment, number of programs offered and college credits earned.
- The Michigan Career Development Model is an outgrowth of recent legislation requiring all districts to provide career development activities at all grade levels. The model includes career awareness in elementary school, career exploration in middle school and career planning in high school, and is designed to provide all students with the necessary knowledge and skills for success in a career of their choice and lifelong learning. Districts must report to the state through their School Improvement Plan on how they are meeting this requirement.
- Michigan is well represented among [ACTE award winners](#) for excellence in providing CTE. Debra Miller was the 2019 Region I winner of the Administrator of the Year Award and a 2019 National Award Finalist, and Camille Greening was the 2019 Region I winner of the Career Guidance Award and a 2019 National Award Finalist.

Student Performance (2018)

- **97%** of secondary CTE concentrators graduated.
- **96%** of secondary CTE concentrators went on to postsecondary education, the workforce, the military or an apprenticeship.
- **91%** of postsecondary CTE concentrators met performance goals for technical skills.
- **84%** of postsecondary CTE concentrators went on to postsecondary education, the workforce, the military or an apprenticeship.

Data from the U.S. Department of Education Office of Career, Technical and Adult Education (Perkins IV)

Labor Market Trends

- **54%** of Michigan's labor market consists of middle-skill jobs, but only **48%** of the state's workers are trained at the middle-skill level.
- The **top 5** industries for "good jobs" that pay a median income of \$55,000+ **without a bachelor's degree** are production, office and administrative support, management, sales, and transportation and material moving.

Data from National Skills Coalition Middle-Skill Job Fact Sheets and the Georgetown University Center on Education and the Workforce's Good Jobs Project