



STATE OF EDUCATION AND TALENT





Detroit Regional Chamber EDUCATION AND TALENT PORTFOLIO

The Detroit Regional Chamber operates the most comprehensive portfolio of education and talent programs for the Detroit Region. By increasing the number of individuals in the Region with a postsecondary degree, the talent pool will grow.

INCREASE POSTSECONDARY EDUCATIONAL ATTAINMENT TO 60% AND CUT THE RACIAL EQUITY GAP IN HALF BY 2030.

DETROIT DRIVES DEGREES

INCREASING ACCESS

Removing barriers for individuals to pursue postsecondary education.



Universal tuition-free college access for Detroit high school graduates.



Assistance to adults to pursue a postsecondary education.

SUMMER STEP

Intensive campus coaching to help students select a college to attend.

SUMMER

transitioning from high school to college.

Supporting students as they pursue postsecondary education.



Collective action agreement between business and higher education focused on improving retention, graduation rates, and upskilling



Campus coaching model to ensure students adjust, navigate, and remain enrolled in community college.



Student success initiative to maximize credit attainment, credential completion, and employment outcomes.

GROWING TALENT

Helping talent stay and thrive in the Region following graduation.



Campaign to expose young talent to high-tech careers in the automotive and mobility industry.



Automotive CEOs committed to industrywide DEI and economic equity efforts.



Ambassador program integrating technology and community to retain and attract young professionals.

MICHIGAN INITIATIVE

Project to connect employers and education institutions to bolster the high-tech talent pipeline.



In-person and virtual exploration of automotive and mobility companies to grow talent.

EV Jobs Academy

Employer-led collaborative to identify mobility-related skill needs while developing postsecondary programs.



Skills training program matching young professionals to internships at top consumer banking and financial services employers.

WORKFORCE SUCCESS TOOLKIT

Framework and resources for employers to create talent development and upskilling initiatives.

LEADERSHIP DEVELOPMENT







POLICY AND ADVOCACY

The Chamber's Government Relations team works at the local, state, and federal levels on issues impacting pre-K to 12, higher education, and skilled training. The Chamber is coordinated and aligned with Launch Michigan, a shared agenda to boost education excellence, and MIHEART, a statewide coalition to drive postsecondary attainment.





TALENT PIPELINE GAINS MOMENTUM DESPITE EVOLVING CHALLENGES

In the knowledge economy, the need for highly skilled talent is evolving - so are efforts to increase postsecondary education. With the Detroit Regional Chamber leading toward 60% educational attainment by 2030, initiatives to strengthen the talent pipeline are gaining momentum, despite significant challenges. The 2023 State of Education and Talent report provides good and bad news, reflecting the work needed to provide a highly skilled workforce into the future.

GOOD NEWS, BAD NEWS

BACHELOR'S DEGREES ARE UP.

BUT TALENT PIPELINE LEAKS ARE EXPANDING

MAJOR EDUCATIONAL DISPARITIES BASED ON RACE PERSIST AMID SOME SUCCESS

Students in Detroit Region who enrolled OBTAIN A BACHELOR'S DEGREE WITHIN SIX YEARS OF HIGH SCHOOL GRADUATION.

Share of Detroit Region students NOT ENROLLING IN POSTSECONDARY EDUCATION.

The graduation rate for Black Detroit Promise students who enrolled in four-year institutions is

> HIGHER THAN THE NATIONAL AVERAGE FOR BLACK STUDENTS.

Detroit Region

City of Detroit

OVER HALF of Detroit students that enrolled in postsecondary education HAVE NOT EARNED A CERTIFICATE OR CREDENTIAL WITHIN SIX YEARS.

SHARE OF DEGREE COMPLETIONS BY BLACK COLLEGE STUDENTS, which lags their 20% share of the adult population in Region.

FEWER ADULTS EARNING DEGREES,

WHILE MANY HAVE COLLEGE CREDITS

DEGREES NOT BELIEVED TO BE WORTH THE COST.

WHILE MILLIONS IN AID UNCLAIMED

DROP IN ADULTS OVER 25 EARNING AN ASSOCIATE DEGREE OR HIGHER

over past 5 years.

492,000

Working-age adults in Region have SOME COLLEGE CREDIT, BUT NO DEGREE. In unclaimed federal aid statewide in 2022 could help

MAKE COLLEGE MORE AFFORDABLE IF MORE STUDENTS COMPLETED THE FAFSA.



MICHIGAN ACHIEVEMENT SCHOLARSHIP

Have heard of the MICHIGAN RECONNECT PROGRAM.

Source: Detroit Regional Chamber Michigan Voter Poll March 2023

SIXTY BY 30 GOAL: STEADY PROGRESS CONTINUES IN DETROIT REGION

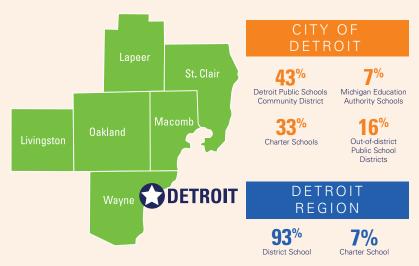
Since the Detroit Regional Chamber set the 60% educational attainment by 2030 goal for the Detroit Region:

- Postsecondary attainment in the Detroit Region has increased by approximately three percentage points.
- Michigan's Gov. Gretchen Whitmer announced the 60% goal for the state.
- Regional and statewide initiatives have been launched, driving collective action toward increasing education access and
 affordability and cutting the racial education equity gap by 50% all is essential to reaching the overall 60% attainment
 goal.



PUBLIC HIGH SCHOOL STUDENTS INCLUDED IN THIS REPORT

This data reports on students in the Detroit Region. Data for the city of Detroit has been broken out for additional analysis.



Note: Percentages represent 2016 high school graduates. Private schools are not required to share data with the state and are not included in any analysis.

Regional Detroit Students

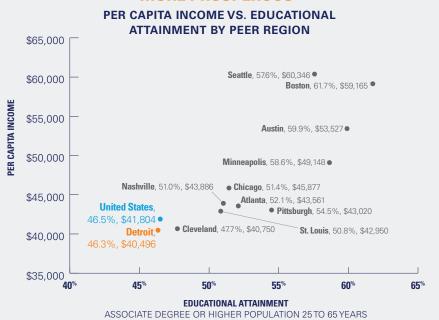
The regional students represented in this report reside in the Detroit Metropolitan Statistical Area (MSA), which included the following six counties – Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne.

City of Detroit Students

The city of Detroit students represented in this report include all students who reside in the city. They attend public schools, charter schools, and schools in districts outside the city. Students in graduation years through 2016 also attend schools governed by the Education Achievement Authority of Michigan, the statewide school system that took over failing schools in the city of Detroit in 2012.

WHY IT MATTERS? EDUCATIONAL ATTAINMENT INCREASES PROSPERITY

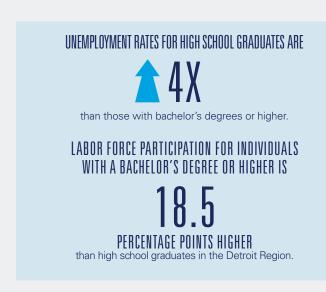
THE REGION'S ECONOMY WILL BECOME MORE PROSPEROUS

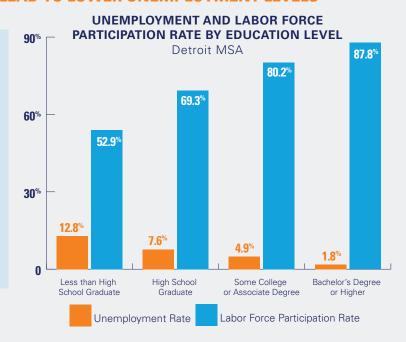


JOBS OF THE FUTURE REQUIRE CREDENTIALS



POSTSECONDARY CREDENTIALS LEAD TO LOWER UNEMPLOYMENT LEVELS





BY REACHING THE **60% POSTSECONDARY ATTAINMENT GOAL BY 2030,** THE DETROIT REGION WOULD SEE AN ESTIMATED **ROI OF \$42B.**

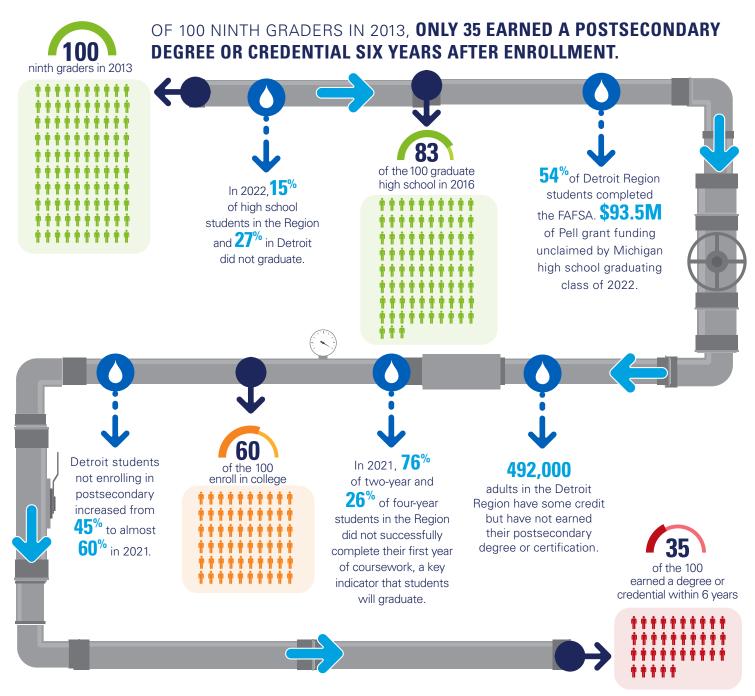
Sources: U.S. Census Bureau, U.S. Department of Education, Michigan Future Inc., University of Michigan

EDUCATION AND TALENT PIPELINE

THE DETROIT REGION'S TALENT PIPELINE IS IMPROVING, BUT LEAKS REMAIN

This analysis follows a group of students for six years after their initial enrollment in college. In the example below, the cohort of ninth graders include those who graduate high school and go on to enroll in college within 12 months.





LABOR MARKET FORCES DEMAND A MORE EDUCATED WORKFORCE

JOB POSTINGS ARE COOLING FROM 2022 LEVELS, WHILE THE LABOR MARKET IS BECOMING MORE COMPETITIVE

120,000

MONTHLY JOB POSTINGS IN DETROIT REGION IN 2023 03

down from a peak of more than 195,000 in 2022.

18%

Year-over-year increase nationally in

APPLICATIONS PER JOB SEEKER

EMPLOYERS ARE SEEKING SKILLED TALENT WITH 25% OF JOB POSTINGS REQUIRING A BACHELOR'S OR HIGHER, **LEADING TO HIGHER EARNINGS**

REGIONAL MEDIAN EARNINGS

\$36,065
High School Graduates

\$70,942
Bachelor's Degree

DESPITE LOW UNEMPLOYMENT, THE DETROIT REGION IS STRUGGLING
TO FULLY ENGAGE THE ADULT POPULATION IN THE WORKFORCE

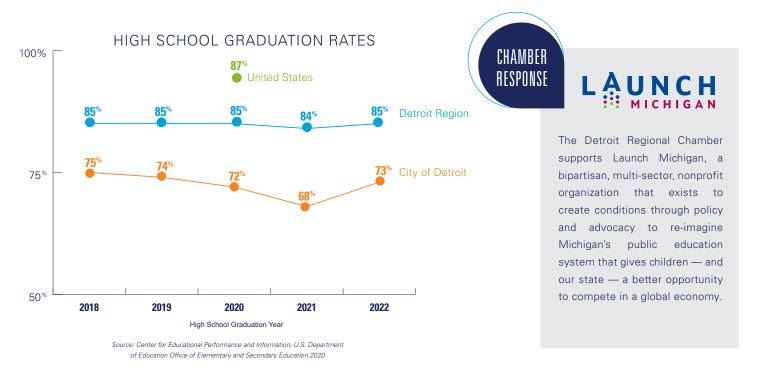




Source: U.S. Census American Community Survey 2022 One-Year Estimates, Lightcast, LinkedIn State of Labor Market September 2023

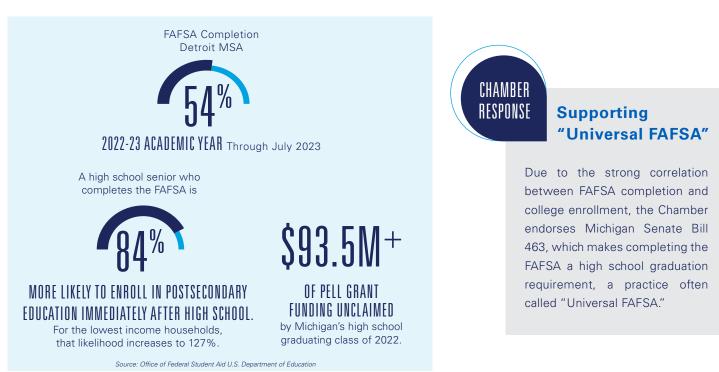
DETROIT HIGH SCHOOL GRADUATION RATES ARE REBOUNDING

Reversing a multi-year decline, the city of Detroit high school graduation rate increased by five percentage points in 2022, nearing pre-pandemic levels. **Regionally, the high school graduation rate remained steady while lagging the nation by two percentage points in 2020**, the latest year data was available.



ONLY HALF OF THE DETROIT REGION'S HIGH SCHOOL SENIORS COMPLETE A FAFSA

Completion of FAFSA – the Free Application for Federal Student Aid – provides access to loans, grants, and work-study funds to pay for postsecondary education. It is linked to increased enrollment.

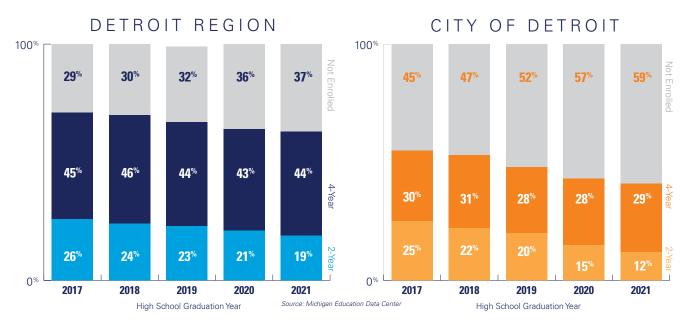


THOUGH POSTSECONDARY ENROLLMENT CONTINUES TO DROP, FOUR-YEAR ENROLLMENT REMAINS STEADY

The share of students not enrolling in postsecondary education is increasing both in the city (59%) and Region (37%). While community college enrollment has declined, enrollment at four-year institutions has remained steady over the past five years.

POSTSECONDARY ENROLLMENT

Percentage Enrolled within 12 Months of High School Graduation





Advocating for Access and Affordability

The Chamber advocates for programs that increase college access and affordability. It recently supported lowering Michigan Reconnect's eligible age to 21, which made 350,000 more Michiganders eligible for tuition assistance. It also advocated for the Michigan Achievement Scholarship, which provides students across the state up to \$5,500 annually toward college.

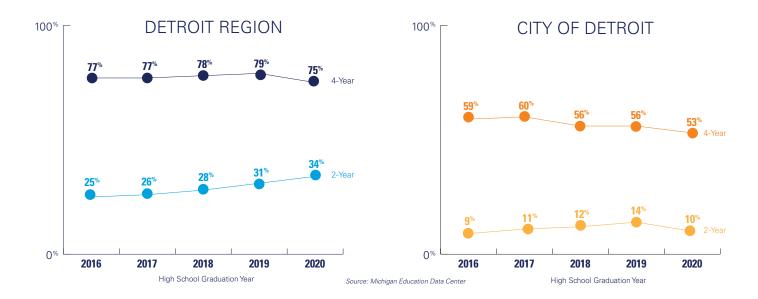


POSTSECONDARY PROGRESSION VARIES BETWEEN CITY AND REGION, TYPE OF INSTITUTION

Completing coursework is a key indicator of successfully graduating or earning a postsecondary credential. Over the past five years, the share of students accumulating 24 credits within the first year of enrollment has decreased for city students at four-year schools, while increasing for regional students at two-year institutions.

POSTSECONDARY PROGRESSION

Percentage of Students Completing 24 Credits within 12 Months of Enrollment









With significant philanthropic investment from Chamber partners, D3C3 is working with seven two-year colleges to develop innovative employer partnerships and improve the postsecondary ecosystem to boost graduation rates and better support students from K-12 through college, and into family-sustaining jobs.

Partners:



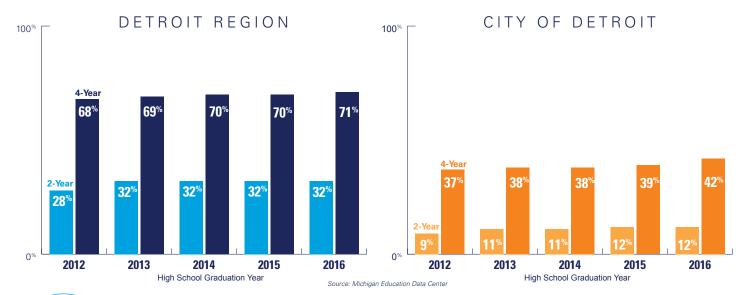


GRADUATION RATES CONTINUE GRADUAL RISE AT FOUR-YEAR INSTITUTIONS

Graduation rates at four-year institutions for city of Detroit and regional students have increased incrementally over the past five years.

POSTSECONDARY GRADUATION RATES

Six Years from Initial Enrollment





The Detroit Area Talent Fund

The Chamber and its partners launched the Detroit Area Talent Fund to address basic needs gaps for students in need pursuing higher education in Detroit. In a four-month pilot phase, it distributed over \$750,000 in mini grants to help more than 1,200 students overcome unexpected financial obstacles to their educational progress.

Partners:







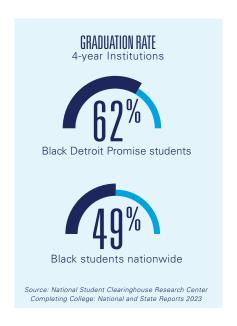
DETROIT PROMISE STUDENTS' **GRADUATION RATE** AT FOUR-YEAR SCHOOLS FAR **SURPASSING NATIONAL AVERAGE FOR BLACK, LATINO STUDENTS**

The graduation rate for Black Detroit Promise students who enrolled at a four-year institution in 2016 and 2017 is 13 percentage points higher than the national average for Black students. For Latino Detroit Promise students, the gap is seven percentage points.





The Chamber administers the Detroit Promise. As part of the program, 32 Michigan colleges offer a tuition-free path to an associate degree, bachelor's degree, or technical certificate as a means to improve enrollment and graduation rates among Detroiters.

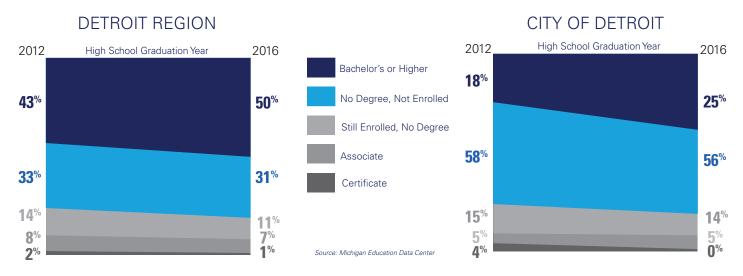


ATTAINMENT OF BACHELOR'S DEGREES IN CITY AND REGION TRENDING UPWARD

The share of students who obtain a bachelor's degree or higher within six years of high school graduation is increasing, with rates in the city and Region increasing seven percentage points over the past five years. Additionally, shares of students with no credential six years after enrollment are decreasing.

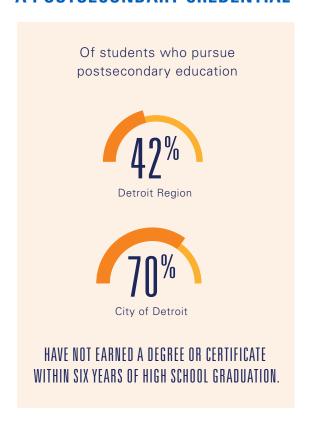
POSTSECONDARY OUTCOMES OF ENROLLED STUDENTS

Six Years from Initial Enrollment



A student from Eastern Michigan University celebrates earning her degree. College degree holders earn more income throughout their lifetime than those without a college degree.

NEARLY HALF OF STUDENTS THAT ENROLLED HAVE NOT EARNED A POSTSECONDARY CREDENTIAL





EDUCATION PERCEPTION CRISIS JEOPARDIZES TALENT AVAILABILITY

The Detroit Region's educational attainment correlates directly to the talent available to employers and the ability of workers to earn good-paying jobs that can provide middle-class or higher incomes. Data clearly shows that residents with a bachelor's degree or higher are less likely to be unemployed and better positioned to support their families. However, nearly 75% of Michigan residents do not view a four-year degree as worth the money or important to earning a successful job, reflecting a perception crisis that threatens the future talent base.

DESPITE GAINS, DETROIT REGION LAGS PEERS IN EDUCATIONAL ATTAINMENT

The population with an associate degree or higher in the Detroit Region has continued to rise over the past five years. Despite the Region's educational attainment rate of associate degrees and higher increasing to 46.3% since 2018, Detroit continues to lag behind peer regions and the national average.

EDUCATIONAL ATTAINMENT BY PEER REGIONS

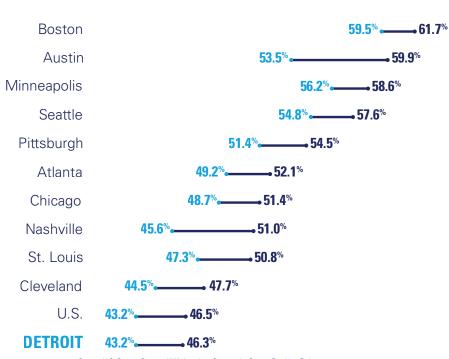
Associate Degree or Higher, Population 25 to 65 Years Old

2018 ---- 2022

AMONG WORKING AGE ADULTS IN THE REGION,

492,000 ave some college credit, but no degree,

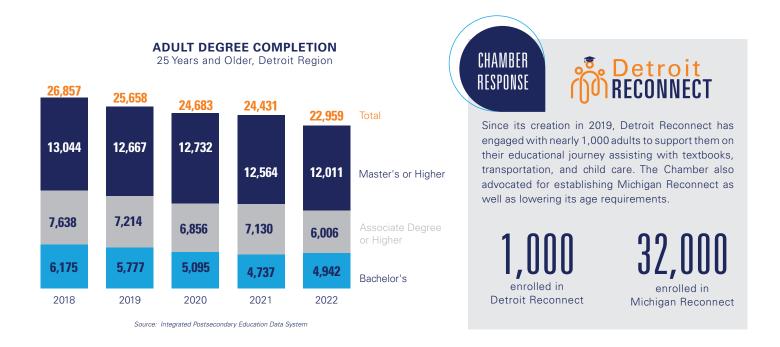
the highest share among peer regions.



Source: U.S. Census Bureau, 2022 American Community Survey One-Year Estimates Note: Short-term credentials are not included.

ADULTS FARNING DEGREES DECREASED BY 15% OVER THE PAST FIVE YEARS

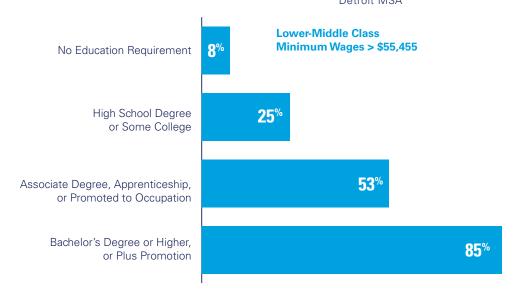
Adults 25 years and older earning an associate degree or higher from postsecondary institutions in the Detroit Region have **decreased 15% over the past five years and 6% year over year.** Overall, adult completions for associate (20%), bachelor's (21%) and master's or higher (8%) have declined over the past five years.



BACHELOR'S DEGREES MUCH MORE LIKELY TO LEAD TO JOBS PAYING MIDDLE-CLASS WAGES

Across the Detroit Region, only 43% of jobs pay over \$55,455, which is the minimum middle-class income for sustaining a family of three. Only a quarter of jobs pay a middle-class income that require a high school diploma or some college, while 85% of jobs that require a bachelor's degree or higher pay a middle-class income.

SHARE OF JOBS PAYING MIDDLE-CLASS WAGES BY EDUCATIONAL ATTAINMENT Detroit MSA



85% of jobs requiring a bachelor's degree or higher pay minimum middle-class wages of \$55,455, and 55% pay upper middle-class wages of \$83,132.

Source: University of Michigar Note: Data as of May 2022







CHALLENGE: PERCEPTION IS HIGHER EDUCATION IS TOO EXPENSIVE FOR THE OUTCOME

VOTERS DON'T
BELIEVE THAT
FOUR-YEAR
DEGREES ARE
WORTH THE MONEY







needed to be successful in Michigan.

Source: Detroit Regional Chamber Michigan Voter Poll, March 2023

VOTERS SUPPORT FINANCIAL AID, BUT DON'T KNOW PROGRAMS EXIST



of Michigan voters

SUPPORT STATE FINANCIAL AID

for two additional years of education or training for every student in Michigan. 23%

Have heard of the

MICHIGAN ACHIEVEMENT SCHOLARSHIP. 15%
Have heard of the MICHIGAN RECONNECT

PROGRAM.

Source: Detroit Regional Chamber Michigan Voter Poll, March 2023

SOLUTION: SCHOLARSHIP PROGRAMS EXPANDING TO MAKE COLLEGE MORE AFFORDABLE

THE COST OF COLLEGE IS **HIGH**

\$29,863

Average student loan debt at Michigan FOUR-YEAR COLLEGES.

\$11,704

Average student loan debt at Michigan TWO-YEAR COLLEGES.

Source: The Institute for College Access & Success, Community College Review; Note: Public Institutions

The **DETROIT PROMISE** offers

a tuition-free path to a postsecondary credential to eligible Detroit students throughout the city. More than **6,000** have registered for the scholarship since 2013.

MICHIGAN RECONNECT

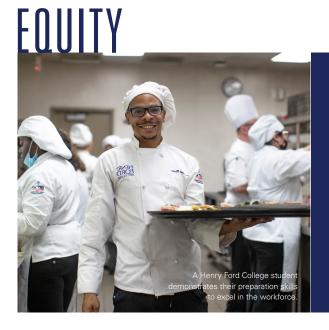
lowered the eligible age to 21 and made space for **350,000** more Michiganders eligible

for tuition assistance.

scholarship is expected to cover 94% of Michigan students

The MICHIGAN ACHIEVEMENT

attending community colleges.

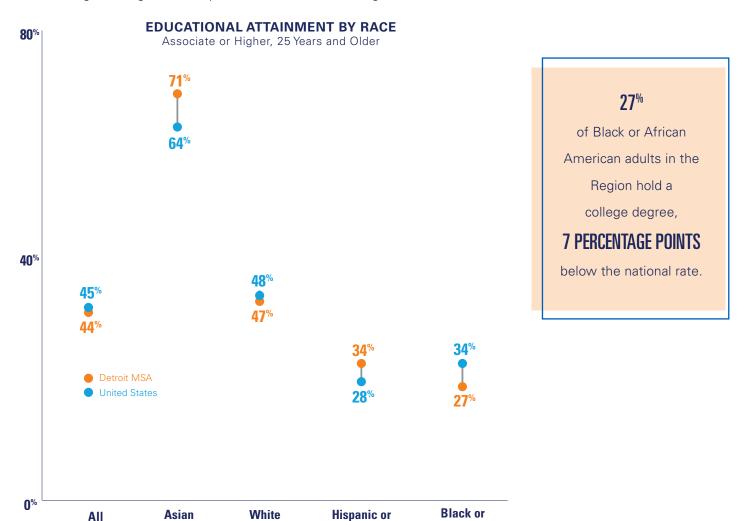


REGION'S PROSPERITY HELD BACK BY EQUITY GAPS IN EDUCATION

Offering a competitive talent pool requires an equitable education system where students of all racial and socioeconomic backgrounds can acquire the skills and quality education they need to thrive. Closing attainment gaps goes hand in hand with creating a more prosperous region where all residents have a chance to accumulate wealth and support their families. Persisting equity gaps continue to hold back the Detroit Region economically.

MAJOR DISPARITIES IN EDUCATIONAL ATTAINMENT BASED ON RACE PERSIST

In 2022, Black or African American and Hispanic or Latino adults reflected the lowest adult educational attainment ranking — far below the Detroit Region's rate of 44%. The Asian adult population in the Detroit Region were much more likely to hold an associate degree or higher and outperformed the national average.



Source: U.S. Census Bureau 2022 American Community Survey One-Year Estimates Note: Hispanic or Latino are of any race



African American

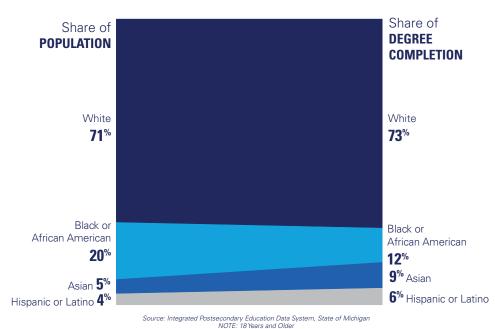
Latino

BLACK STUDENTS DRAMATICALLY UNDERREPRESENTED IN DEGREE COMPLETIONS

In 2022, educational institutions in the Detroit Region conferred more than 45,000 certificates and degrees. However, **Black or African American students accounted for just 12% of completions despite representing 20% of the Region's adult population.**

DEGREE COMPLETION BY RACE

All Award Levels, Detroit Region, 2022









The Chamber's campus coaching program ensures students adjust, navigate, and remain enrolled in community college. Based on a nationally recognized model, it has supported more than 3,000 students since 2016.



ENGAGED EMPLOYERS ARE ESSENTIAL TO BUILDING THE TALENT PIPELINE

Employers that develop their own talent solutions not only nurture the highly skilled talent they need to compete, they play a key role in increasing postsecondary educational attainment and building a more resilient workforce.

APPRENTICESHIPS HAVE GROWN IN RECENTYFARS

The Detroit Region has over 7,600 active apprentices as of 2022, with completions nearly doubling since 2018. The majority of active apprentices are in the construction and manufacturing industries. However, retail trade, utilities, and health care also are leading industries with apprenticeship opportunities.

APPRENTICESHIP PROGRAMS lead to:

- Increased retention rates
- Employee satisfaction
- Higher average starting salary compared to peers

APPRENTICESHIP COMPLETERS Detroit MSA

increase over past five years

CHAMBER RESPONSE

High-Value Credentials

In 2022, the Chamber worked with the Education Strategy Group to identify high-value credentials — especially non-degree credentials that open doors to good jobs in the Detroit Region. Mapping pathways to these credentials assists learners, educators, and employers in accessing the combination of education and technical skill needed for in-demand occupations.



Detroit New Apprentice

The Chamber and its partners are leading efforts to develop and expand internship programs through the New Detroit Apprentice Network. This collective of Michigan-based employers and training providers work together to raise awareness of professional apprenticeship programs as a talent solution for filling highgrowth and high-demand roles.

Partners:



• A P T I V •













LET'S WORK TOGETHER TO BUILD THE WORKFORCE OF THE FUTURE



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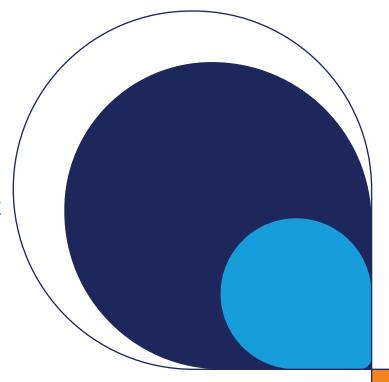


Funding Partner: Research Partner:

THE KRESGE FOUNDATION



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Data Disclaimer: This analysis utilizes data obtained through a confidential data application process submitted to the Michigan Education Data Center (MEDC)/Michigan Education Research Institute (MERI). Youth Policy Lab at the University of Michigan requested data access and completed the analysis included in this report. The data are structured and maintained by the MERI-Michigan Education Data Center (MEDC). MEDC data is modified for analysis purposes using rules governed by MEDC and are not identical to those data collected and maintained by the Michigan Department of Education (MDE) and/or Michigan's Center for Educational Performance and Information (CEPI). Results, information and opinions solely represent the analysis, information and opinions of the author(s) and are not endorsed by, or reflect the views or positions of, grantors, MDE and CEPI or any employee thereof.