



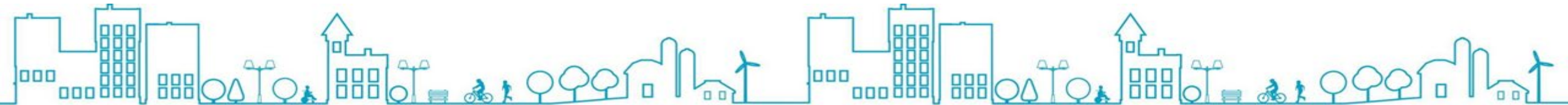
Goal 5: Increase the percentage of all students who graduate from high school

Michigan State Board of Education Meeting
March 14, 2023



Goals

1. Expand early childhood learning opportunities
2. Improve early literacy achievement
3. Improve the health, safety, and wellness of all learners
4. Expand secondary learning opportunities for all students
5. Increase the percentage of all students who graduate from high school
6. Increase the percentage of adults with a post-secondary credential
7. Increase the numbers of certified teachers in areas of shortage
8. Provide adequate and equitable school funding

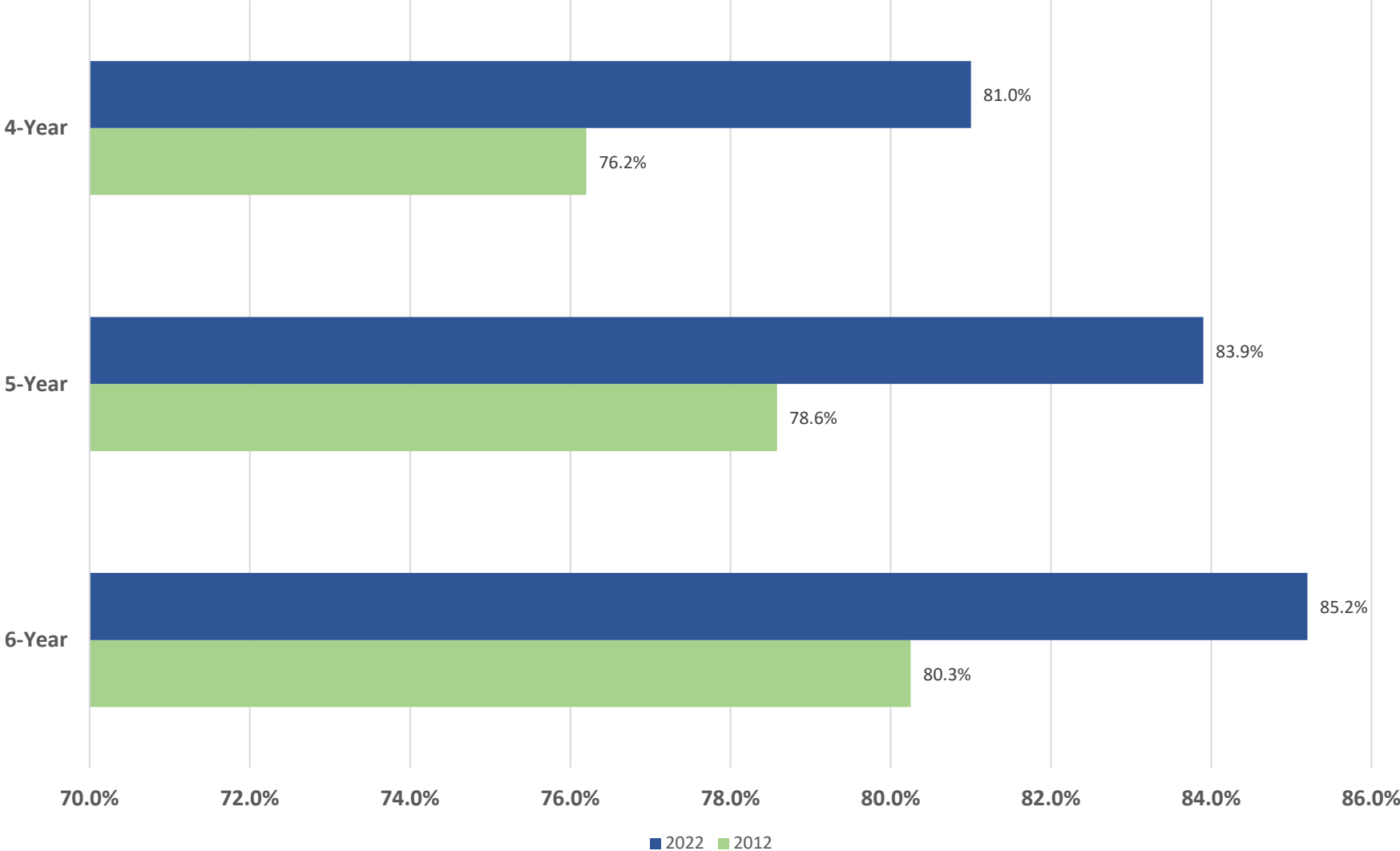


Goals

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Rising 4-, 5-, and 6-Year Graduation Rates Over the Last Decade



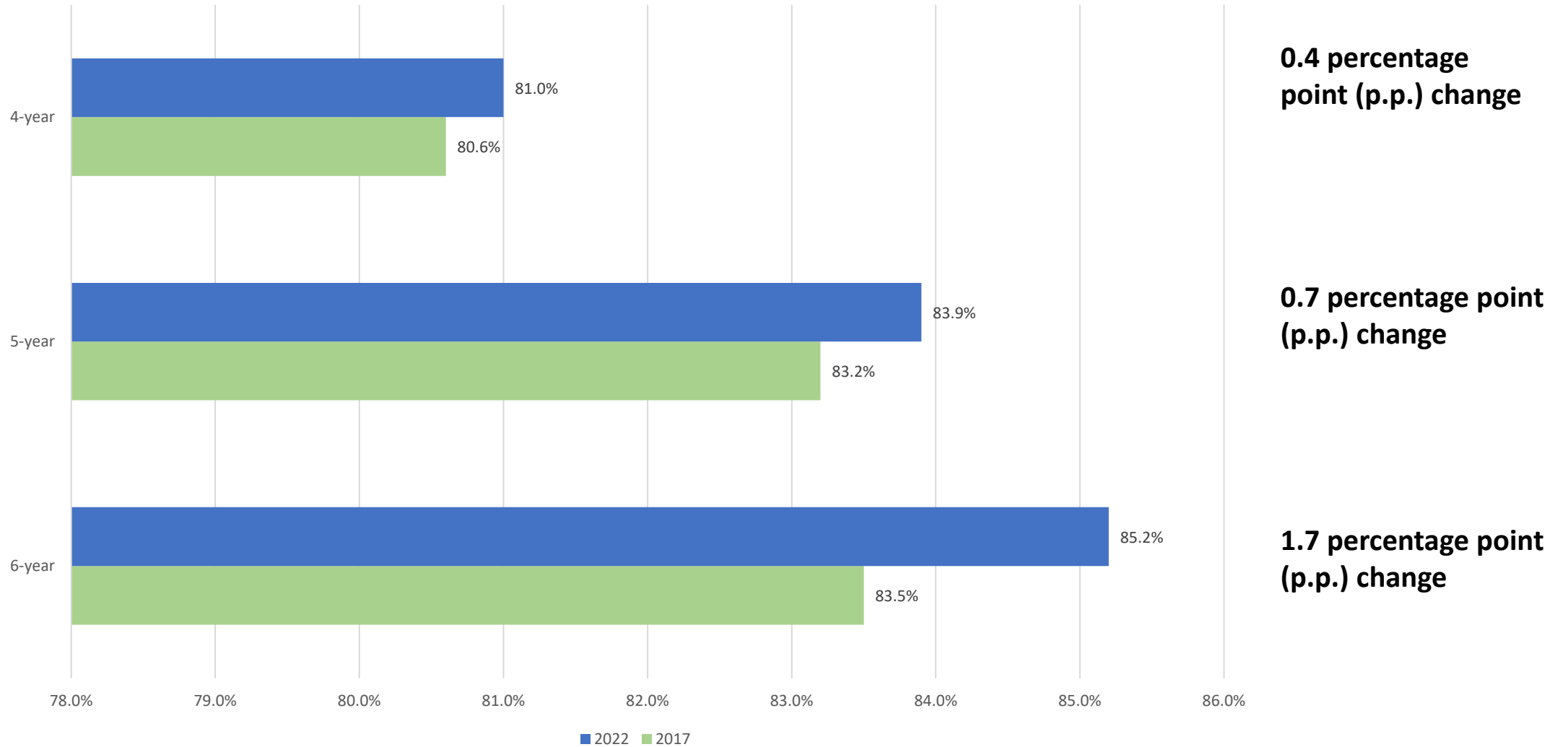
4.8 percentage point (p.p.) change

5.3 percentage point (p.p.) change

4.9 percentage point (p.p.) change



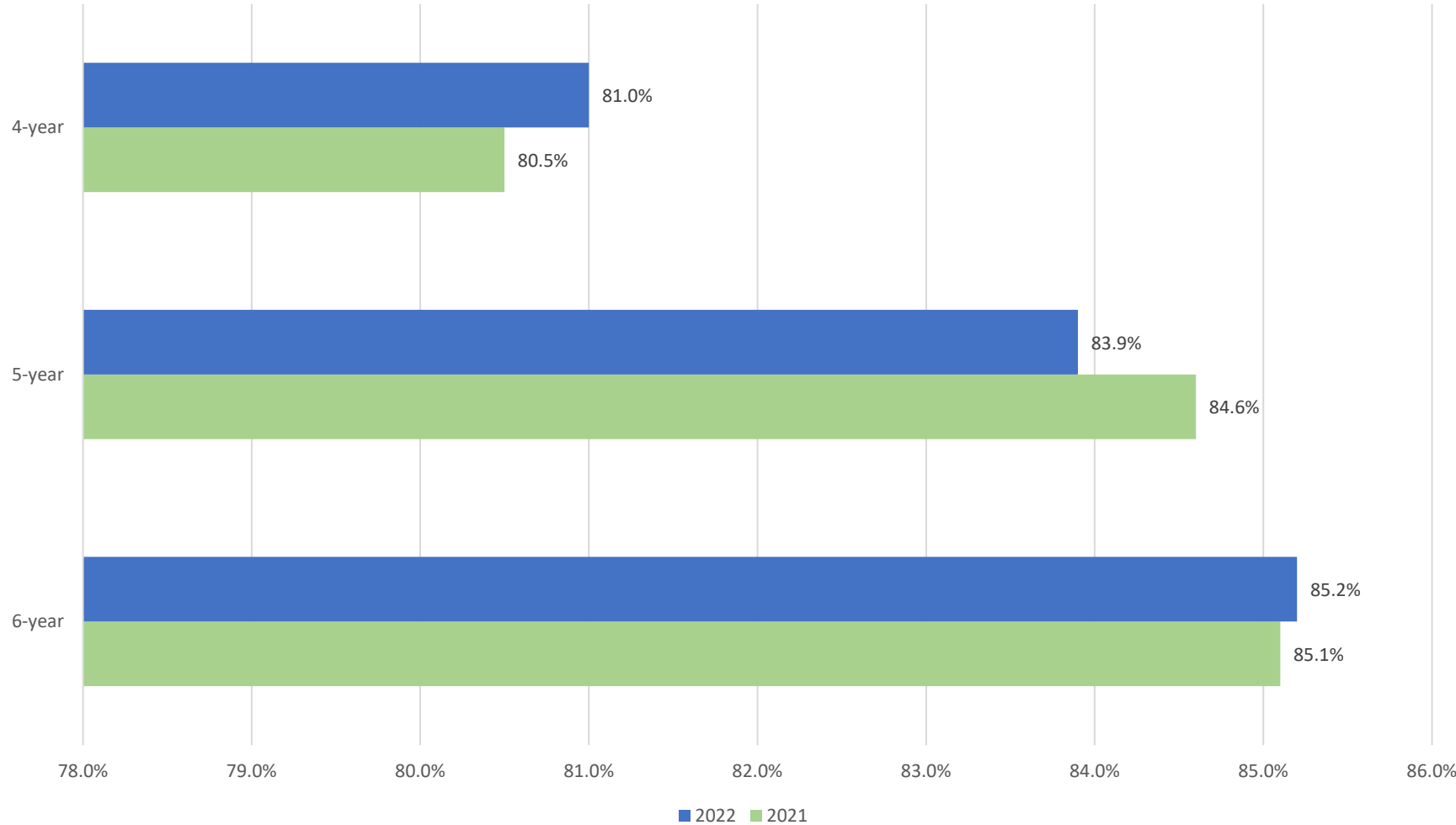
Rising 4-, 5-, and 6-Year Graduation Rates Over the Last Five Years



Rising 4-, 5-, and 6-Year Graduation Rates Over the Last Year



Chart Title



0.5 percentage point (p.p.) change

-0.7 percentage point (p.p.) change

0.1 percentage point (p.p.) change



Rising Graduation Rates Over the Last Decade by Ethnicity

Asian



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 87.4% | 93.4% | 92.7% | 92.3% | -0.4 p.p. | 4.9 p.p. |
| 5-year | 90.4% | 93.5% | >95% | 94.8% | -0.2 p.p. | 4.4 p.p. |
| 6-year | 91.2% | 93.7% | 93.9% | >95% | 1.1 p.p. | 3.8 p.p. |

Data Source: MI School Data

Rising Graduation Rates Over the Last Decade by Ethnicity

Black/African American



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 59.9% | 70.4% | 67.6% | 70.1% | 2.5 p.p. | 10.2 p.p. |
| 5-year | 62.9% | 74.1% | 73.6% | 72.3% | -1.3 p.p. | 9.4 p.p. |
| 6-year | 64.2% | 74.4% | 75.0% | 74.5% | -0.5 p.p. | 10.3 p.p. |

Data Source: MI School Data

Rising Graduation Rates Over the Last Decade by Ethnicity Hispanic or Latino



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 64.3% | 75.5% | 74.7% | 74.3% | -0.4 p.p. | 10.0 p.p. |
| 5-year | 67.8% | 80.1% | 78.4% | 79.2% | 0.8 p.p. | 11.4 p.p. |
| 6-year | 69.6% | 78.8% | 80.9% | 79.2% | -1.7 p.p. | 9.6 p.p. |

Data Source: MI School Data

Rising Graduation Rates Over the Last Decade by Ethnicity

Native American or Alaska Native



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 66.4% | 74.2% | 70.1% | 71.4% | 1.3 p.p. | 5.0 p.p. |
| 5-year | 67.3% | 74.8% | 77.5% | 73.4% | -4.1 p.p. | 6.1 p.p. |
| 6-year | 70.0% | 75.2% | 75.5% | 79.1% | 3.6 p.p. | 9.1 p.p. |

Data Source: MI School Data

Rising Graduation Rates Over the Last Decade by Ethnicity

Native Hawaiian or Other Pacific Islander



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 73.2% | 77.6% | 77.1% | 75.8% | -1.3 p.p. | 2.6 p.p. |
| 5-year | 61.3% | 79.5% | 79.3% | 84.3% | 5.0 p.p. | 23.0 p.p. |
| 6-year | 71.5% | 89.5% | 79.0% | 80.9% | 1.9 p.p. | 9.4 p.p. |

Data Source: MI School Data

Rising Graduation Rates Over the Last Decade by Ethnicity

Two or More Races



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 73.5% | 76.8% | 74.4% | 74.6% | 0.2 p.p. | 1.1 p.p. |
| 5-year | 75.3% | 79.7% | 80.4% | 78.2% | -2.2 p.p. | 2.9 p.p. |
| 6-year | 74.1% | 79.7% | 80.9% | 81.3% | 0.4 p.p. | 7.8 p.p. |

Data Source: MI School Data

Rising Graduation Rates Over the Last Decade by Ethnicity

White



| Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------|-------|-------|-------|-------|---------------------------------------|--|
| 4-year | 81.5% | 85.4% | 84.1% | 84.4% | 0.3 p.p. | 2.9 p.p. |
| 5-year | 83.8% | 87.4% | 87.7% | 87.1% | -0.6 p.p. | 3.3 p.p. |
| 6-year | 85.7% | 87.5% | 88.0% | 88.3% | 0.3 p.p. | 2.6 p.p. |

Data Source: MI School Data

4-, 5-, and 6-Year Graduation Rates by Gender

| Student Group | Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|---------------|--------|-------|-------|-------|-------|---------------------------------------|--|
| Female | 4-Year | 80.8% | 85.6% | 84.3% | 84.2% | -0.1 p.p. | 3.4 p.p. |
| Female | 5-Year | 82.8% | 87.6% | 87.9% | 87.4% | -0.5 p.p. | 4.6 p.p. |
| Female | 6-Year | 84.1% | 87.7% | 88.3% | 88.5% | 0.2 p.p. | 4.4 p.p. |
| Male | 4-Year | 72.0% | 78.7% | 76.8% | 78.0% | 1.2 p.p. | 6.0 p.p. |
| Male | 5-Year | 74.5% | 81.4% | 81.4% | 80.5% | -0.9 p.p. | 6.0 p.p. |
| Male | 6-Year | 76.6% | 81.4% | 82.1% | 82.1% | 0.0 p.p. | 5.5 p.p. |

Data Source: MI School Data

4-, 5-, and 6-Year Graduation Rates by English Learners



| Student Group | Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|---------------------|--------|-------|-------|-------|-------|---------------------------------------|--|
| English Learner | 4-Year | 63.1% | 73.7% | 72.4% | 72.5% | 0.1 p.p. | 9.4 p.p. |
| English Learner | 5-Year | 70.9% | 79.0% | 77.8% | 78.2% | 0.4 p.p. | 7.3 p.p. |
| English Learner | 6-Year | 75.2% | 79.1% | 79.8% | 79.0% | -0.8 p.p. | 3.8 p.p. |
| Not English Learner | 4-Year | N/A | 82.5% | 80.9% | 81.5% | 0.6 p.p. | N/A |
| Not English Learner | 5-Year | N/A | 84.7% | 85.0% | 84.1% | -0.9 p.p. | N/A |
| Not English Learner | 6-Year | N/A | 84.7% | 85.3% | 85.6% | 0.3 p.p. | N/A |

Data Source: MI School Data

4-, 5-, and 6-Year Graduation Rates by Economically Disadvantaged

| Student Group | Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|--------------------------------|--------|-------|-------|-------|-------|---------------------------------------|--|
| Economically Disadvantaged | 4-Year | 64.0% | 71.7% | 68.8% | 69.6% | 0.8 p.p. | 5.6 p.p. |
| Economically Disadvantaged | 5-Year | 67.2% | 75.1% | 75.5% | 73.7% | -1.8 p.p. | 6.5 p.p. |
| Economically Disadvantaged | 6-Year | 67.4% | 75.7% | 76.3% | 76.6% | 0.3 p.p. | 9.2 p.p. |
| Not Economically Disadvantaged | 4-Year | N/A | 91.4% | 90.4% | 90.8% | 0.4 p.p. | N/A |
| Not Economically Disadvantaged | 5-Year | N/A | 92.4% | 92.6% | 92.5% | -0.1 p.p. | N/A |
| Not Economically Disadvantaged | 6-Year | N/A | 91.8% | 92.5% | 92.8% | 0.3 p.p. | N/A |

Data Source: MI School Data

4-, 5-, and 6-Year Graduation Rates by Students with Disabilities



| Student Group | Cohort | 11-12 | 19-20 | 20-21 | 21-22 | 1-year percentage point (p.p.) change | 10-year percentage point (p.p.) change |
|-------------------------------|--------|-------|-------|-------|-------|---------------------------------------|--|
| Students with Disabilities | 4-Year | 53.5% | 59.3% | 57.0% | 58.1% | 1.1 p.p. | 4.6 p.p. |
| Students with Disabilities | 5-Year | 61.2% | 63.7% | 63.7% | 62.5% | -1.2 p.p. | 1.3 p.p. |
| Students with Disabilities | 6-Year | 67.5% | 64.6% | 65.0% | 65.0% | 0.0 p.p. | -2.5 p.p. |
| Students without Disabilities | 4-Year | N/A | 85.1% | 83.6% | 84.1% | 0.5 p.p. | N/A |
| Students without Disabilities | 5-Year | N/A | 87.1% | 87.3% | 86.6% | -0.7 p.p. | N/A |
| Students without Disabilities | 6-Year | N/A | 87.0% | 87.6% | 87.8% | 0.2 p.p. | N/A |

Data Source: MI School Data

Graduation Rates in a Nutshell

- Rising graduation rates – 9 of the last 11 years.
- Light increases in graduation rates over the last 5 years, though significantly offset by the pandemic in 2021.
- Graduation rates began to rise again over the last year.
- Sizable differences continue to exist between the graduation rates of different groups and require the continued attention of local and intermediate school districts, the department, and the state legislature.

Goal 5: Efforts

The Path Forward Strategic Action Plan (launch in January 2020)

In response to a federal special education determination with a score of 59.17% that placed Michigan in the “needs intervention” category. MDE worked with multiple special education stakeholders to develop the plan to drive improvement in this area. Michigan has improved to the “needs assistance” category and is making progress toward the “meets requirements” category (a score of 80.00%).

- 2019: 65.48% (Needs Assistance)
 - 2020: 72.50% (Needs Assistance)
 - 2021: 70.00% (Needs Assistance)
 - 2022: 75.00% (Needs Assistance)
-

Goal 5: Efforts



Special Education Instructional Leadership Network (SEILN)

Established by the Michigan Association of Intermediate School Administrators (MAISA) in 2020. Goals include:

- Collaboration and communication systems
- Best practices in special education
- Best practices for low incidence populations
- Develop plan to address critical shortage for special education personnel statewide
- Development of a targeted call to action for special education finance
- Preschool Inclusion – co-chaired with the Early Childhood Administrators Network (ECAN)

Goal 5: Efforts

Early Warning Intervention and Monitoring System (EWIMS)

EWIMS is a seven-step research- and evidence-based process of examining data and making decisions about supports and interventions to help students get back on track and succeed.

- In April 2020, MDE's Office of Educational Supports (OES) contracted with former American Institutes for Research (AIR) Technical Assistance Consultant to lead and support the implementation of EWIMS MDE's - Early Warning Intervention and Monitoring System.

Goal 5: Efforts

Early Warning Intervention and Monitoring System (EWIMS)

Utilizing a “train the trainer” approach, multiple trainings have been and continue to be conducted throughout the state.

As of December 2022:

- 26 Intermediate School Districts (ISDs) have one or more staff trained to support schools in their region on the EWIMS process.
- EWIMS Statewide Trainers are also available to train and coach schools and districts.
- Additional trainings are scheduled to take place in 2023.

Goal 5: Efforts

Personal Curriculum

The personal curriculum is a tool for modifying the Michigan Merit Curriculum by individualizing the state graduation requirements.

- Personal Curriculum resources and guidance are available to all districts and can include in-person professional development to support implementation.
- Over the last three years, the OES personal curriculum consultant has provided 87 trainings to ISDs, 97 trainings to local districts and 38 trainings to outside agencies.

Goal 5: Efforts

Personal Curriculum

The Personal Curriculum (PC) is a district level tool for modifying the Michigan Merit Curriculum (MMC).

- The PC removes MMC credits based on the individual needs of a student and the legislated rules
- Allowable modifications vary by student group; students with disabilities have unlimited flexibility in order to align with the EDP and IEP
- Credit modifications must be consistent with student's post-school goals
- All students are eligible for at least 1 type of PC

Goal 5: Efforts

Personal Curriculum Options

1. Earning additional credit in core subject areas and waiving credit in non-core subjects
2. Modifying the mathematics credit for students who do not require the highest math standards in order to meet their post-school goals
3. Modifying MMC credit for students with disabilities, credit removal must align with the EDP and be consistent with the IEP
4. Modifying MMC credit for students transferring from out of the state or country; students must complete 2 years of HS prior to transfer

Goal 5: Efforts

Personal Curriculum Use: Statewide Summary

| Total Number of Students with a Personal Curriculum Statewide | | | |
|---|--------|---------|-----------|
| Year | Number | Percent | Graduated |
| 2016-2017 | 8,344 | 1.7% | 4,936 |
| 2017-2018 | 9,656 | 1.9% | 6,087 |
| 2018-2019 | 10,627 | 2.2% | 6,826 |
| 2019-2020 | 10,311 | 2.1% | 7,462 |
| 2020-2021 | 10,303 | 2.1% | 7,045 |
| 2021-2022 | 11,869 | 2.5% | 8,187 |

Goal 5: Efforts

Personal Curriculum Use: Credit Modifications

| | Distribution of Personal Curriculums by Category Type | | | | |
|--|---|----------|----------|----------|---------|
| | 2021-2022 | | | | |
| | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Percent |
| Total Number of Modifications | 191 | 629 | 2,266 | 11,024 | 100.0% |
| Algebra II Modification (non-IEP) | 20 | 64 | 387 | 2,254 | 19.3% |
| Modification with IEP (Mathematics) | 47 | 118 | 268 | 1,018 | 10.3% |
| Modification with IEP (other than mathematics) | 61 | 210 | 394 | 1,381 | 14.5% |
| Transfer student | 1 | 2 | 16 | 151 | 1.2% |
| Enrichment Modification (PE/Health) | 44 | 105 | 731 | 3,631 | 32.0% |
| Enrichment Modification (other than PE/Health) | 18 | 130 | 470 | 2,589 | 22.7% |

Goal 5: Efforts

Personal Curriculum Objectives

- Enhance the relevance of the student's educational experience, getting them into the right courses and experiences at the right time
- Provide access to the MMC content knowledge, processes, and skills that most align with a student's needs
- Maintain the integrity of the diploma by individualizing pathways

Goal 5: Efforts



Graduation Rate Guidance Volume I: High School

Released Fall 2022

- Absenteeism Intervention
- Academic Enrichment and Tutorial Support
- Extracurricular Engagement
- Mentoring



Goal 5: Efforts



Graduation Rate Guidance Volume II: Middle School

Forthcoming Spring 2023

- Strategies to Promote Attendance
- Personalized Learning
- Mentoring
- Out of School Time Learning

Goal 5: Efforts

Secondary School Program Expansion

- Career and Technical Education (CTE)
- Early Middle College (EMC)
- Dual Enrollment (DE)
- International Baccalaureate (IB)
- Advanced Placement (AP)

Thank You!

Dr. Delsa Chapman, Deputy Superintendent, Division of Educator, Students, and School Supports

Dr. Scott Koenigsknecht, Deputy Superintendent, Division of P-20 System and Student Transitions

