



# Michigan Postsecondary Career and Technical Education Summary

Operations Division

Data & Performance Reporting

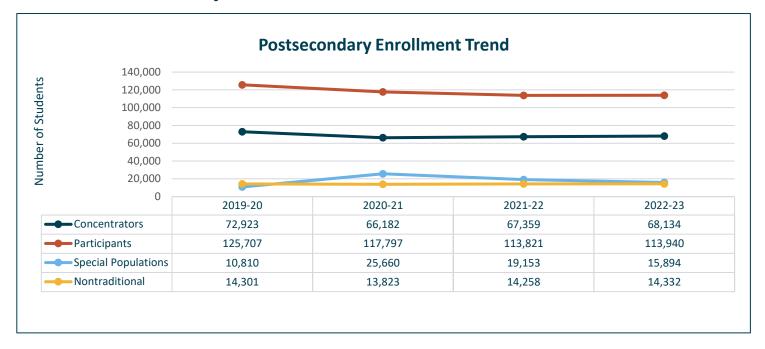
2023



The primary goal of the Carl D Perkins career and technical education (CTE) postsecondary program is to assist students attain academic and technical skills competencies needed to work in high-skill, high-wage, and in-demand careers. Reflective of Perkins federal program accountability, the information included in this brochure represents a five (5) year summary of Michigan's postsecondary CTE program data.

For more information contact <u>LEO-MiCC@Michigan.gov</u>

## **Postsecondary Career and Technical Education Enrollment**

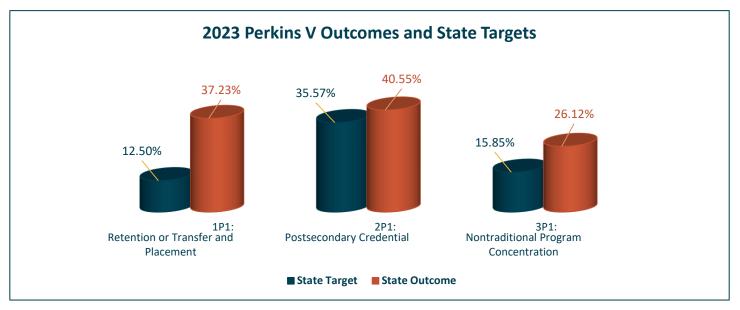


## **2023 Postsecondary CTE Facts**

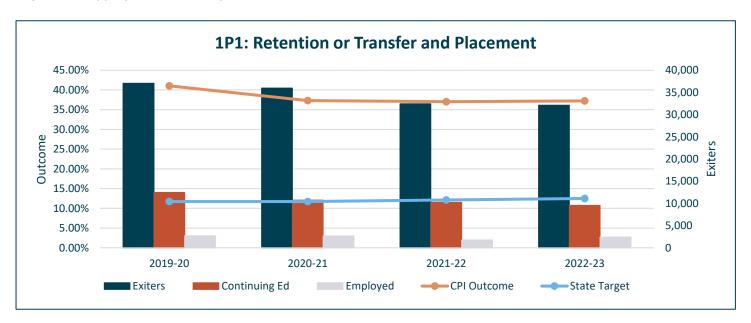
Career Cluster	2022-23 Postsecondary Concentrators	2021-22 CTE Exiters	Programs Offered	2023 Awards Conferred <sup>1</sup>
Agriculture, Food & Natural Resources	621	368	27	131
Architecture & Construction	3,938	1,576	22	609
Arts, Audio/Video Technology & Communications	1,223	531	20	139
Business Management & Administration	12,698	6,137	43	1,996
Education & Training	1,224	560	18	185
Finance	2,716	1,139	7	398
Government & Public Administration	41	9	2	4
Health Science	21,078	10,105	57	4,944
Hospitality & Tourism	1,125	421	9	188
Human Services	2,986	1,481	22	433
Information Technology	5,949	2,555	26	838
Law, Public Safety, Corrections & Security	4,680	2,636	23	1,172
Manufacturing	5,444	2,815	47	1,253
Marketing	773	415	7	108
Science, Technology, Engineering & Mathematics	1,416	516	20	212
Transportation, Distribution & Logistics	2,222	841	20	410
<sup>1</sup> Unduplicated awards conferred; multiple awards earned by a single student are not reflected in this report.				

Michigan conferred 13,020 awards to CTE Exiters in 370 programs.

#### **Perkins V Postsecondary Performance**



Perkins V targets were established using simulated Perkins IV data. Conservative targets were established and will be adjusted as appropriate in future years.

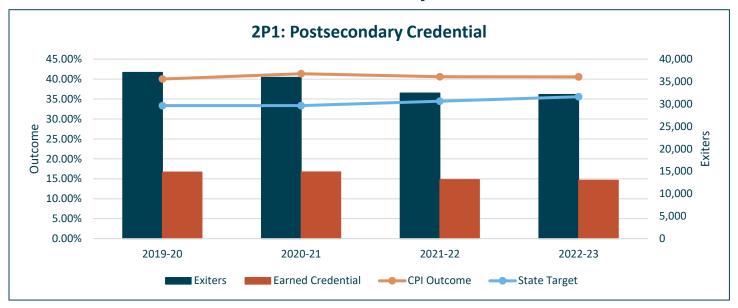


1P1 measures outcomes of concentrators who did not return to a CTE program of study in the subsequent reporting period (exiters). One outcome is reported for every exiter. Michigan clustered Advanced Training, National and Community Service, and Peace Corps Volunteers into one category due to data system limitations.

37.23% of the 32,105 exiters in 2021-2022 were or placed in employment<sup>1</sup>, retained at the same postsecondary institution, or transferred to a different postsecondary institution in 2023.

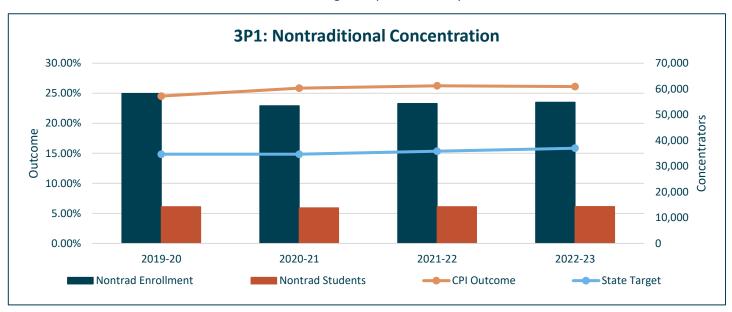
<sup>&</sup>lt;sup>1</sup>Placement indicates individuals reported to be Employed, serving in the Military, in Advanced Training, National and Community Service, or Peace Corps volunteers.

#### **Perkins V Postsecondary Performance**



2P1 measures outcomes of concentrators who did not return to a CTE program of study in the subsequent reporting period (exiters).

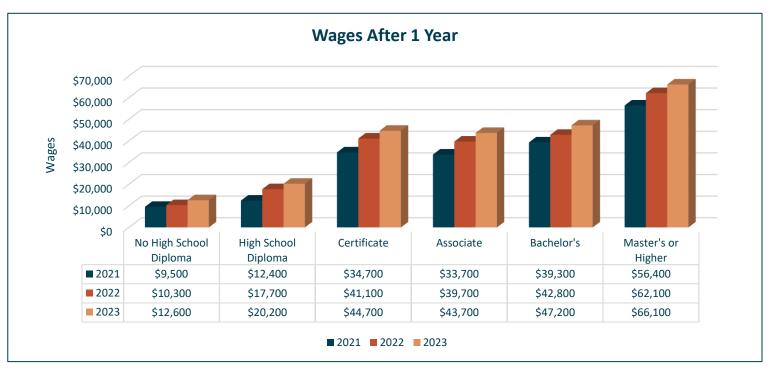
40.55% of the 32,105 exiters in 2021-22 earned a recognized postsecondary credential.

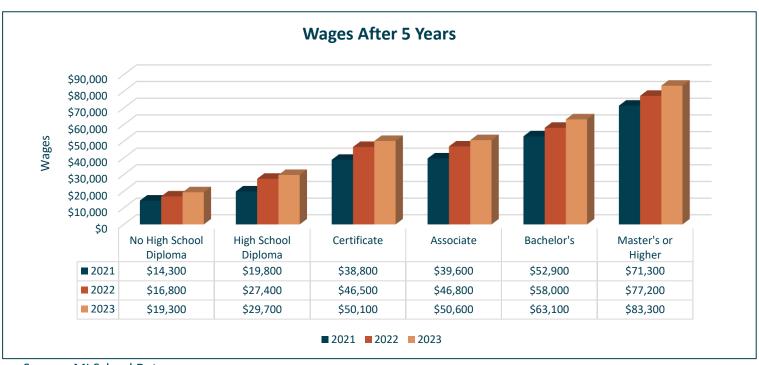


Nontraditional programs lead to employment in occupations for which individuals from one gender comprise less than 25 percent of the workforce. 26.12% of the 54,866 concentrators enrolled in nontraditional programs were in nontraditional programs for their gender.

# Michigan Postsecondary exceeded Perkins V Performance Targets in 2022-23

#### **Median Annual Wages by Educational Attainment**





Source: MI School Data

Statistics show the lifetime earning potential of individuals with at least a postsecondary credential are significantly higher than those with a high school diploma.

#### **Perkins V**

#### 1P1: Retention or Transfer and Placement

1P1 Denominator: CTE Exiters - Unduplicated count of CTE concentrators between July 1, 2021 and June 30, 2022 who DID NOT RETURN to any CTE program of study between July 1, 2022 and June 30, 2023.

1P1 Numerator: Of those identified in the denominator, the number of individuals who 1) were placed or retained in employment; or 2) were serving in the military; or 3) were in advanced training; or 4) were in a National and Community Service Program; or 5) were Peace Corps volunteers; or 6) were retained at the same postsecondary institution whose major is NOT a CTE program; or 7) transferred to a different postsecondary institution between July 1, 2022 and June 30, 2023.

College Code	Name	Target	Outcome
	STATE TOTAL	12.50%	37.23%
01	ALPENA COMMUNITY COLLEGE	25.40%	25.50%
02	BAY COLLEGE	29.93%	31.19%
03	C.S. MOTT COMMUNITY COLLEGE	18.19%	21.11%
04	DELTA COLLEGE	29.14%	26.37%
05	GLEN OAKS COMMUNITY COLLEGE	29.08%	14.43%
06	GOGEBIC COMMUNITY COLLEGE	28.34%	23.85%
07	GRAND RAPIDS COMMUNITY COLLEGE	25.62%	33.90%
08	HENRY FORD COLLEGE	30.55%	35.05%
10	JACKSON COLLEGE	29.40%	32.56%
11	KALAMAZOO VALLEY COMMUNITY COLLEGE	29.61%	47.04%
12	KELLOGG COMMUNITY COLLEGE	27.48%	27.48%
13	KIRTLAND COMMUNITY COLLEGE	22.84%	36.64%
14	LAKE MICHIGAN COLLEGE	47.61%	63.90%
15	LANSING COMMUNITY COLLEGE	29.46%	33.06%
16	MACOMB COMMUNITY COLLEGE	28.73%	37.13%
17	MID MICHIGAN COMMUNITY COLLEGE	22.59%	36.24%
18	MONROE COUNTY COMMUNITY COLLEGE	32.79%	68.25%
19	MONTCALM COMMUNITY COLLEGE	24.16%	34.55%
20	MUSKEGON COMMUNITY COLLEGE	36.01%	44.69%
21	NORTH CENTRAL MICHIGAN COLLEGE	22.85%	23.78%
22	NORTHWESTERN MICHIGAN COLLEGE	37.28%	42.60%
23	OAKLAND COMMUNITY COLLEGE	32.99%	36.02%
24	ST. CLAIR COUNTY COMMUNITY COLLEGE	27.52%	26.29%
25	SCHOOLCRAFT COLLEGE	34.44%	36.57%
26	SOUTHWESTERN MICHIGAN COLLEGE	38.86%	43.88%
27	WASHTENAW COMMUNITY COLLEGE	38.96%	41.64%
28	WAYNE COUNTY COMMUNITY COLLEGE	36.58%	45.51%
29	WEST SHORE COMMUNITY COLLEGE	27.30%	40.67%
30	BAY MILLS COMMUNITY COLLEGE	48.37%	82.69%
31	FERRIS STATE UNIVERSITY	45.45%	52.77%
32	NORTHERN MICHIGAN UNIVERSITY	32.40%	46.10%
33	LAKE SUPERIOR STATE UNIVERSITY	44.75%	63.38%

#### **Perkins V**

# **2P1: Postsecondary Credential**

2P1 Denominator: CTE Exiters - Unduplicated count of CTE concentrators between July 1, 2021 and June 30, 2022 who DID NOT RETURN to any CTE program of study between July 1, 2022 and June 30, 2023.

2P1 Numerator: Of those identified in the denominator, the number of individuals who received a recognized postsecondary degree; or certificate; or third-party credential during the reporting period and plus or minus one year.

College Code	Name	Target	Outcome
	STATE TOTAL	35.57%	40.55%
01	ALPENA COMMUNITY COLLEGE	44.81%	46.03%
02	BAY COLLEGE	47.73%	17.27%
03	C.S. MOTT COMMUNITY COLLEGE	27.01%	19.79%
04	DELTA COLLEGE	32.91%	34.24%
05	GLEN OAKS COMMUNITY COLLEGE	44.51%	30.85%
06	GOGEBIC COMMUNITY COLLEGE	53.21%	48.62%
07	GRAND RAPIDS COMMUNITY COLLEGE	44.01%	53.01%
08	HENRY FORD COLLEGE	29.18%	32.38%
10	JACKSON COLLEGE	39.00%	40.40%
11	KALAMAZOO VALLEY COMMUNITY COLLEGE	35.17%	32.93%
12	KELLOGG COMMUNITY COLLEGE	30.96%	30.96%
13	KIRTLAND COMMUNITY COLLEGE	57.83%	63.36%
14	LAKE MICHIGAN COLLEGE	55.61%	63.84%
15	LANSING COMMUNITY COLLEGE	42.60%	43.91%
16	MACOMB COMMUNITY COLLEGE	39.80%	41.99%
17	MID MICHIGAN COMMUNITY COLLEGE	37.74%	48.15%
18	MONROE COUNTY COMMUNITY COLLEGE	52.36%	56.83%
19	MONTCALM COMMUNITY COLLEGE	32.84%	36.97%
20	MUSKEGON COMMUNITY COLLEGE	43.67%	46.42%
21	NORTH CENTRAL MICHIGAN COLLEGE	41.34%	46.13%
22	NORTHWESTERN MICHIGAN COLLEGE	34.82%	38.66%
23	OAKLAND COMMUNITY COLLEGE	35.08%	33.60%
24	ST. CLAIR COUNTY COMMUNITY COLLEGE	47.84%	51.80%
25	SCHOOLCRAFT COLLEGE	41.17%	50.19%
26	SOUTHWESTERN MICHIGAN COLLEGE	43.32%	50.72%
27	WASHTENAW COMMUNITY COLLEGE	42.97%	44.94%
28	WAYNE COUNTY COMMUNITY COLLEGE	41.29%	38.22%
29	WEST SHORE COMMUNITY COLLEGE	37.67%	49.63%
30	BAY MILLS COMMUNITY COLLEGE	55.52%	63.46%
31	FERRIS STATE UNIVERSITY	44.00%	66.26%
32	NORTHERN MICHIGAN UNIVERSITY	59.02%	54.87%
33	LAKE SUPERIOR STATE UNIVERSITY	50.93%	11.27%

# Perkins V

# **3P1: Nontraditional Program Concentration**

3P1 Denominator: All CTE concentrators of any gender enrolled in a CTE program leading to a non-traditional field between July 1, 2022 and June 30, 2023.

Numerator: Number of CTE concentrators enrolled in programs leading to a non-traditional field for their gender.

College Code	Name	Target	Outcome
	STATE TOTAL	15.85%	26.12%
01	ALPENA COMMUNITY COLLEGE	19.33%	17.45%
02	BAY COLLEGE	25.74%	30.09%
03	C.S. MOTT COMMUNITY COLLEGE	24.21%	28.87%
04	DELTA COLLEGE	20.52%	23.21%
05	GLEN OAKS COMMUNITY COLLEGE	15.11%	23.40%
06	GOGEBIC COMMUNITY COLLEGE	21.16%	24.78%
07	GRAND RAPIDS COMMUNITY COLLEGE	27.04%	34.31%
08	HENRY FORD COLLEGE	22.78%	27.01%
10	JACKSON COLLEGE	23.94%	28.74%
11	KALAMAZOO VALLEY COMMUNITY COLLEGE	24.50%	30.61%
12	KELLOGG COMMUNITY COLLEGE	16.75%	19.98%
13	KIRTLAND COMMUNITY COLLEGE	14.42%	15.08%
14	LAKE MICHIGAN COLLEGE	25.21%	27.00%
15	LANSING COMMUNITY COLLEGE	23.07%	25.86%
16	MACOMB COMMUNITY COLLEGE	24.26%	28.53%
17	MID MICHIGAN COMMUNITY COLLEGE	20.57%	20.43%
18	MONROE COUNTY COMMUNITY COLLEGE	22.38%	26.01%
19	MONTCALM COMMUNITY COLLEGE	19.27%	18.86%
20	MUSKEGON COMMUNITY COLLEGE	16.36%	18.20%
21	NORTH CENTRAL MICHIGAN COLLEGE	22.74%	26.94%
22	NORTHWESTERN MICHIGAN COLLEGE	22.92%	23.83%
23	OAKLAND COMMUNITY COLLEGE	26.02%	31.29%
24	ST. CLAIR COUNTY COMMUNITY COLLEGE	23.28%	25.61%
25	SCHOOLCRAFT COLLEGE	26.64%	24.25%
26	SOUTHWESTERN MICHIGAN COLLEGE	20.84%	24.95%
27	WASHTENAW COMMUNITY COLLEGE	19.29%	19.01%
28	WAYNE COUNTY COMMUNITY COLLEGE	28.58%	31.46%
29	WEST SHORE COMMUNITY COLLEGE	16.60%	21.56%
30	BAY MILLS COMMUNITY COLLEGE	20.43%	24.81%
31	FERRIS STATE UNIVERSITY	19.69%	20.40%
32	NORTHERN MICHIGAN UNIVERSITY	18.08%	20.93%
33	LAKE SUPERIOR STATE UNIVERSITY	33.52%	36.86%