### The State Universities of Michigan: Powering Michigan's Workforce & Economy

### House Appropriations Subcommittee on Higher Education and Community Colleges



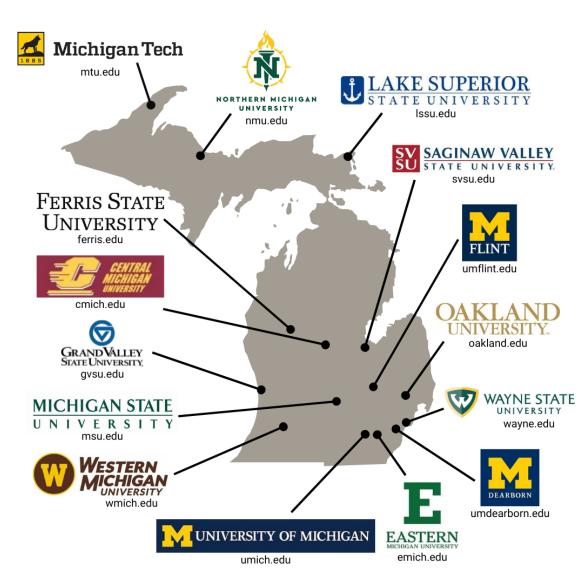
Daniel Hurley CEO



April 16, 2025

# **Michigan's 15 Public Universities**

- National/International Reputation for Academic and Research Excellence
- Fall 2024 student headcount: 259,241
- Degree Completions (2022-2023): 67,559
  - Associates: 1,012
  - Bachelor's: 44,753
  - Master's: 16,629
  - Doctorate: 2,167
  - Professional: 2,998



## **Research & Innovation**

- \$3.37 billion in R&D expenditures (FY 2023)
  - 53% from federal government
  - 47% from industry, non-profits, local and state government
- \$24 billion annual economic impact (URC)
- Bolstering key state industries: mobility, advanced manufacturing, life & health sciences







# Value of a College-Educated Workforce

# Michigan's Educational Attainment Goal

60% of residents aged 25-64 to have a postsecondary degree or certificate by 2030.

- Michigan's educational attainment rate: 51.8%
- National average: 54.9%
- National ranking: 34<sup>th</sup> (four-year degree attainment)
- National ranking in per-capita income: 35<sup>th</sup>



## Michigan's High-demand, High-wage Careers

Of the 50 high-demand, high-wage occupations in Michigan through 2032, 42 require a four-year college degree or higher (84%)



Source: Michigan Bureau of Labor Market Information and Strategic Initiatives

# Most Top-paying Jobs Go to **Those With Four-year Degrees**

Two-thirds of Michigan's good-paying jobs go to workers with a bachelor's degree or higher, disproportionate to their share of the overall population. Workers with an associate degree, credential, or only a high-school diploma face far tougher odds of earning a good-paying job (of \$65,000 annually or higher).

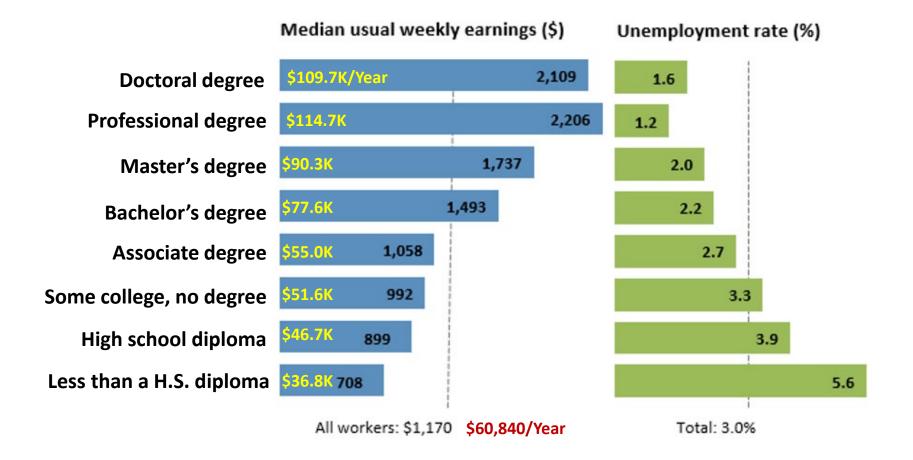
% OF JOBS THAT PAY \$65,000 OR MORE



Source: Don Grimes. Bureau of Labor Statistics. U.S. Census Bureau. For the Detroit Regional Chamber.

2024 ....

## Earnings and Unemployment Rates by Educational Attainment, U.S., 2023



Data are for persons aged 25 and over. Earnings are for full-time wage and salary workers. Source: U.S. Bureau of Labor Statistics, Current Population Survey.

## ROI of a Michigan Public University Undergraduate Degree

- 10 Year ROI **\$188,400**
- 20 Year ROI \$756,600
- 30 Year ROI \$1,386,000
- 40 Year ROI \$1,912,667

Average ROI figures among all 15 state universities. Source: cew.georgetown.edu/cew-reports/roi2025



McCourt School of Public Policy

CENTER ON EDUCATION AND THE WORKFORCE

# A More Accurate Portrait of the Value of College Attainment



When it comes to college attainment, increased earnings and job security are just the tip of the iceberg!

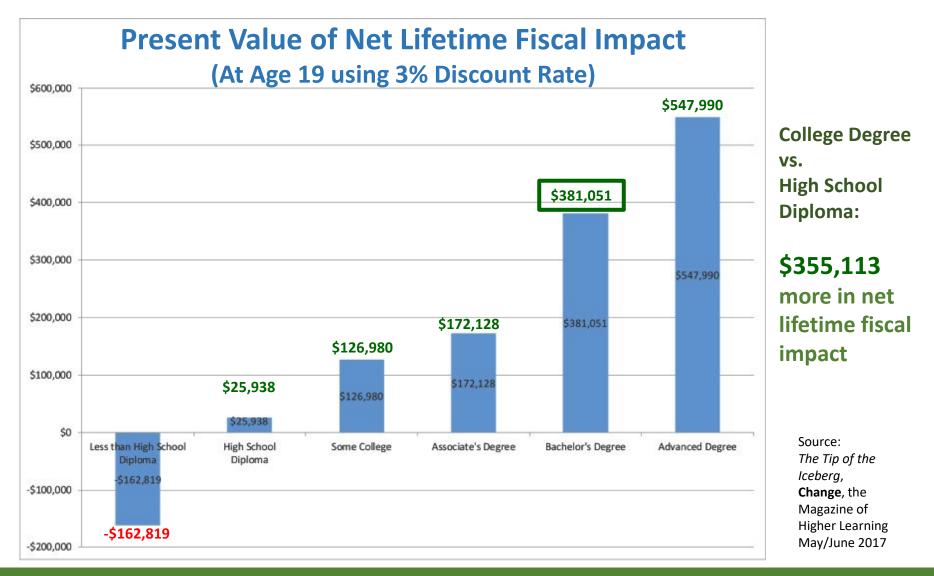
#### **Factoring In:**

- Lifetime Taxes Paid
  - Federal, social security, state, property, sales
- Public Assistance
  - Medicaid, food stamps, school lunches, cash assistance, energy assistance, housing subsidies
- Social Insurance
  - Unemployment insurance, supplemental security, disability, workers' compensation

Study by Philip Trostel, Professor of Economics and Public Policy, Margaret Chase Smith Policy Center and School of Economics, University of Maine. Source: *The Tip of the Iceberg*, **Change**, the Magazine of Higher Learning, May/June 2017

### **Net Lifetime Fiscal Impact of College Attainment**

Lifetime Taxes Paid, minus Public Assistance and Social Insurance

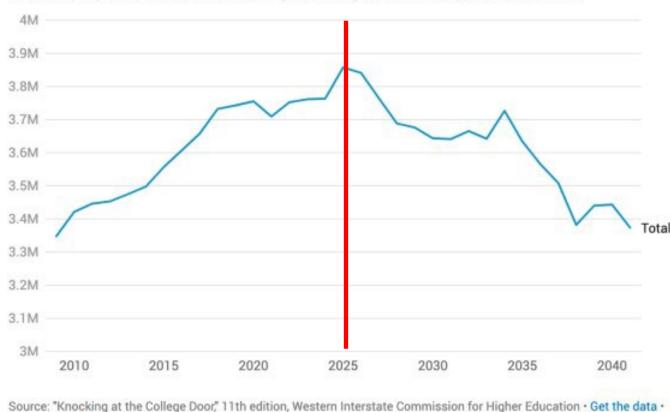


In Sum: Increased college attainment generates greater tax revenues and <u>reduces</u> the need for government spending on public assistance and social insurance.

## Nationally: 2025 is Peak Year for High School Graduates

#### An Imminent Drop-Off

Created with Datawrapper

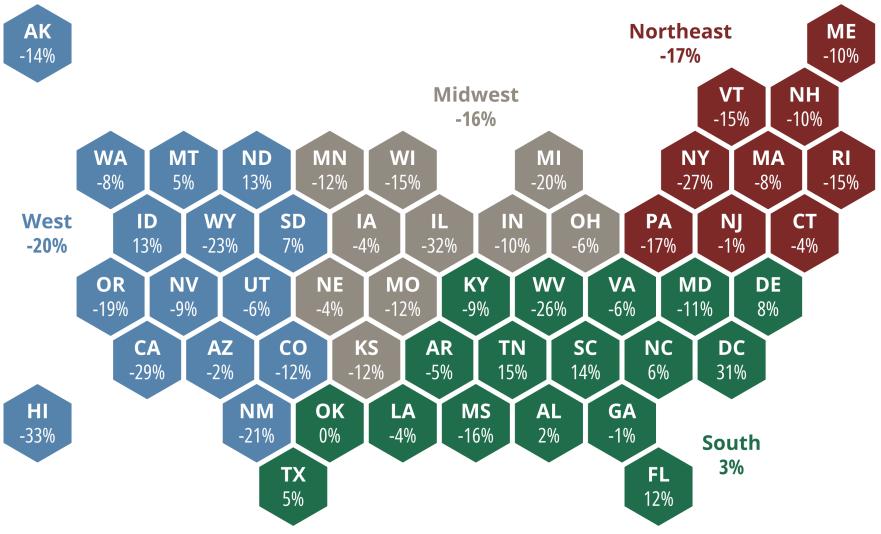


After cresting in 2025, the number of high-school graduates is projected to decline.

- Spring 2025: 3.9M
  HS grads—Most
  ever
- 13% decline over next 16 years
- Decline extended from 2027 to 2041

#### MI's decline began in 2007

### Projected Change in High School Graduates, 2023 to 2041



Source: Western Interstate Commission for Higher Education Wiche.edu/knocking

# Michigan H.S. Graduate Forecast 2023-2041

### 6<sup>th</sup> largest drop among the states (-20%)

2023: 106,883





2025: 104,326 2030: 95,746 2035: 96,183 2041: 85,131











Source: Western Interstate Commission for Higher Education https://knocking.wiche.edu/state-profiles/

# Demography is Not Destiny

- Improve college enrollment rates among recent high school graduates
- Make the admissions process easier to navigate
- Graduate students more efficiently
- Make college more affordable
- Close achievement gaps
- Enroll more out of state & international students
- Enroll more adult students (including stop-outs, non-degree completers)
- Improve retention and completion rates







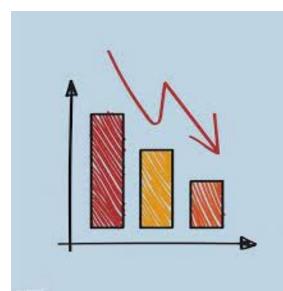




Comments on FY 2026 Higher Education Budget

## State Investment in Higher Education --The Longer View--

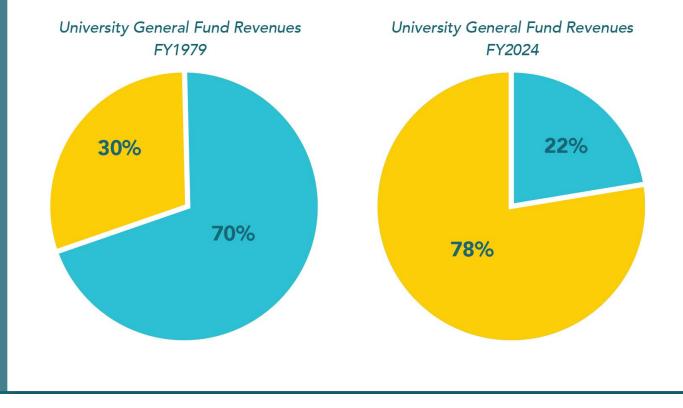
- Michigan's rank in per capita state fiscal support for higher ed
   2001: 20<sup>th</sup> 2024: 41<sup>th</sup> Two-thirds of the national average
- State funding reductions (inflation-adjusted)
   Since 2011: \$369 million
   Since 2002: \$1.2 billion



### State-to-Student Cost Shift in Paying for a Michigan Public University Education

STATE VS. FAMILY SHARE OF HIGHER ED EXPENSES 1979 VS 2024

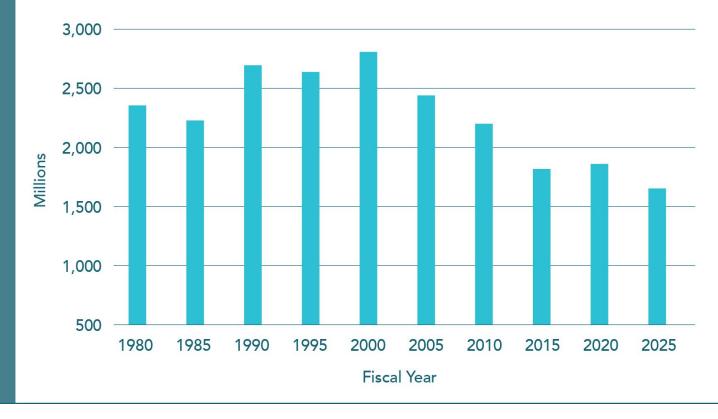
- Family Share
- State Share



## Michigan Public University Base Appropriations 1980-2024

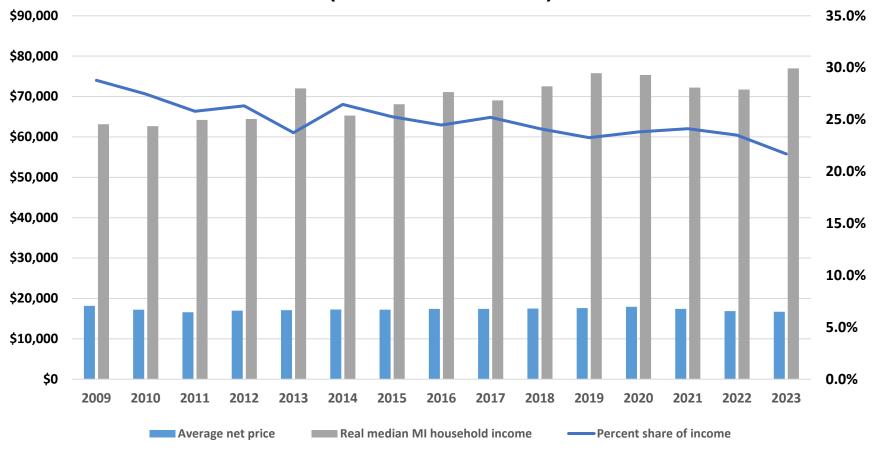
MICHIGAN PUBLIC UNIVERSITY BASE APPROPRIATIONS 1980-2024

Adjusted to FY2025 Dollars, CPI-U



### Net Price of Attendance at a Michigan Public University as a Percent of Household Income

(Constant 2023 dollars)

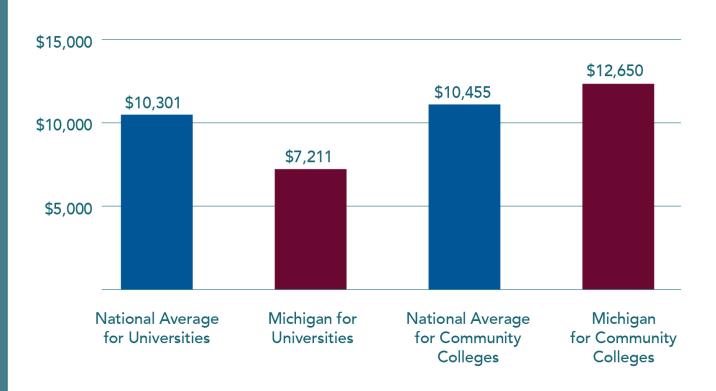


Between 2019 and 2023:

- Average net price has declined 8%.
- Percent share of personal income has declined by 25% (from 28.8% to 21.7%)

### State and Local Support for Michigan Colleges and Universities Per Fiscal Year Equated Student (FYES)

STATE AND LOCAL SUPPORT FOR COLLEGES AND UNIVERSITIES PER FISCAL YEAR EQUATED STUDENT (FYES)



## Public Universities' FY 2026 State Funding Requests

- **1) Increase in institutional operating dollars** 4.8% (double CPI) \$83.5 million
- 2) Continued build-out of the Michigan Achievement Scholarship
- **3) Campus infrastructure improvement**: Infrastructure, Technology, Equipment, Maintenance, Safety (ITEMS) dollars \$100 million

The result? Increased *college affordability, academic quality,* and *student success.* 

# Michigan's Future is in College

