



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

Michigan State Board of Education Meeting
March 8, 2022



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

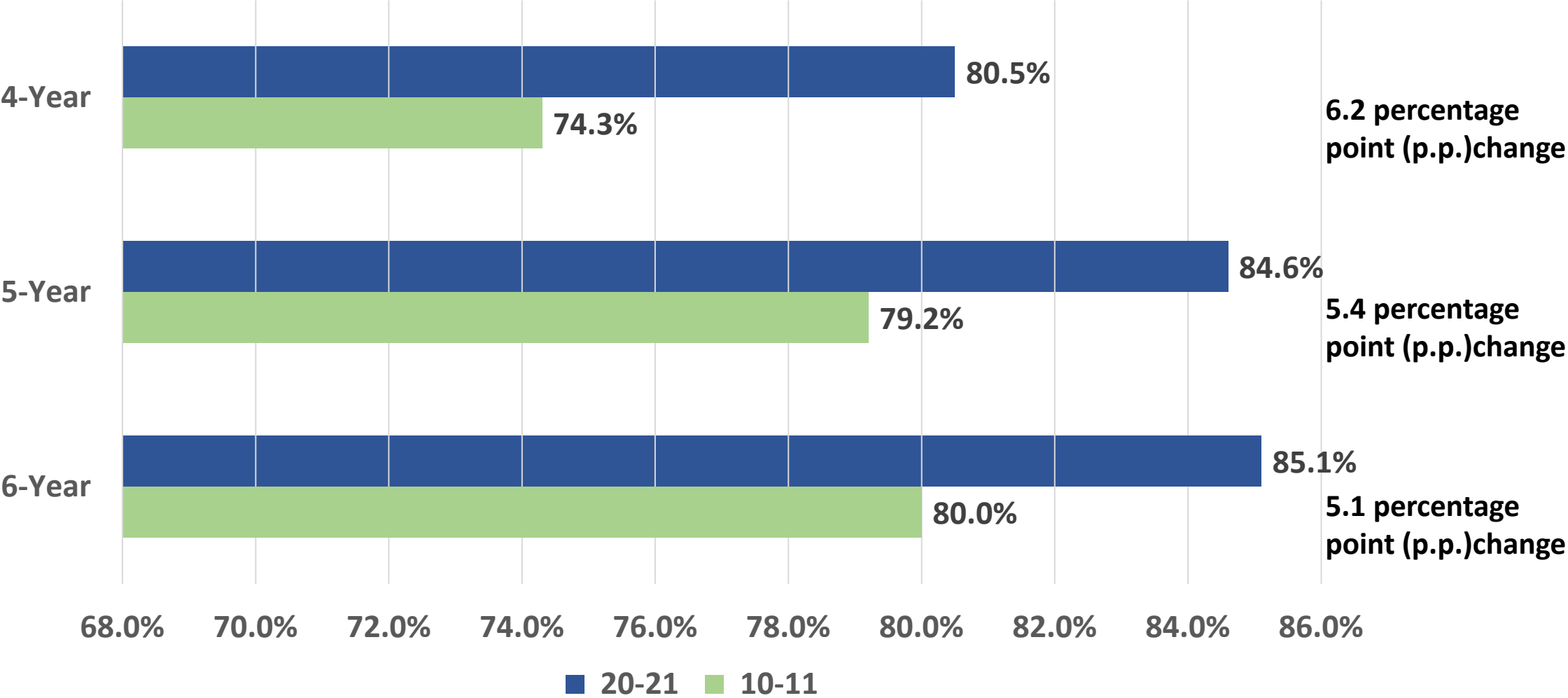


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Rising 4-,5-, and 6-Year Graduation Rates Over the Last Decade



4-Year Graduation Rates Increased 8 of the Last 10 Years



Rising Graduation Rates Over the Last Decade by Ethnicity

Asian

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	87.0%	93.4%	92.7%	5.7 p.p.
5-Year	90.5%	93.5%	>95%	>4.5 p.p.
6-Year	89.1%	93.7%	93.9%	4.8 p.p.

Rising Graduation Rates Over the Last Decade by Ethnicity

Black/African American

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	57.0%	70.4%	67.6%	10.6 p.p.
5-Year	62.6%	74.1%	73.6%	11.0 p.p.
6-Year	63.0%	74.4%	75.0%	12.0 p.p.

Rising Graduation Rates Over the Last Decade by Ethnicity

Hispanic or Latino

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	62.6%	75.5%	74.7%	12.1 p.p.
5-Year	68.3%	80.1%	78.4%	10.1 p.p.
6-Year	67.4%	78.8%	80.9%	13.5 p.p.

Rising Graduation Rates Over the Last Decade by Ethnicity

Native American or Alaska Native

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	62.0%	74.2%	70.1%	8.1 p.p.
5-Year	68.5%	74.8%	77.5%	9.0 p.p.
6-Year	72.4%	75.2%	75.5%	3.1 p.p.

Rising Graduation Rates Over the Last Decade by Ethnicity

Native Hawaiian or Other Pacific Islander

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	52.1%	77.6%	77.1%	25.0 p.p.
5-Year	71.8%	79.5%	79.3%	7.5 p.p.
6-Year	69.6%	89.5%	79.0%	9.4 p.p.

Rising Graduation Rates Over the Last Decade by Ethnicity

Two or More Races

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	68.9%	76.8%	74.4%	5.5 p.p.
5-Year	73.4%	79.7%	80.4%	7.0 p.p.
6-Year	85.4%	79.7%	80.9%	-4.5 p.p.

Rising Graduation Rates Over the Last Decade by Ethnicity

White

Cohort	10-11	19-20	20-21	10-year percentage point (p.p.) change
4-Year	80.1%	85.4%	84.1%	4.0 p.p.
5-Year	84.8%	87.4%	87.7%	2.9 p.p.
6-Year	85.5%	87.5%	88.0%	2.5 p.p.

4-,5-, and 6-Year Graduation Rates All Students



Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
All Students	4-Year	79.7%	80.2%	80.6%	81.4%	82.1%	80.5%	-1.6 p.p.	0.8 p.p.
All Students	5-Year	82.8%	82.8%	83.2%	83.8%	84.4%	84.6%	0.2 p.p.	1.8 p.p.
All Students	6-Year	82.7%	83.6%	83.5%	84.0%	84.6%	85.1%	0.5 p.p.	2.4 p.p.

Data Source: MI School Data

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

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
Female	4-Year	83.5%	83.8%	84.2%	84.8%	85.6%	84.3%	-1.3 p.p.	0.8 p.p.
	5-Year	86.4%	86.2%	86.5%	87.0%	87.6%	87.9%	0.3 p.p.	1.5 p.p.
	6-Year	86.4%	87.1%	86.8%	87.3%	87.7%	88.3%	0.6 p.p.	1.9 p.p.
Male	4-Year	76.0%	76.8%	77.2%	78.2%	78.7%	76.8%	-1.9 p.p.	0.8 p.p.
	5-Year	79.4%	79.5%	80.1%	80.7%	81.4%	81.4%	0.0 p.p.	2.0 p.p.
	6-Year	79.1%	80.2%	80.2%	80.8%	81.4%	82.1%	0.7 p.p.	3.0 p.p.

Data Source: MI School Data

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

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
Asian	4-Year	90.2%	90.7%	91.2%	91.6%	93.4%	92.7%	-0.7 p.p.	2.5 p.p.
	5-Year	92.6%	92.4%	92.2%	93.5%	93.5%	>95%	> 1.5 p.p.	>2.4 p.p.
	6-Year	92.3%	93.2%	92.6%	92.7%	93.7%	93.9%	0.2 p.p.	1.6 p.p.
Black/African American	4-Year	67.4%	68.6%	70.0%	70.2%	70.4%	67.6%	-2.8 p.p.	0.2 p.p.
	5-Year	71.4%	71.7%	72.5%	73.6%	74.1%	73.6%	-0.5 p.p.	2.2 p.p.
	6-Year	70.3%	72.5%	72.6%	73.5%	74.4%	75.0%	0.6 p.p.	4.7 p.p.
Hispanic or Latino	4-Year	72.6%	73.3%	74.4%	76.6%	75.5%	74.7%	-0.8 p.p.	2.1 p.p.
	5-Year	75.5%	76.7%	77.1%	77.9%	80.1%	78.4%	-1.7 p.p.	2.9 p.p.
	6-Year	74.7%	76.8%	77.7%	78.1%	78.8%	80.9%	2.1 p.p.	6.2 p.p.

Data Source: MI School Data

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



Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
Native American or Alaska Native	4-Year	66.6%	67.5%	70.1%	70.0%	74.2%	70.1%	-4.1 p.p.	3.5 p.p.
	5-Year	73.4%	71.0%	71.1%	74.0%	74.8%	77.5%	2.7 p.p.	4.1 p.p.
	6-Year	71.2%	75.0%	71.5%	72.0%	75.2%	75.5%	0.3 p.p.	4.3 p.p.
Native Hawaiian or Other Pacific Islander	4-Year	77.7%	85.0%	86.8%	80.9%	77.6%	77.1%	-0.5 p.p.	-0.6 p.p.
	5-Year	79.7%	85.6%	85.7%	88.7%	79.5%	79.3%	-0.2 p.p.	-0.4 p.p.
	6-Year	81.6%	85.5%	84.8%	86.6%	89.5%	79.0%	-10.5 p.p.	-2.6 p.p.

Data Source: MI School Data

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

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
Two or More Races	4-Year	73.7%	74.7%	74.9%	76.2%	76.8%	74.4%	-2.4 p.p.	0.7 p.p.
	5-Year	78.3%	77.4%	78.1%	78.5%	79.7%	80.4%	0.7 p.p.	2.1 p.p.
	6-Year	80.0%	79.6%	78.0%	78.9%	79.7%	80.9%	1.2 p.p.	0.9 p.p.
White	4-Year	83.4%	83.7%	83.9%	84.7%	85.4%	84.1%	-1.3 p.p.	0.7 p.p.
	5-Year	86.2%	86.1%	86.5%	86.9%	87.4%	87.7%	0.3 p.p.	1.5 p.p.
	6-Year	86.4%	86.8%	86.7%	87.2%	87.5%	88.0%	0.5 p.p.	1.6 p.p.

Data Source: MI School Data

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

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
Economically Disadvantaged	4-Year	67.1%	67.9%	70.0%	70.8%	71.7%	68.8%	-2.9 p.p.	1.7 p.p.
	5-Year	72.9%	72.3%	71.7%	74.6%	75.1%	75.5%	0.4 p.p.	2.6 p.p.
	6-Year	73.1%	74.2%	73.0%	73.2%	75.7%	76.3%	0.6 p.p.	3.2 p.p.
Not Economically Disadvantaged	4-Year	n/a	n/a	89.7%	90.5%	91.4%	90.4%	-1.0 p.p.	0.7 p.p.
	5-Year	n/a	n/a	91.3%	91.5%	92.4%	92.6%	0.2 p.p.	1.3 p.p.
	6-Year	n/a	n/a	90.6%	91.4%	91.8%	92.5%	0.7 p.p.	1.9 p.p.

Data Source: MI School Data

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

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
English Learner	4-Year	72.1%	69.4%	71.2%	73.2%	73.7%	72.4%	-1.3 p.p.	0.3 p.p.
	5-Year	78.6%	79.0%	75.7%	77.8%	79.0%	77.8%	-1.2 p.p.	-0.8 p.p.
	6-Year	79.0%	80.9%	80.6%	77.4%	79.1%	79.8%	0.7 p.p.	0.8 p.p.
Not English Learner	4-Year	n/a	n/a	81.0%	81.8%	82.5%	80.9%	-1.6 p.p.	-0.1 p.p.
	5-Year	n/a	n/a	83.5%	84.0%	84.7%	85.0%	0.3 p.p.	1.5 p.p.
	6-Year	n/a	n/a	83.5%	84.2%	84.7%	85.3%	0.6 p.p.	1.8 p.p.

Data Source: MI School Data

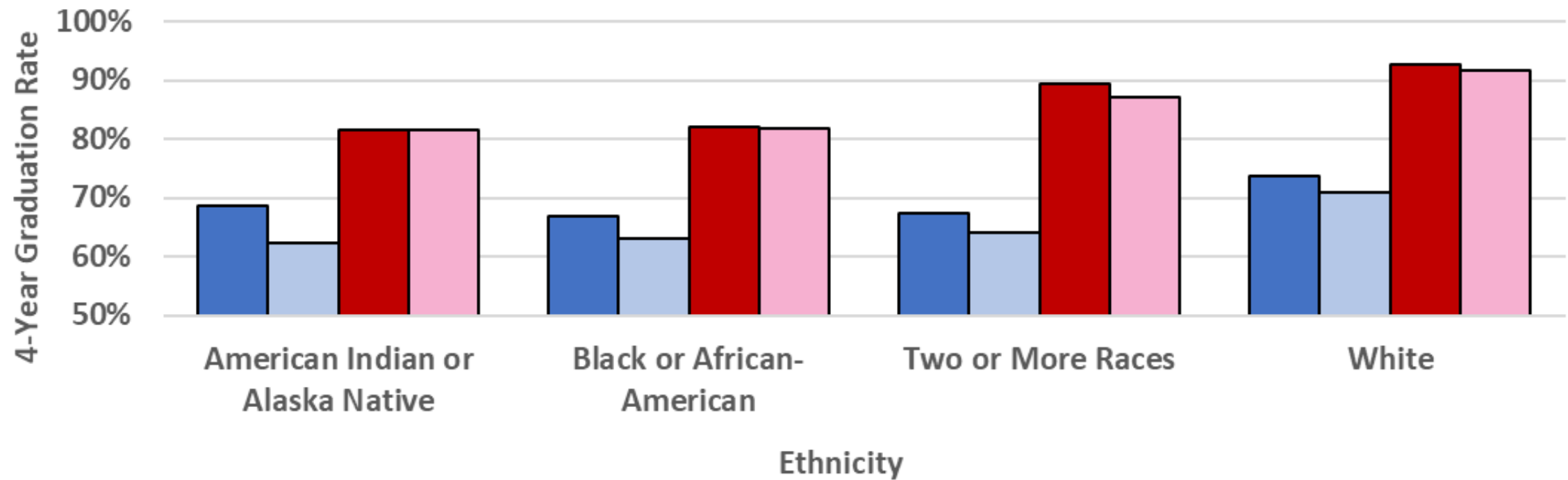
4-,5-, and 6-Year Graduation Rates by Students with Disabilities

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
Students with Disabilities	4-Year	55.4%	56.7%	57.5%	57.8%	59.3%	57.0%	-2.3 p.p.	1.6 p.p.
	5-Year	63.6%	62.0%	62.7%	63.0%	63.7%	63.7%	0.0 p.p.	0.1 p.p.
	6-Year	64.2%	65.3%	63.5%	64.3%	64.6%	65.0%	0.4 p.p.	0.8 p.p.
Students without Disabilities	4-Year	n/a	n/a	83.7%	84.5%	85.1%	83.6%	-1.5 p.p.	-0.1 p.p.
	5-Year	n/a	n/a	85.8%	86.4%	87.1%	87.3%	0.2 p.p.	1.5 p.p.
	6-Year	n/a	n/a	85.9%	86.4%	87.0%	87.6%	0.6 p.p.	1.7 p.p.

Data Source: MI School Data

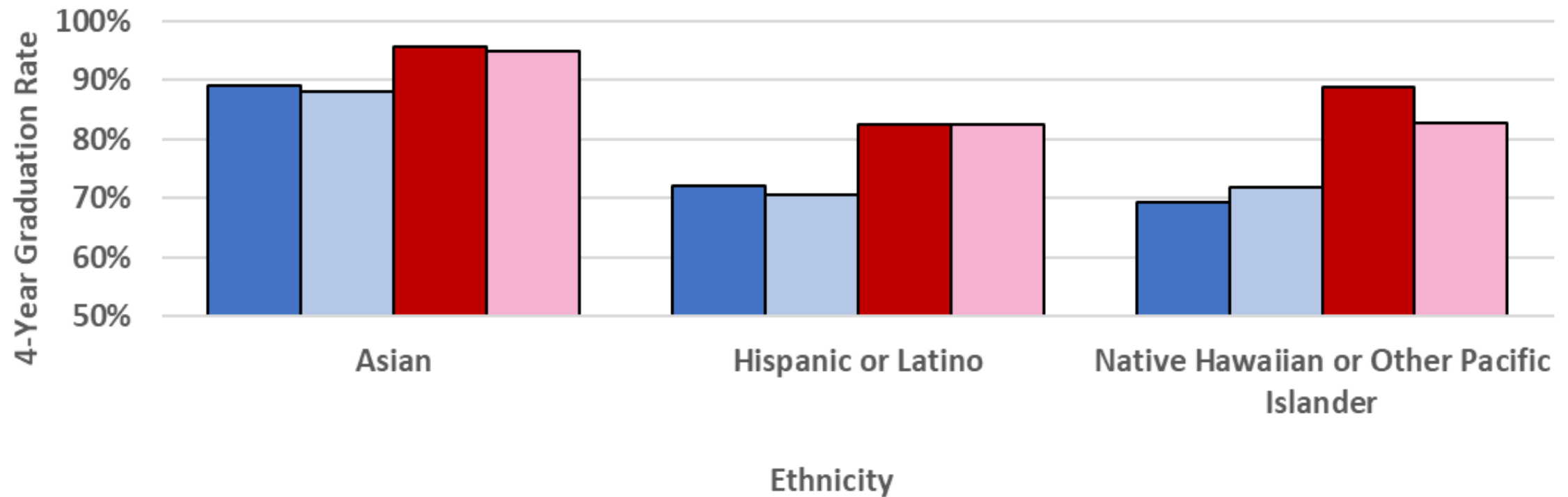
4-Year Graduation Rate Change

4-Year Graduation Rates 2020 and 2021
Ethnicity by Economically Disadvantaged Status



4-Year Graduation Rate Change

4-Year Graduation Rates 2020 and 2021
Ethnicity by Economically Disadvantaged Status



Goal 5: Efforts

The Path Forward Strategic Action Plan (launched in January 2020) was in response to a federal special education determination 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.

Special Education Instructional Leadership Network (SEILN)

Established by the Michigan Association of Intermediate School Administrators (MAISA) in 2020. Their 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.
- Utilizing a “train the trainer” approach, multiple trainings have been and continue to be conducted throughout the state.

Goal 5: Efforts

Personal Curriculum

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

- Students with an individualized education program (IEP) in grades 9-12 are eligible for a personal curriculum as well as students without IEPs.
- Over the last two years, the OES personal curriculum consultant has provided 68 trainings to ISDs, 66 trainings to local districts and 25 trainings to outside agencies.



Goal 5: Efforts

Personal curriculum (available to all students)

School Year	Number of Students using a Personal Curriculum
16-17	8,355
17-18	9,667
18-19	10,640
19-20	10,324
20-21	10,351

Goal 5: Efforts

Personal curriculum (available to all students)

Cohort Class	Percent of students with IEPs using a Personal Curriculum
2015	6%
2017	11%
2020	13%

Goal 5: Efforts

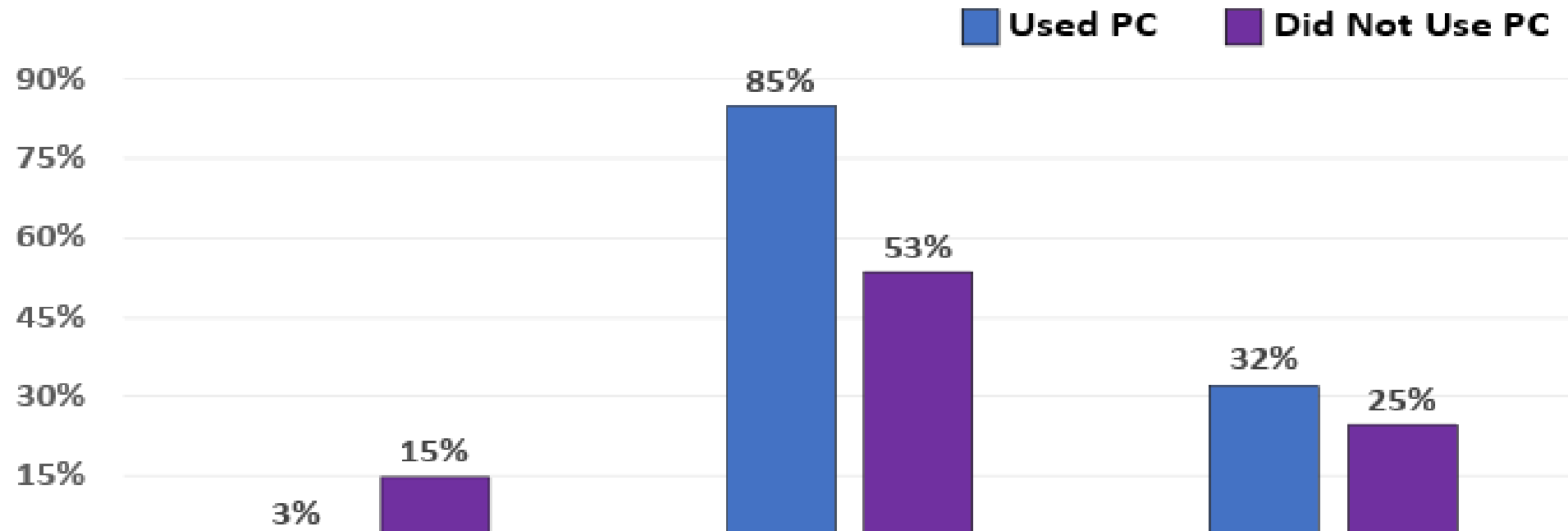
Personal curriculum (available to all students)

	<u>Class of 2017</u>		<u>Class of 2020</u>	
	Graduation rate without a Personal Curriculum	Graduation rate with a Personal Curriculum	Graduation rate without a Personal Curriculum	Graduation rate with a Personal Curriculum
Student with IEPs	53%	85%	55%	88%
Students with no IEPs	83%	95%	84%	96%

Goal 5: Efforts

Personal curriculum (available to all students)

Impact of Personal Curriculum (PC) Use for Students with IEPs (Class of 2017)



Goal 5: Efforts

Expansions in the following secondary school programs: Career and Technical Education (CTE), Early Middle College (EMC), Dual Enrollment (DE), Advanced Placement (AP), and International Baccalaureate (IB)

Student Group	15-16	16-17	17-18	18-19	19-20	20-21	5-year difference	Percent change
CTE Students	107,930	109,005	110,316	110,710	111,073	102,988	-4,942	(5%)
EMC Students	8,312	10,241	12,182	13,065	14,333	15,308	6,996	84%
DE Students	28,568	27,916	28,711	30,155	31,789	30,134	1,566	5%
AP Students	71,625	77,776	80,691	79,546	78,086	74,699	3,074	4%
IB Students	10,011	11,275	13,691	12,822	11,902	11,668	1,657	17%

Data Sources: Career and Technical Education Data System: <https://www.cteis.com>, EMC Metric Data, MI School Data, AP Metric Data, IB Metric Data

Goal 5: Efforts

Graduation Alliance funded last year by the state legislature

- Dropout Recovery Program – Graduation Alliance minimizes the stress of re-engaging former students to reclaim school funding and increase graduation rates
- Engage Michigan – Students who choose to participate in the program will get an academic coach to work with them to answer questions, connect them with resources, and develop a plan to get on track and finish the school year strong



4-,5-, and 6-Year Dropout Rates All Students

Student Group	Cohort	15-16	16-17	17-18	18-19	19-20	20-21	1-year percentage point (p.p.) change	5-year percentage point (p.p.) change
All Students	4-Year	8.9%	8.7%	8.7%	8.4%	7.8%	7.7%	-0.1 p.p.	-1.2 p.p.
	5-Year	12.1%	11.8%	11.8%	11.4%	10.7%	10.3%	-0.4 p.p.	-1.8 p.p.
	6-Year	13.9%	13.0%	13.1%	12.7%	12.1%	11.0%	-1.1 p.p.	-2.9 p.p.

Data Source: MI School Data

Thank You

