

Annual Education Report

2022-2023

Woodward School for Technology & Research

606 Stuart Avenue

Kalamazoo, MI 49007

Phone Number 269.337.0810 Fax Number 269-337-1638

RoccoFA@kalamazoopublicschools.net



The mission of Woodward School for Technology and Research is to create a nurturing environment where children can grow and flourish to reach their full potential.

Interim Superintendent: Cindy Green

Principal: Mr. Frank Rocco

Board of Education

President: Ms. TiAnna Harrison

Vice-President: Mr. Jermaine Jackson

Secretary: Ms. Megan Maddock

Treasurer: Ms. Tandy Moore

Trustee: Ms. Jennie Hill

Trustee: Ms. Karla Murphy

Trustee: Ms. Patti Sholler-Barber



Kalamazoo Public Schools

Every child, every opportunity, every time!

School Annual Education Report (AER) Cover Letter

Jan 16, 2023

Dear Parents and Community Members:

We are pleased to present you with the 2022-2023 Annual Education Report (AER), which uses data from the 2021-2022 school year to provide information on the educational progress for our school. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, accountability, and teacher quality. If you have any questions about the AER, please contact the Instruction and Student Services Department for assistance.

The AER is available for you to review electronically by visiting www.kalamazoopublicschools.com under the Explore KPS tab, or you may request a paper copy to review by contacting Instruction and Student services at 337-0186.

Schools were identified for performance labels based on previous years' data as defined in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that had at least one underperforming student subgroup in 2021-22. An Additional Targeted Support (ATS) school is one that had a student subgroup performing at the same level as the lowest 5% of all schools in the state in 2021-22. A Comprehensive Support and Improvement (CSI) school is one whose performance was in the lowest 5% of all schools in the state or had a graduation rate at or below 67% in 2021-22. Some schools are not identified with any of these labels. In these cases, no label is given.

Our school has not been assigned any of these labels.

This report also contains additional information required by state law. Please contact me if you have any questions regarding this information or your child's education experience.

It should be noted that state testing data for Spring 2021 are not available because of the interruption in education due to COVID-19. We continue to work at our school to meet the needs of our students in partnership with you. Information contained in this report describes some of the many initiatives we have put into place to accomplish this goal.

Sincerely,

Mr. Frank Rocco
Principal



Parent Conferences

Parent/Teacher Conferences Woodward Elementary School		
	2020-2021	2021-2022
# of Hispanic/Latino Conferences	12	15
Hispanic/Latino Enrollment	14	16
Percent %	85.7%	93.8%
# of African American Conferences	128	114
African American Enrollment	151	138
Percent %	84.8%	82.6%
# of Caucasian Conferences	26	17
Caucasian Enrollment	28	17
Percent %	92.9%	100%
# of Multiracial Conferences	17	23
Multiracial Enrollment	19	23
Percent %	89.5%	100%
# of Male Students	95	82
Male Enrollment	111	98
Percent %	85.6%	83.7%
# of Female Students	92	90
Female Enrollment	106	100
Percent %	86.8%	90%
# of Students with Disabilities Conf.	32	29
Students with Disabilities Enrollment	38	32
Percent %	84.2%	90.6%
# of Total Conferences	187	172
Total Enrollment	217	198
Percent %	86.2%	86.9%

School Description

Woodward School for Technology and Research is an "Environmental Sustainability" Magnet School, with a focus on high level thinking skills for the 21st century.



School Assignment Process

Students are assigned to schools within the district based on geographic boundaries that are published on the district website:

<http://www.kalamazoopublicschools.com>

Students who wish to attend one of our magnet schools must submit an application to enter the magnet lottery.

School Improvement Plan Status

In the wake of more than a year of remote learning, in response to the COVID-19 pandemic, Kalamazoo Public Schools had developed a three-year plan for accelerating learning. The [KPS Acceleration Plan](#) is a comprehensive school improvement framework, built upon research and community stakeholder input. The plan is centered around four focus areas :

Student, Family, and Educator Well-being is well documented in educational research (Child Development, Jan. 2011). Attainment of social-emotional skills is tightly linked to whole-child well-being and positive academic outcomes. Engaging students, families, and educators with the common goal of providing safe and healthy learning environments, through participation in carefully selected activities, supports the well-being of the school community as a whole.

Assessing, Monitoring, and Evaluating Needs as part of a robust

Multi-Tiered System of Supports (MTSS) enables school staff to target academic and social-emotional supports to meet the needs of students in a proactive manner (Bernhardt, 2018). School staff will use universal and targeted assessments to inform decision-making related to meeting students' varying needs.

Equity, Access, and Targeted Instruction is a commitment to continue to engage in critical conversation around current practices to ensure that Kalamazoo Public Schools is living up to its philosophy, "Every Child, Every Opportunity, Every Time." Engaging students with a strengths-based approach to learning and growing builds on success as a stepping stone to accelerating learning (Clay, 2019).

Through Leveraging Community Partnerships, Kalamazoo Public Schools is planning several activities to support student needs. Effective community partnerships have long been recognized as a vehicle for promoting positive communication, interaction, and growth within the greater school community (Epstein, 2018). The district recognizes that it "takes a village" to raise our children. The Kalamazoo community continues to work closely with the district to meet the needs of the students. These partnerships will continue to grow and expand for the needs in the transition.

Additional details on the specific of the [KPS Acceleration Plan](#) specifics can be found on the Kalamazoo Public Schools Website.



School Assessment Data

We administer a variety of assessments to help determine student needs and progress. We use the NWEA Measures of Academic Progress to assess reading and mathematics achievement for students in kindergarten through grade 5. The following table shows the percentage of students scoring at or above grade level on the spring assessment.

FastBridge & NWEA Measures of Academic Progress				
% of Students At or Above Grade Level				
Grade Level	Reading		Math	
	20-21	21-22	20-21	21-22
Kindergarten	38%	23%	50%	17%
First Grade	11%	13%	29%	28%
Second Grade	33%	15%	11%	15%
Third Grade	11%	15%	0%	35%
Fourth Grade	26%	13%	11%	3%
Fifth Grade	8%	29%	12%	0%
K-2 - FastBridge, 3-5 - NWEA				

Curriculum

Overview of District Curriculum

The elementary curriculum for KPS is designed to offer challenge, richness and high academic achievement. The curriculum is based on performance standards aligned to the Common Core State Standards, as well as best practices in teaching for learning. Developmentally appropriate and rich in hands-on experiences, this curriculum motivates students for optimal learning. Extended-day kindergarten sessions are located in 15 of our 17 elementary buildings. For more information on the Common Core State Standards or implementation of the KPS curriculum, please visit the following websites:

<http://www.corestandards.org/>

<http://www.kalamazoopublicschools.com>



Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
ELA	3rd Grade Content	All Students	2021-22	41.6%	40,376	33.3%	*	<=20%	*	<=20%	<3	<=20%	<3	<3	<3	*	15
ELA	3rd Grade Content	Black or African American	2021-22	16.0%	2,861	<=50%	*	<=50%	<3	<=50%	<3	<=50%	<3	<3	<3	*	12
ELA	3rd Grade Content	Hispanic of Any Race	2021-22	29.5%	2,495	*	*	*	*	*	*	*	*	*	*	*	*
ELA	3rd Grade Content	Two or More Races	2021-22	39.7%	2,105	*	*	*	*	*	*	*	*	*	*	*	*
ELA	3rd Grade Content	Female	2021-22	44.4%	21,135	*	*	*	*	*	*	*	*	*	*	*	*
ELA	3rd Grade Content	Male	2021-22	38.9%	19,241	<=50%	*	<=50%	<3	<=50%	<3	<=50%	<3	<3	<3	*	10
ELA	3rd Grade Content	Economically Disadvantaged	2021-22	27.8%	15,778	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	<3	<3	*	14
ELA	3rd Grade Content	English Learners	2021-22	26.4%	2,222	*	*	*	*	*	*	*	*	*	*	*	*
ELA	3rd Grade Content	Students With Disabilities	2021-22	17.5%	2,165	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Students Proficient	State Number Students Proficient	District Percent Students Proficient	District Number Students Proficient	School Percent Students Proficient	School Number Students Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
ELA	3rd Grade Content	Homeless	2021-22	19.4%	328	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	All Students	2020-21	44.2%	32,274	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	All Students	2021-22	43.4%	42,079	34.0%	*	<=10%	*	<=10%	<3	<=10%	<3	*	4	*	30
ELA	4th Grade Content	American Indian or Alaska Native	2021-22	36.8%	190	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Black or African American	2020-21	16.9%	1,429	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Black or African American	2021-22	16.4%	2,867	<=20%	*	<=20%	*	<=20%	<3	<=20%	<3	<3	<3	*	22
ELA	4th Grade Content	Hispanic of Any Race	2021-22	32.6%	2,756	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Two or More Races	2021-22	41.4%	2,133	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
ELA	4th Grade Content	White	2021-22	51.3%	31,695	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Female	2021-22	45.5%	21,560	34.9%	*	<=20%	*	<=20%	<3	<=20%	<3	*	4	*	11
ELA	4th Grade Content	Male	2020-21	42.6%	15,959	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Male	2021-22	41.4%	20,519	33.1%	*	<=20%	*	<=20%	<3	<=20%	<3	<3	<3	*	19
ELA	4th Grade Content	Economically Disadvantaged	2021-22	28.9%	16,041	22.4%	*	<=10%	*	<=10%	<3	<=10%	<3	<3	<3	*	30
ELA	4th Grade Content	English Learners	2021-22	27.9%	2,373	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Students With Disabilities	2021-22	17.1%	2,117	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Homeless	2021-22	18.9%	294	*	*	*	*	*	*	*	*	*	*	*	*
ELA	4th Grade Content	Foster Care	2021-22	18.3%	72	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student s Proficient	State Number Student s Proficient	District Percent Student s Proficient	District Number Student s Proficient	School Percent Student s Proficient	School Number Student s Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
ELA	5th Grade Content	All Students	2021-22	43.1%	42,365	38.1%	351	<=20%	5	<=20%	<3	<=20%	*	*	6	*	17
ELA	5th Grade Content	American Indian or Alaska Native	2021-22	30.4%	163	*	*	*	*	*	*	*	*	*	*	*	*
ELA	5th Grade Content	Black or African American	2021-22	17.6%	3,130	<=20%	51	21.1%	4	<=20%	<3	*	*	<=20%	3	*	12
ELA	5th Grade Content	Hispanic of Any Race	2021-22	33.4%	2,917	*	*	*	*	*	*	*	*	*	*	*	*
ELA	5th Grade Content	Two or More Races	2021-22	40.0%	2,030	*	*	*	*	*	*	*	*	*	*	*	*
ELA	5th Grade Content	White	2021-22	50.7%	31,697	*	*	*	*	*	*	*	*	*	*	*	*
ELA	5th Grade Content	Female	2021-22	45.7%	21,940	<=50%	180	<=50%	3	<=50%	<3	<=50%	*	<=50%	5	<=50%	7
ELA	5th Grade Content	Male	2021-22	40.6%	20,425	<=50%	*	<=50%	*	<=50%	<3	<=50%	<3	<3	<3	*	10

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
ELA	5th Grade Content	Economically Disadvantaged	2021-22	29.0%	16,141	24.7%	165	<=20%	4	<=20%	<3	<=20%	*	*	6	*	16
ELA	5th Grade Content	English Learners	2021-22	19.2%	1,418	*	*	*	*	*	*	*	*	*	*	*	*
ELA	5th Grade Content	Students With Disabilities	2021-22	14.6%	1,804	*	*	*	*	*	*	*	*	*	*	*	*
ELA	5th Grade Content	Foster Care	2021-22	16.3%	67	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	3rd Grade Content	All Students	2021-22	41.5%	40,445	30.7%	289	25.0%	5	<=20%	<3	<=20%	*	<=20%	3	*	12
Mathematics	3rd Grade Content	Black or African American	2021-22	13.5%	2,415	<=50%	37	<=50%	3	<=50%	<3	<=50%	*	<=50%	3	>=50%	9
Mathematics	3rd Grade Content	Hispanic of Any Race	2021-22	28.2%	2,401	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	3rd Grade Content	Two or More Races	2021-22	38.3%	2,033	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	3rd Grade Content	White	2021-22	50.2%	30,835	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Mathematics	3rd Grade Content	Female	2021-22	38.2%	18,249	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	3rd Grade Content	Male	2021-22	44.7%	22,196	<=50%	*	<=50%	*	<=50%	<3	<=50%	<3	<3	<3	*	7
Mathematics	3rd Grade Content	Economically Disadvantaged	2021-22	27.1%	15,436	<=20%	120	22.2%	4	<=20%	<3	*	*	<=20%	<3	*	12
Mathematics	3rd Grade Content	English Learners	2021-22	32.6%	2,828	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	3rd Grade Content	Students With Disabilities	2021-22	19.3%	2,405	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	3rd Grade Content	Homeless	2021-22	18.0%	306	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	All Students	2020-21	36.5%	26,524	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	All Students	2021-22	36.7%	35,587	20.1%	*	<=10%	<3	<=10%	<3	<=10%	<3	*	3	*	33

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Mathematics	4th Grade Content	American Indian or Alaska Native	2021-22	27.5%	142	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Black or African American	2020-21	9.5%	788	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Black or African American	2021-22	9.2%	1,595	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	<3	<3	*	24
Mathematics	4th Grade Content	Hispanic of Any Race	2021-22	24.4%	2,068	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Two or More Races	2021-22	31.6%	1,626	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	White	2021-22	44.9%	27,724	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Female	2021-22	33.0%	15,678	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	*	3	*	13
Mathematics	4th Grade Content	Male	2020-21	40.4%	15,090	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Mathematics	4th Grade Content	Male	2021-22	40.1%	19,909	23.1%	*	<=20%	<3	<=20%	<3	<=20%	<3	<3	<3	*	20
Mathematics	4th Grade Content	Economically Disadvantaged	2021-22	21.7%	12,046	<=10%	*	<=10%	<3	<=10%	<3	<=10%	<3	<3	<3	*	32
Mathematics	4th Grade Content	English Learners	2021-22	24.6%	2,146	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Students With Disabilities	2021-22	14.7%	1,811	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Homeless	2021-22	12.5%	194	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	4th Grade Content	Foster Care	2021-22	13.8%	54	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	5th Grade Content	All Students	2021-22	30.0%	29,550	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	<3	<3	*	29
Mathematics	5th Grade Content	American Indian or Alaska Native	2021-22	18.4%	98	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Mathematics	5th Grade Content	Black or African American	2021-22	6.5%	1,155	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	<3	<3	*	19
Mathematics	5th Grade Content	Hispanic of Any Race	2021-22	18.5%	1,626	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	5th Grade Content	Two or More Races	2021-22	25.7%	1,303	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	5th Grade Content	White	2021-22	37.1%	23,194	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	5th Grade Content	Female	2021-22	25.9%	12,468	<=50%	*	<=50%	<3	<=50%	<3	<=50%	<3	<3	<3	*	15
Mathematics	5th Grade Content	Male	2021-22	33.9%	17,082	<=50%	*	<=50%	<3	<=50%	<3	<=50%	<3	<3	<3	*	14
Mathematics	5th Grade Content	Economically Disadvantaged	2021-22	16.1%	8,978	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	<3	<3	*	27
Mathematics	5th Grade Content	English Learners	2021-22	13.3%	1,010	*	*	*	*	*	*	*	*	*	*	*	*
Mathematics	5th Grade Content	Students With Disabilities	2021-22	9.3%	1,149	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student s Proficient	State Number Student s Proficient	District Percent Student s Proficient	District Number Student s Proficient	School Percent Student s Proficient	School Number Student s Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Mathematics	5th Grade Content	Foster Care	2021-22	9.1%	37	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	All Students	2021-22	38.2%	37,551	29.8%	*	<=20%	*	<=20%	<3	<=20%	<3	*	6	*	19
Science	5th Grade Content	American Indian or Alaska Native	2021-22	26.1%	140	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	Black or African American	2021-22	11.7%	2,070	<=20%	*	<=20%	*	<=20%	<3	<=20%	<3	*	3	*	14
Science	5th Grade Content	Hispanic of Any Race	2021-22	27.1%	2,378	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	Two or More Races	2021-22	34.7%	1,755	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	White	2021-22	46.5%	29,074	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	Female	2021-22	37.4%	17,975	<=50%	*	<=50%	*	<=50%	<3	<=50%	<3	*	4	*	9
Science	5th Grade Content	Male	2021-22	39.0%	19,576	<=50%	*	<=50%	<3	<=50%	<3	<=50%	<3	<3	<3	*	10

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Science	5th Grade Content	Economically Disadvantaged	2021-22	24.5%	13,592	<=20%	*	<=20%	*	<=20%	<3	<=20%	<3	*	4	*	19
Science	5th Grade Content	English Learners	2021-22	14.7%	1,115	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	Students With Disabilities	2021-22	14.8%	1,826	*	*	*	*	*	*	*	*	*	*	*	*
Science	5th Grade Content	Foster Care	2021-22	15.3%	62	*	*	*	*	*	*	*	*	*	*	*	*
Social Studies	5th Grade Content	All Students	2021-22	15.5%	15,236	<=20%	*	<=20%	*	<=20%	<3	<=20%	<3	*	10	*	17
Social Studies	5th Grade Content	American Indian or Alaska Native	2021-22	8.2%	44	*	*	*	*	*	*	*	*	*	*	*	*
Social Studies	5th Grade Content	Black or African American	2021-22	3.2%	567	<=20%	*	<=20%	<3	<=20%	<3	<=20%	<3	*	8	*	11
Social Studies	5th Grade Content	Hispanic of Any Race	2021-22	8.4%	734	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

M-STEP Grades 3-11

Subject	Grade	Student Group	School Year	State Percent Student s Proficient	State Number Student s Proficient	District Percent Student s Proficient	District Number Student s Proficient	School Percent Student s Proficient	School Number Student s Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
Social Studies	5th Grade Content	Two or More Races	2021-22	13.9%	700	*	*	*	*	*	*	*	*	*	*	*	*
Social Studies	5th Grade Content	White	2021-22	19.2%	12,027	*	*	*	*	*	*	*	*	*	*	*	*
Social Studies	5th Grade Content	Female	2021-22	12.8%	6,153	<=50%	*	<=50%	<3	<=50%	<3	<=50%	<3	*	6	*	9
Social Studies	5th Grade Content	Male	2021-22	18.1%	9,083	<=50%	*	<=50%	*	<=50%	<3	<=50%	<3	*	4	*	8
Social Studies	5th Grade Content	Economically Disadvantaged	2021-22	7.2%	3,971	<=20%	*	<=20%	*	<=20%	<3	<=20%	<3	*	9	*	16
Social Studies	5th Grade Content	English Learners	2021-22	3.6%	275	*	*	*	*	*	*	*	*	*	*	*	*
Social Studies	5th Grade Content	Students With Disabilities	2021-22	4.9%	608	*	*	*	*	*	*	*	*	*	*	*	*
Social Studies	5th Grade Content	Foster Care	2021-22	4.2%	17	*	*	*	*	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

PSAT

Subject	Grade	Student Group	School Year	State Percent Student's Proficient	State Number Student's Proficient	District Percent Student's Proficient	District Number Student's Proficient	School Percent Student's Proficient	School Number Student's Proficient	Percent Advanced	Number Advanced	Percent Proficient	Number Proficient	Percent Partially Proficient	Number Partially Proficient	Percent Not Proficient	Number Not Proficient
---------	-------	---------------	-------------	------------------------------------	-----------------------------------	---------------------------------------	--------------------------------------	-------------------------------------	------------------------------------	------------------	-----------------	--------------------	-------------------	------------------------------	-----------------------------	------------------------	-----------------------

No Data to Display

Annual Education Report Woodward School for Technology and Research (04600)

SAT

Location Name	School Year	Subject	Student Group	Mean SAT Score	Benchmark	Met or Exceeded	% Met or Exceeded	Did Not Meet	% Did Not Meet	Number Assessed
---------------	-------------	---------	---------------	----------------	-----------	-----------------	-------------------	--------------	----------------	-----------------

No Data to Display

Annual Education Report Woodward School for Technology and Research (04600)

MI -Access Functional Independence

Subject	Grade	Student Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
ELA	4th Grade Content	All Students	2021-22	57.3%	*	*	*	*	*
Mathematics	4th Grade Content	All Students	2021-22	39.1%	*	*	*	*	*
ELA	4th Grade Content	Black or African American	2021-22	51.7%	*	*	*	*	*
Mathematics	4th Grade Content	Black or African American	2021-22	28.7%	*	*	*	*	*
ELA	4th Grade Content	Male	2021-22	55.9%	*	*	*	*	*
Mathematics	4th Grade Content	Male	2021-22	40.8%	*	*	*	*	*
ELA	4th Grade Content	Economically Disadvantaged	2021-22	59.8%	*	*	*	*	*
Mathematics	4th Grade Content	Economically Disadvantaged	2021-22	40.7%	*	*	*	*	*
ELA	5th Grade Content	All Students	2021-22	54.2%	<=50%	*	*	*	*
Mathematics	5th Grade Content	All Students	2021-22	32.6%	<=50%	*	*	*	*
Science	5th Grade Content	All Students	2021-22	30.6%	<=50%	*	*	*	*
Social Studies	5th Grade Content	All Students	2021-22	13.7%	<=50%	*	*	*	*
ELA	5th Grade Content	Black or African American	2021-22	50.4%	*	*	*	*	*
Mathematics	5th Grade Content	Black or African American	2021-22	29.9%	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI -Access Functional Independence

Subject	Grade	Student Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
Science	5th Grade Content	Black or African American	2021-22	26.8%	*	*	*	*	*
Social Studies	5th Grade Content	Black or African American	2021-22	11.5%	*	*	*	*	*
ELA	5th Grade Content	White	2021-22	56.6%	*	*	*	*	*
Mathematics	5th Grade Content	White	2021-22	36.2%	*	*	*	*	*
Science	5th Grade Content	White	2021-22	32.7%	*	*	*	*	*
Social Studies	5th Grade Content	White	2021-22	16.1%	*	*	*	*	*
ELA	5th Grade Content	Female	2021-22	56.7%	*	*	*	*	*
Mathematics	5th Grade Content	Female	2021-22	33.0%	*	*	*	*	*
Science	5th Grade Content	Female	2021-22	29.5%	*	*	*	*	*
Social Studies	5th Grade Content	Female	2021-22	12.5%	*	*	*	*	*
ELA	5th Grade Content	Male	2021-22	52.8%	*	*	*	*	*
Mathematics	5th Grade Content	Male	2021-22	32.4%	*	*	*	*	*
Science	5th Grade Content	Male	2021-22	31.3%	*	*	*	*	*
Social Studies	5th Grade Content	Male	2021-22	14.3%	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI -Access Functional Independence

Subject	Grade	Student Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
ELA	5th Grade Content	Economically Disadvantaged	2021-22	55.0%	<=50%	*	*	*	*
Mathematics	5th Grade Content	Economically Disadvantaged	2021-22	33.4%	<=50%	*	*	*	*
Science	5th Grade Content	Economically Disadvantaged	2021-22	29.9%	<=50%	*	*	*	*
Social Studies	5th Grade Content	Economically Disadvantaged	2021-22	13.6%	<=50%	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI -Access Supported Independence

Subject	Grade	Student Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
---------	-------	---------------	-------------	---	---	--	----------------------	---------------------	---------------------

No Data to Display

Annual Education Report Woodward School for Technology and Research (04600)

MI -Access Participation

Subject	Grade	Student Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
---------	-------	---------------	-------------	---	---	--	----------------------	---------------------	---------------------

No Data to Display

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
ELA	All Grades (Combined)	All Students	2021-22	86	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	All Students	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	American Indian or Alaska Native	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Black or African American	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Black or African American	2021-22	60	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Hispanic of Any Race	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Two or More Races	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	White	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Female	2021-22	41	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Male	2021-22	45	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Male	2020-21	<10	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
ELA	All Grades (Combined)	Economically Disadvantaged	2021-22	80	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Economically Disadvantaged	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Economically Disadvantaged	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	English Learners	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not English Learners	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not English Learners	2021-22	83	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Migrant	2021-22	86	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Migrant	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Students With Disabilities	2021-22	18	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Students Without Disabilities	2021-22	68	<10	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
ELA	All Grades (Combined)	Students Without Disabilities	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Homeless	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Homeless	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Homeless	2021-22	81	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Foster Care	2021-22	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Foster Care	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Foster Care	2021-22	84	<10	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Military Connected	2020-21	<10	*	*	*	*	*	*	*	*
ELA	All Grades (Combined)	Not Military Connected	2021-22	86	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	All Students	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	All Students	2021-22	89	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	American Indian or Alaska Native	2021-22	<10	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
Mathematics	All Grades (Combined)	Black or African American	2021-22	61	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Black or African American	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Hispanic of Any Race	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Two or More Races	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	White	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Female	2021-22	42	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Male	2021-22	47	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Male	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Economically Disadvantaged	2021-22	83	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Economically Disadvantaged	2020-21	<10	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
Mathematics	All Grades (Combined)	Not Economically Disadvantaged	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	English Learners	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not English Learners	2021-22	85	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not English Learners	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Migrant	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Migrant	2021-22	89	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Students With Disabilities	2021-22	18	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Students Without Disabilities	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Students Without Disabilities	2021-22	71	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Homeless	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Homeless	2020-21	<10	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
Mathematics	All Grades (Combined)	Not Homeless	2021-22	83	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Foster Care	2021-22	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Foster Care	2021-22	87	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Foster Care	2020-21	<10	*	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Military Connected	2021-22	89	<10	*	*	*	*	*	*	*
Mathematics	All Grades (Combined)	Not Military Connected	2020-21	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	All Students	2021-22	30	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	American Indian or Alaska Native	2021-22	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	Black or African American	2021-22	20	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Hispanic of Any Race	2021-22	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	Two or More Races	2021-22	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	White	2021-22	<10	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
Science	All Grades (Combined)	Female	2021-22	17	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Male	2021-22	13	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Economically Disadvantaged	2021-22	28	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Not Economically Disadvantaged	2021-22	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	English Learners	2021-22	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	Not English Learners	2021-22	29	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Not Migrant	2021-22	30	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Students With Disabilities	2021-22	<10	*	*	*	*	*	*	*	*
Science	All Grades (Combined)	Students Without Disabilities	2021-22	23	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Not Homeless	2021-22	30	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Foster Care	2021-22	<10	*	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
Science	All Grades (Combined)	Not Foster Care	2021-22	29	<10	*	*	*	*	*	*	*
Science	All Grades (Combined)	Not Military Connected	2021-22	30	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	All Students	2021-22	31	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	American Indian or Alaska Native	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Black or African American	2021-22	21	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Hispanic of Any Race	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Two or More Races	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	White	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Female	2021-22	17	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Male	2021-22	14	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Economically Disadvantaged	2021-22	29	<10	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

MI-Access Students Who Took MI-Access, by Test Type

Subject	Grade	Student Group	School Year	Number Tested - M-STEP, SAT or MI-Access	Number Tested - Any MI-Access	Percent Tested - Any MI-Access	Number Tested - Functional Independence	Percent Tested - Functional Independence	Number Tested - Supported Independence	Percent Tested - Supported Independence	Number Tested - Participation	Percent Tested - Participation
Social Studies	All Grades (Combined)	Not Economically Disadvantaged	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	English Learners	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Not English Learners	2021-22	30	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Not Migrant	2021-22	31	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Students With Disabilities	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Students Without Disabilities	2021-22	23	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Not Homeless	2021-22	31	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Foster Care	2021-22	<10	*	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Not Foster Care	2021-22	30	<10	*	*	*	*	*	*	*
Social Studies	All Grades (Combined)	Not Military Connected	2021-22	31	<10	*	*	*	*	*	*	*

Annual Education Report Woodward School for Technology and Research (04600)

High School Graduation: Four-Year Adjusted Cohort Rate

Student Group	Baseline Data	Most Recent Results	Interim Objective	Interim Objective	Long-Term Target
---------------	---------------	---------------------	-------------------	-------------------	------------------

No Data to Display

Annual Education Report Woodward School for Technology and Research (04600)

Accountability Details Attendance Data

Student Group	Statewide	District	School
All Students	61.47%	N/A	71.83%

* All data based on students enrolled for a full academic year.

** More information regarding the Michigan School Index System can be found at the following link:

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
Woodward School for Technology and Research (04600)	13.60	0.00	0.0%	0.00	0.0%	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
Woodward School for Technology and Research (04600)	1.00	0.00	0.0%	0.00	0.0%	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
Woodward School for Technology and Research (04600)	13.60	0.00	0.0%	0.00	0.0%	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
Woodward School for Technology and Research (04600)	13.60	0.00	0.0%	0.00	0.0%	N/A	N/A

Annual Education Report Woodward School for Technology and Research (04600)

NAEP Grade 4 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	29	38	26	6
Male	51	26	38	28	8
Female	49	32	39	24	4
Eligible	54	42	40	16	2
Not Eligible	46	14	37	37	12
Info not available	‡	‡	‡	‡	‡
White	60	18	41	33	8
Black or African American	22	63	29	7	‡
Hispanic	8	28	46	22	4
Asian	3	8	27	37	28
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	6	31	40	24	5
Students With Disabilities	12	57	30	11	2
Students Without Disabilities	88	25	40	28	7
English Language Learners	9	32	45	21	2
Not English Language Learners	91	29	38	26	7

‡ 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) 2022 Mathematics Achievement.

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

Annual Education Report Woodward School for Technology and Research (04600)

NAEP Grade 8 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	40	34	20	6
Male	50	39	33	21	7
Female	50	42	35	18	4
Eligible	48	55	32	11	2
Not Eligible	52	26	36	28	10
Info not available	‡	‡	‡	‡	‡
White	67	32	38	24	7
Black or African American	17	72	22	5	1
Hispanic	7	53	35	11	2
Asian	3	12	24	33	32
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	5	46	34	16	4
Students With Disabilities	12	77	18	4	1
Students Without Disabilities	88	35	37	22	6
English Language Learners	5	74	18	7	‡
Not English Language Learners	95	38	35	20	6

‡ 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) 2022 Mathematics Achievement.

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

Annual Education Report Woodward School for Technology and Research (04600)

NAEP Grade 4 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	42	30	22	6
Male	51	44	29	22	5
Female	49	40	30	22	8
Eligible	57	56	28	14	2
Not Eligible	43	23	33	32	12
Info not available	‡	‡	‡	‡	‡
White	61	33	32	27	8
Black or African American	22	68	21	8	2
Hispanic	8	52	31	14	3
Asian	3	‡	‡	‡	‡
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	6	38	38	21	3
Students With Disabilities	12	73	18	8	1
Students Without Disabilities	88	38	31	24	7
English Language Learner	9	54	30	14	2
Not English Language Learner	91	41	30	23	7

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), 2022 Reading Assessment.

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

Annual Education Report Woodward School for Technology and Research (04600)

NAEP Grade 8 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	32	39	25	3
Male	50	37	39	22	2
Female	50	28	40	28	4
Eligible	48	45	38	16	1
Not Eligible	52	21	41	33	5
Info not available	‡	‡	‡	‡	‡
White	68	26	41	30	4
Black or African American	17	55	35	9	1
Hispanic	7	40	42	17	1
Asian	3	‡	‡	‡	‡
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	5	37	40	22	1
Students With Disabilities	13	76	18	4	1
Students Without Disabilities	87	26	43	28	4
English Language Learner	6	65	32	3	‡
Not English Language Learner	94	30	40	26	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), 2022 Reading Assessment.

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

Annual Education Report Woodward School for Technology and Research (04600)

NAEP Participation Data

Grade	Subject	Participation Rate for Students with Disabilities Excluding Students with 504 Plans	Standard Error	Participation Rate for Limited English Proficient Students	Standard Error
4	Math	80.7	4.04	95.0	2.55
		83.5	3.27	94	2.37
8	Math	86.9	1.98	95.0	2.21
		89.3	2.33	95.7	1.91

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 Woodward School for Technology and Research (04600)
Sec. 1003 School Improvement Fund

District Name	School Name	Type of School	Funds Received	Strategies Implemented
---------------	-------------	----------------	----------------	------------------------

No Data to Display