

MICHIGAN

Career Technical Education (CTE) Profile



NAPE
National Alliance for
Partnerships in Equity
Education Foundation

Career and Technical Education in Michigan

At the secondary level, CTE is delivered through comprehensive high schools and area CTE centers. Career Education Planning Districts parallel intermediate school district boundaries, playing a role in collaborative delivery of CTE programs. At the postsecondary level, CTE is delivered through community colleges, 4-year institutions that provide associate degrees, and one tribal college.¹

Perkins Performance Indicators (FY 2016)

Congress made accountability for results a central focus of Perkins IV. States are required to report annually on the following core performance indicators, which assess their effectiveness in achieving statewide progress in CTE and optimizing the return on investment of federal funds in CTE.²

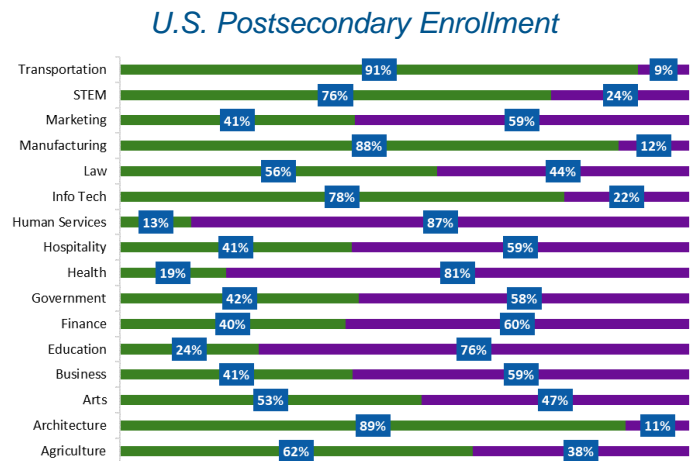
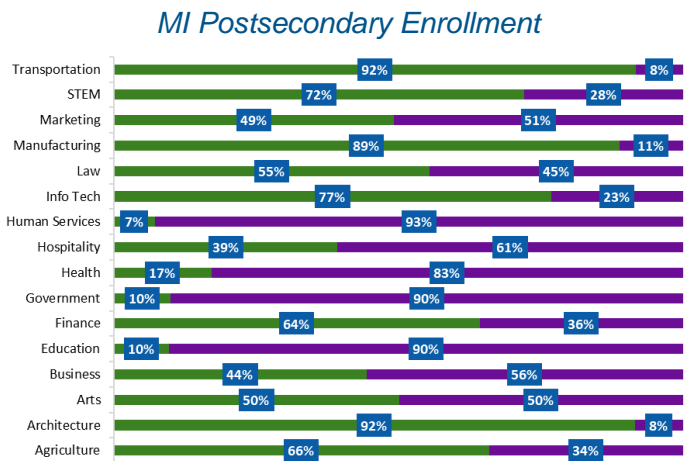
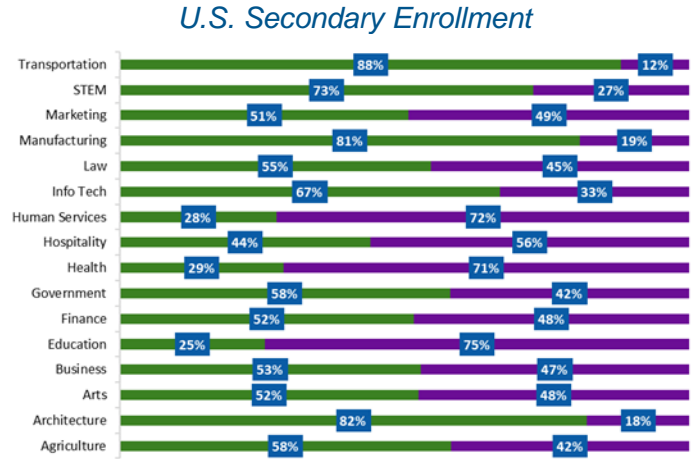
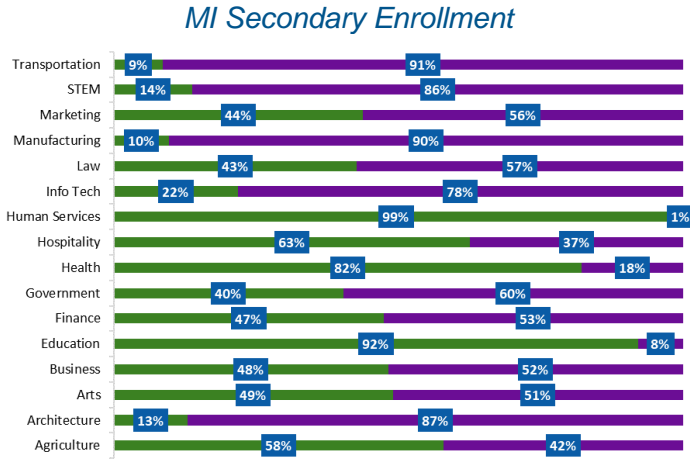
<i>Secondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Academic Attainment in Reading/Language Arts	56	42	52	54	54	31	42	30	49	45
Academic Attainment in Mathematics	27	26	24	21	46	10	17	20	27	20
Technical Skills Attainment	60	47	45	59	45	27	36	47	50	40
School Completion	95	96	98	95	98	96	95	95	97	96
Student Graduation Rates	95	95	98	96	98	96	95	100	97	97
Placement	96	96	97	97	96	96	95	100	97	96
Nontraditional Participation	26	0	90	28	32	37	29	28	26	31
Nontraditional Completion	30	45	41	30	36	36	41	33	42	37

<i>Postsecondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Technical Skill Attainment	91	89	92	93	88	79	91	91	92	91
Credential, Certificate, or Degree	31	27	37	39	31	22	29	45	36	23
Student Retention or Transfer	71	67	71	42	72	63	69	67	70	65
Student Placement	88	78	77	54	77	66	79	50	78	66
Nontraditional Participation	26	13	39	28	31	33	28	25	25	29
Nontraditional Completion	21	15	29	24	27	31	24	30	22	27

Career Cluster Enrollment (FY 2016)

Seven of the 16 career clusters in CTE lead to high-skill, high-wage, and high-demand STEM-related careers (Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation) and contain programs that prepare students for nontraditional careers.²

= male = female



State CTE Contact

Elizabeth Collins, Gender Equity Consultant, Michigan Department of Education, P.O. Box 30712, Lansing, MI 48909, (517) 241-2091, collinse2@michigan.gov

Notes

1. ACTE State Profiles at <https://www.acteonline.org/stateprofiles/>
2. AI/AN = American Indian or Alaskan Native, NHOPHI = Native Hawaiian/Other Pacific Islander. All data from Perkins Data Explorer at <https://perkins.ed.gov/pims/DataExplorer/>