



MICHIGAN

State Profile

Academic Pathways	Present in the State		Special Efforts to Reach Underserved Students		State Support	
<u>Advanced Placement (AP)</u>	Yes	In addition to AP in the high schools, the Michigan Virtual AP Academy offers AP courses to all eligible students.	Yes	Low-income students	Yes	MI receives a grant from the federal AP Incentive Program to pay test fees in addition to books and materials for eligible low-income students taking on-line AP courses through Michigan State University and the MI Virtual AP Academy.
Alternative High Schools	Yes	Alternative high schools are designed to keep students in school and enhance academics or prepare them for employment.	No		No	Formerly had state legislation and grant funding, but currently local only
Bridge Programs	Yes	Bridge programs differ by institution.	Yes	<ul style="list-style-type: none"> • At-risk students • ESL students • Immigrants • Low-income students • Racial and ethnic minority students • Refugees • Urban students 	No	
Career Academies	Yes	Intermediate School Districts function as regional education service centers for career and vocational education in 57 of 83 counties.	Yes	<ul style="list-style-type: none"> • Low-income students • Racial and ethnic minority students • Urban students 	Yes	No details known or available
<u>Charter Schools</u>	Yes	Charter schools are mostly for disadvantaged students. Example: the University Preparatory Academy near Wayne State University in Detroit.	Yes	<ul style="list-style-type: none"> • Racial and ethnic minority students • Urban students 	Yes	Funding through regular appropriation in state aid to high schools
College Level Exam Program (CLEP)	Yes	Varies by institution	No		No	

Academic Pathways	Present in the State		Special Efforts to Reach Underserved Students		State Support	
<u>Distance Learning/ Virtual School</u>	Yes	MI Virtual University is the parent organization of the MI Virtual High School, which is the nation's second largest virtual K-12 school. There is also the MI Virtual AP Academy, which makes AP courses available to all eligible students.	Yes	<ul style="list-style-type: none"> • Low-achieving students • Low-income students • Rural students • Urban students 	Yes	State funding for MI Virtual High School through the School Aid Act
<u>Dual Credit/ Dual Enrollment</u>	Yes	Post-Secondary Enrollment Options (PSEO) for eligible high school students. Eligibility criteria include: students must be in grades 11 or 12, enrolled in at least one high school course, and have taken the state assessment exam.	Yes	<ul style="list-style-type: none"> • Low-income students • Racial and ethnic minority students, especially African-Americans, predominantly in the Detroit metropolitan area • Students who are not successful in regular high school (due to a variety of reasons) 	Yes	<ul style="list-style-type: none"> • All districts pay students' tuition and mandatory course fees as long as the course is not offered by the school district. • PSEO Act 160 of 1996, mandates that students who meet qualifications must be allowed to enroll in the program; Districts must provide information annually to students about the Act and enrollment options.
Early or Middle College High Schools	Yes	One middle college high school at <u>Mott Community College</u> in Flint, MI, and an early college high school in Jackson, MI.	Yes	<ul style="list-style-type: none"> • At-risk students • Low-income students • Racial and ethnic minority students 	No	
GED in College Settings	Yes	Takes place in high schools, is free, and is housed in the Adult Education Department	Yes	<ul style="list-style-type: none"> • At-risk and dropout students • Low-income students • Racial and ethnic minority students • Urban students 	Yes	Federal policy and legislation
International Baccalaureate (IB)	Yes	4 high schools participating, e.g., Bloomfield Hills International Academy, in the Detroit suburbs	Yes	<ul style="list-style-type: none"> • Low-income students • Non-traditional students by gender (female) • Racial and ethnic minority students 	No	Locally driven
<u>Tech Prep</u>	Yes	2+2 Tech Prep program	Yes	It is open to all students but especially: <ul style="list-style-type: none"> • At-risk students • Racial and ethnic minority students 	Yes	The state provides funding for Tech Prep, but it is decreasing.

Summary of academic pathways:

Michigan emphasizes school reform through several avenues, namely charter schools, programs for incarcerated youth, career academies, and alternative high schools. The overall state goal is to raise student achievement and double the number of secondary schools offering different academic pathways to reach more underserved students. Presently, the Governor aims to double the number of students graduating from college or receiving associate degrees, certificates, apprenticeships, and pre-engineering training. Continued effort to expose students to postsecondary education is a high priority. Distance learning continues to be another high priority.

State's effort to encourage college prep curriculum:

Led by the Lieutenant Governor, the Cherry Commission on Higher Education and Economic Growth of Michigan is expected to recommend in December, 2004 a mandatory college-prep curriculum for all Michigan high school students. High school reform and raising expectations is a major priority. The Commission is charged with doubling Michigan's college graduation rate and may recommend the following reforms: a college-bound entrance exam, such as ACT or SAT, be used in lieu of the Michigan Educational Assessment Program test; a target score of 22 on the ACT for students to strive for; and ways to increase the number of Michigan residents holding college degrees or certificates.

Interesting or unique models identified by state officials:

- Distance Learning/Virtual High Schools: 100,000 students have participated in the Michigan Virtual School.
- Dual credit/Dual enrollment

Observations by state officials about special efforts to reach underserved students:

Of those pathways present in the state, most make special efforts to reach out to underserved students, particularly minority, ESL, low-income, and immigrant students. Michigan makes a special effort to serve incarcerated youth through the Incarcerated Youth Program. The state makes a deliberate attempt with each pathway to reach more than one underserved student group.

Observations by state officials about state support for pathways:

The operation of some pathways, such as AP, IB, CLEP, and early college high school, is locally driven, whereas dual credit/dual enrollment, Tech Prep, virtual high school, charter schools, career academies, and the Incarcerated Youth Program are guided and supported by the state. Michigan demonstrates strong support for dual credit/dual enrollment through its Postsecondary Enrollment Options (PSEO) Act, which mandates that qualified students be allowed to enroll. In recent years, there have been changes in state funding and oversight for the Incarcerated Youth Program and alternative high schools.

Lessons learned by state officials:

- District-level control dominates in the state so successful implementation of pathways depends on local school district administrators.
- Given the increasing number of students enrolled in remedial classes at postsecondary institutions, more funding is needed to assist students to fully prepare and succeed in college.
- The pathways must adapt to local conditions.
- The state needs to develop more pathways and strengthen them.



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Programs recommended by state officials:

<u>Pathways</u>	<u>Educational Institution</u>	<u>Contact person</u>	<u>E-mail</u>	<u>Phone</u>
Early or Middle College High School	Mott Community College	Chery Wagonlander	cwagonla@mott.gisd.k12.mi.us	(810) 232-8530
Tech Prep	Henry Ford Community College	Kandy Kalbfleisch Lazell	klazell@hfcc.edu	(313) 845-6361

State official's contact information:

<u>Name</u>	<u>Title</u>	<u>Agency</u>	<u>E-mail</u>	<u>Phone</u>
*Jeremy Hughes	Chief Academic Officer/Superintendent	MI Department of Education	hughesj@michigan.gov	(517) 335-0011
*Kathleen Straus	President	MI State Board of Education	strausk@michigan.gov	(517) 373-3900

(Prepared by Melanie Rubin/ Updated December, 2004/ *This state profile was forwarded to state officials for review.)