



District Annual Education Report (AER) Cover Letter

February 2, 2021

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2020-21 educational progress for the Michigan Math and Science Academy and our schools. The AER addresses the complex reporting information required by federal and some requirements of state laws. Our staff is available to help you understand this information. Please contact Mr. Yildiz for help if you need assistance.

The DISTRICT AER is available for you to review electronically by visiting the following web site <http://hs.mmsaonline.org/annual-reports>, or you may review a copy in the main office at your child's school. Each school will also be communicating their own AER to parents directly.

These reports contain the following information:

Teacher Qualification Data

- Identifies the number and percentage of inexperienced teachers, principals, and other school leaders
- Reports teachers who are teaching with emergency or provisional credentials
- Includes teachers who are not teaching in the subject or field for which they are certified

NAEP Data (National Assessment of Educational Progress)

- Provides state results of the national assessment in mathematics and reading every other year in grades 4 and 8

Civil Rights Data

- Provides information on school quality, climate and safety

Review the table below listing our schools. For the 2020-21 school year, schools were identified using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that has at least one underperforming student subgroup. An Additional Targeted Support (ATS) school is one that has a student subgroup performing at the



same level as the lowest 5% of all schools in the state. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state or has a graduation rate at or below 67%. Some schools are not identified with any of these labels. In these cases, no status label is given.

School Name	Status Label	Key Initiative to Accelerate Achievement
Michigan Math and Science Academy Dequindre	NO LABEL	
Michigan Math and Science Academy Lorraine	NO LABEL	

There are not enough words to express the gratitude that we have for our wonderful team of teachers, support staff, administrators, students, and parents. We are very thankful to our School Board Members, our authorizer Grand Valley State University, our management company Concept Schools, and, finally, our families for their continued support. With their guidance, we are stronger and are looking forward to preparing our students for a brighter future

Sincerely,

Oguzhan Yildiz
SUPERINTENDENT

A handwritten signature in black ink, appearing to read "Oguzhan Yildiz", is placed over a light purple and green wavy background.

Annual Education Report Michigan Mathematics and Science Academy (63924)
 High School Graduation: Four-Year Adjusted Cohort Rate

Student Group	Baseline Data (2016)	Most Recent Results (2019)	Interim Objective (2020)	Interim Objective (2022)	Long-Term Target (2025)
All Students	79.79%	79.17%	86.30%	89.56%	94.44%
Asian	90.77%	<10	92.40%	93.22%	94.44%
Black or African American	67.31%	78.38%	79.37%	85.40%	94.44%
Hispanic of Any Race	72.07%	<10	82.01%	86.99%	94.44%
Native Hawaiian or Other Pacific Islander	76.67%	<10	84.57%	88.52%	94.44%
Two or More Races	74.74%	<10	83.50%	87.88%	94.44%
White	83.48%	<10	88.35%	90.79%	94.44%
Economically Disadvantaged	67.48%	79.17%	79.46%	85.46%	94.44%
English Learners	72.14%	<10	82.05%	87.01%	94.44%
Students With Disabilities	57.12%	<10	73.71%	82.00%	94.44%

Annual Education Report Michigan Mathematics and Science Academy (63924)

Professional Qualifications of All Public Elementary and Secondary School Teachers

	Other	B.A.	M.A.	Ph.D.
Michigan Mathematics and Science Academy (63924)	0	50	9	2
Michigan Mathematics and Science Academy Lorraine (00129)	0	14	2	0
Michigan Mathematics and Science Academy Dequindre (03302)	0	37	7	2

Professional Qualifications are defined by the State and may include information such as the degrees of public school teachers (e.g., percentage of teachers with Bachelors Degrees or Masters Degrees) or the percentage of fully certified teachers

Inexperienced Teachers

	Total Number of Staffing Group	Number Inexperienced	Percent Inexperienced	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Michigan Mathematics and Science Academy (63924)	60.66	31.67	52.2%	31.67	52.2%	N/A	N/A
Michigan Mathematics and Science Academy Lorraine (00129)	15.00	9.67	64.5%	9.67	64.5%	N/A	N/A
Michigan Mathematics and Science Academy Dequindre (03302)	45.66	22.00	48.2%	22.00	48.2%	N/A	N/A

Inexperienced Principals and Other School Leaders

	Total Number of Staffing Group	Number Inexperienced	Percent Inexperienced	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Michigan Mathematics and Science Academy (63924)	16.00	10.00	62.5%	10.00	62.5%	N/A	N/A
Michigan Mathematics and Science Academy Lorraine (00129)	4.00	2.00	50.0%	2.00	50.0%	N/A	N/A

Annual Education Report Michigan Mathematics and Science Academy (63924)

Inexperienced Principals and Other School Leaders

	Total Number of Staffing Group	Number Inexperienced	Percent Inexperienced	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Michigan Mathematics and Science Academy Dequindre (03302)	9.00	7.00	77.8%	7.00	77.8%	N/A	N/A

Teacher Emergency or Provisional Credentials

	Total Number of Teachers	Number with Emergency or Provisional Credentials	Percent with Emergency or Provisional Credentials	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Michigan Mathematics and Science Academy (63924)	60.66	4.00	6.6%	4.00	6.6%	N/A	N/A
Michigan Mathematics and Science Academy Lorraine (00129)	15.00	2.00	13.3%	2.00	13.3%	N/A	N/A
Michigan Mathematics and Science Academy Dequindre (03302)	45.66	2.00	4.4%	2.00	4.4%	N/A	N/A

Out-of-Field Teachers

	Total Number of Teachers	Number of Out-of-Field Teachers	Percent of Out-of-Field Teachers	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Michigan Mathematics and Science Academy (63924)	60.66	8.80	14.5%	8.80	14.5%	N/A	N/A
Michigan Mathematics and Science Academy Lorraine (00129)	15.00	4.46	29.7%	4.46	29.7%	N/A	N/A
Michigan Mathematics and Science Academy Dequindre (03302)	45.66	4.34	9.5%	4.34	9.5%	N/A	N/A

Annual Education Report Michigan Mathematics and Science Academy (63924)
NAEP Grade 4 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	24	41	29	7
Male	51	22	40	30	8
Female	49	25	42	28	5
National Lunch Program Eligibility	51	36	44	18	2
Eligible	49	12	37	40	11
Not Eligible	‡	‡	‡	‡	‡
Info not available					
Race/Ethnicity					
White	65	15	41	36	8
Black or African American	17	51	39	9	1
Hispanic	9	34	45	17	4
Asian	3	9	32	37	22
Asian ‡		‡	‡	‡	‡
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	5	29	42	22	7
Two or More Races					
Student classified as having a disability	11	60	29	10	1
SD	89	19	42	31	7
Not SD					
Student is an English Language Learner	10	37	46	14	2
ELL	90	22	40	31	7
Not ELL					

‡ Reporting Standards not met. Note: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2019 Mathematics Achievement.

Regardless of location selected, data are displayed at the state level only.

Annual Education Report Michigan Mathematics and Science Academy (63924)
NAEP Grade 8 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	32	68	31	9	
Male	51	33	67	31	10
Female	49	31	69	31	7
National Lunch Program Eligibility					
Eligible	4	48	52	16	3
Not Eligible	55	19	81	43	13
Info not available	‡	‡	‡	‡	‡
Race/Ethnicity					
White	70	25	75	37	11
Black or African American	15	64	36	9	1
Hispanic	8	41	59	16	2
Asian	3	14	86	52	21
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	4	39	61	24	4
Student classified as having a disability					
SD	10	75	25	5	0
Not SD	90	27	73	34	9
Student is an English Language Learner					
ELL	6	60	40	8	1
Not ELL	94	30	70	32	9

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2019 Mathematics Achievement.

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Annual Education Report Michigan Mathematics and Science Academy (63924)

NAEP Grade 4 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	36	64	32	7
Male	51	40	60	28	6
Female	49	32	68	36	9
National Lunch Program Eligibility					
Eligible	53	49	51	20	3
Not Eligible	47	21	79	45	13
Info not available	‡	‡	‡	‡	‡
Race/Ethnicity					
White	65	29	71	37	9
Black or African American	18	58	42	15	2
Hispanic	9	50	50	18	2
Asian	3	18	82	44	15
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	5	33	67	35	8
Student classified as having a disability					
SD	10	74	26	10	1
Not SD	90	31	69	34	8
Student is an English Language Learner					
ELL	11	57	43	14	3
Not ELL	89	33	67	34	8

Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

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Annual Education Report Michigan Mathematics and Science Academy (63924)

NAEP Grade 8 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	27	73	31	3
Male	51	32	68	26	2
Female	49	21	79	37	3
National Lunch Program Eligibility					
Eligible	47	39	61	19	1
Not Eligible	52	15	85	43	4
Info not available	‡	‡	‡	‡	‡
Race/Ethnicity					
White	70	22	78	35	3
Black or African American	15	48	52	12	0
Hispanic	8	36	64	22	1
Asian/Native Hawaiian or Pacific Islander	3	14	86	56	6
American Indian or Alaska Native	‡	‡	‡	‡	‡
Two or More Races	‡	‡	‡	‡	‡
Islander	4	23	77	40	5
Student classified as having a disability					
SD	11	71	29	5	0
Not SD	89	21	79	35	3
Student is an English Language Learner					
ELL	6	57	43	6	0
Not ELL	94	25	75	33	3

Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

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Annual Education Report Michigan Mathematics and Science Academy (63924)
 NAEP Participation Data

Grade	Subject	Participation Rate for Students with Disabilities	Standard Error	Participation Rate for Limited English Proficient Students	Standard Error
4	Math	86.9	2.25	97	0.97
		85.4	2.57	98	1.04
8	Math	81.9	2.48	95	1.79
		83.3	2.41	91	3.97

The National Assessment of Educational Progress (NAEP) is periodically administered by the U.S. Department of Education based on assessments administered to samples of students in each state. Federal regulations require the display of state level NAEP data on the Annual Education Report. These data represent the performance of the most recent sample of Michigan students on the NAEP.

Annual Education Report Michigan Mathematics and Science Academy (63924)
Sec. 1003 School Improvement Fund

District Name	School Name	Type of School	Funds Received	Strategies Implemented
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No Data to Display