

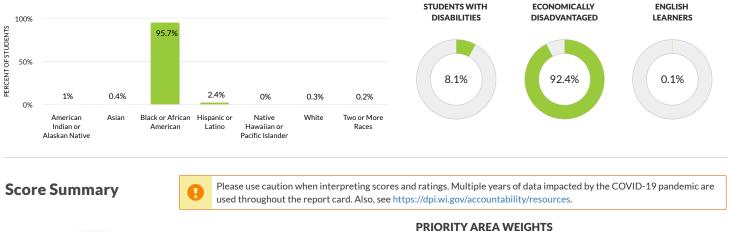
OVERVIEW

School Details

Grades: K4-12 Enrollment: 1,401 Percent open enrollment: 0% With city-wide school bus transportation and extensive partnerships, MAS provides wrap-around services for students and families on a recently renovated and expanded campus. Our mission is to be an exemplary leader in STEM education and graduate urban students prepared to compete successfully at the post-secondary level. For nine years in a row, our seniors have achieved 100% college acceptance.

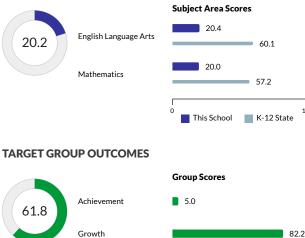
The statement above is provided by the school. It is not an evaluation by the Wisconsin DPI.

Student Groups





Priority Area Scores ACHIEVEMENT





54.4

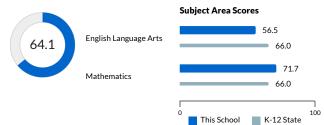
This School

100

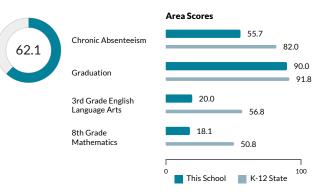
90.0

100

GROWTH



ON-TRACK TO GRADUATION



Chronic Absenteeism

Graduation

Milwaukee Academy of Science

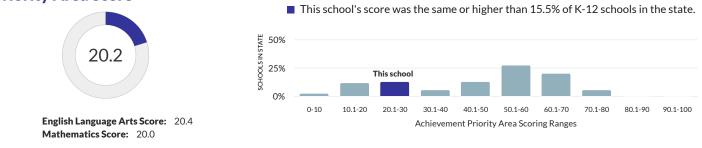
City of Milwaukee



ACHIEVEMENT

This priority area summarizes how this school's students performed on state assessments using a points-based proficiency system that gives partial credit for Basic test performance and extra credit for Advanced performance. The score is a multi-year average of English language arts and mathematics subscores.

Priority Area Score



Student Group Achievement, 2022-23 (for information only)

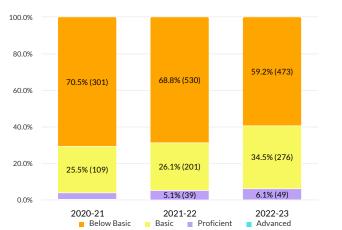
Group size is given in parentheses. Groups with fewer than 20 students do not have a score displayed.

ENGLISH LANGUAGE ARTS MATHEMATICS Point change from Point change from ∙ y€ American Indian or American Indian or (<20) (<20) Alaskan Native Alaskan Native (<20) (<20) Asian Asian Black or African American (772) 23.4 Black or African American 23.3 (774) 5.3 **▲** 4.9 (<20) Hispanic or Latino Hispanic or Latino (<20) Native Hawaiian or Pacific Native Hawaiian or Pacific (<20) (<20) Islander Islander (<20) (<20) White White Two or More Races (<20) Two or More Races (<20) Economically Economically (729) 21.9 (730) 23.4 ▲ 43 ▲ 5.3 Disadvantaged Disadvantaged (<20) (<20) **English Learners English Learners** Students with Disabilities (73) 13.0 Students with Disabilities (73) 19.9 ▲ 10.3 ▲ 9.2 0 100 0 100

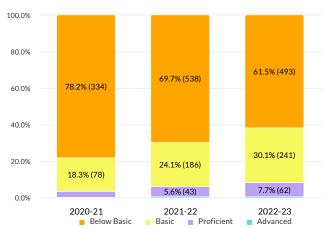
Performance Levels by Year

These graphs show school-wide percentages and group sizes of students performing at each level.

ENGLISH LANGUAGE ARTS



MATHEMATICS



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ACHIEVEMENT - ADDITIONAL INFORMATION

The data on this page is for information only.

Test Participation Rates, 2022-23

ENGLISH LANGU	AGEARTS	MATHEMATICS	
All students	Lowest-participating group: Black or African American	All students	Lowest-participating group: Black or African American
97.7%	97.8%	98.0%	98.0%

Student Group Performance Levels by Year

All student groups are shown. Student data is shown for full academic year students in tested grades.

ENGLISH LANGUAGE ARTS

		:	2020-21				:	2021-22					2022-23		
	Total # Tested	Advanced	Proficient	Basic	Below Basic	Total # Tested	Advanced	Proficient	Basic	Below Basic	Total # Tested	Advanced	Proficient	Basic	Below Basic
All Students: K-12 State	493,112	6.9%	31.5%	35.2%	26.5%	541,214	7.1%	30.8%	33.9%	28.2%	542,514	8.5%	31.9%	34.5%	25.1%
All Students	427	0.2%	3.7%	25.5%	70.5%	770	0.0%	5.1%	26.1%	68.8%	799	0.1%	6.1%	34.5%	59.2%
American Indian or Alaskan Native	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Asian	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Black or African American	419	0.2%	3.8%	25.8%	70.2%	755	0.0%	4.9%	26.4%	68.7%	772	0.1%	6.0%	34.5%	59.5%
Hispanic or Latino	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Native Hawaiian or Pacific Islander	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
White	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Two or More Races	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Economically Disadvantaged	410	0.2%	2.9%	25.9%	71.0%	733	0.0%	4.9%	25.4%	69.7%	729	0.0%	4.7%	34.6%	60.8%
English Learners	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Students with Disabilities	37	0.0%	0.0%	13.5%	86.5%	75	0.0%	0.0%	5.3%	94.7%	73	0.0%	1.4%	23.3%	75.3%

MATHEMATICS

		2020-21					:	2021-22					2022-23		
	Total # Tested	Advanced	Proficient	Basic	Below Basic	Total # Tested	Advanced	Proficient	Basic	Below Basic	Total # Tested	Advanced	Proficient	Basic	Below Basic
All Students: K-12 State	492,997	7.0%	29.4%	31.6%	32.0%	542,322	9.3%	28.2%	29.1%	33.3%	543,999	9.4%	29.1%	30.5%	31.0%
All Students	427	0.2%	3.3%	18.3%	78.2%	772	0.6%	5.6%	24.1%	69.7%	801	0.6%	7.7%	30.1%	61.5%
American Indian or Alaskan Native	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Asian	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Black or African American	419	0.2%	3.1%	18.1%	78.5%	757	0.7%	5.4%	24.0%	69.9%	774	0.6%	7.6%	29.3%	62.4%
Hispanic or Latino	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Native Hawaiian or Pacific Islander	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
White	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Two or More Races	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Economically Disadvantaged	409	0.2%	3.4%	17.6%	78.7%	734	0.7%	5.2%	23.7%	70.4%	730	0.7%	7.3%	30.1%	61.9%
English Learners	<20	*	*	*	*	<20	*	*	*	*	<20	*	*	*	*
Students with Disabilities	38	0.0%	0.0%	28.9%	71.1%	75	0.0%	4.0%	13.3%	82.7%	73	0.0%	8.2%	23.3%	68.5%

Wisconsin Department of Public Instruction | School Report Card

For more information, visit https://dpi.wi.gov/accountability/resources

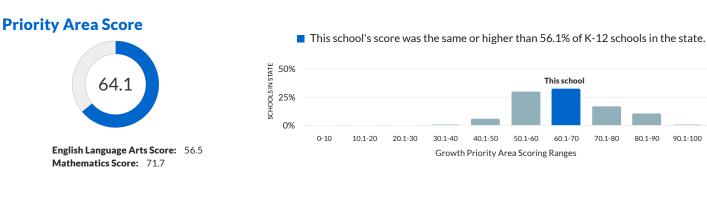
Milwaukee Academy of Science

City of Milwaukee



GROWTH

This priority area measures year-to-year student progress on statewide tests. It uses a value-added model that seeks to control for circumstances beyond the influence of educators. A high value-added score means that on average students in the school are progressing more quickly than other, similar students. Growth is scored from 0 to 100 to match the other priority areas and is a conversion from the roughly 0 to 6 value-added score.



Student Group Value-Added (for information only)

Value-added scores cover an approximately 0-6 range. Higher scores mean greater positive impact. A score of 3.0 is average. Group size is shown in parentheses. Groups with fewer than 20 students do not have a score displayed. Shaded boxes indicate higher-than-average scores.

All Students	(666)		2.5		
American Indian or Alaskan Native	(<20)				
Asian	(<20)				
Black or African American	(648)		2.5		
Hispanic or Latino	(<20)				
Native Hawaiian or Pacific Islander	(<20)				
White	(<20)				
Two or More Races	(<20)				
Economically Disadvantaged	(604)		2.5		
Not Economically Disadvantaged	(62)		2.4		
English Learners	(<20)				
English Proficient	(665)		2.5		
Students with Disabilities	(59)		2.8		
Students without Disabilities	(607)		2.5		
Proficient Last Year	(33)	1.3			
Not Proficient Last Year	(633)		2.4		
	0		3.0)	6.0

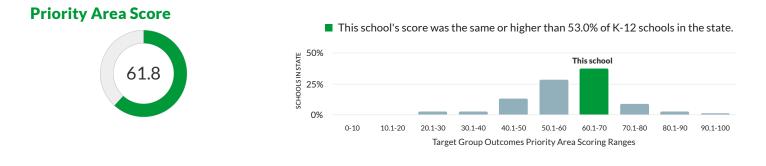
MATHEMATICS

All Students	(668)	3.3
American Indian or Alaskan Native	(<20)	
Asian	(<20)	
Black or African American	(650)	3.3
Hispanic or Latino	(<20)	
Native Hawaiian or Pacific Islander	(<20)	
White	(<20)	
Two or More Races	(<20)	
Economically Disadvantaged	(605)	3.3
Not Economically Disadvantaged	(63)	3.3
English Learners	(<20)	
English Proficient	(667)	3.3
Students with Disabilities	(59)	3.3
Students without Disabilities	(609)	3.3
Proficient Last Year	(44)	2.2
Not Proficient Last Year	(624)	3.2
Not i foncient Last Teal		3,2
	0	3.0 6.0

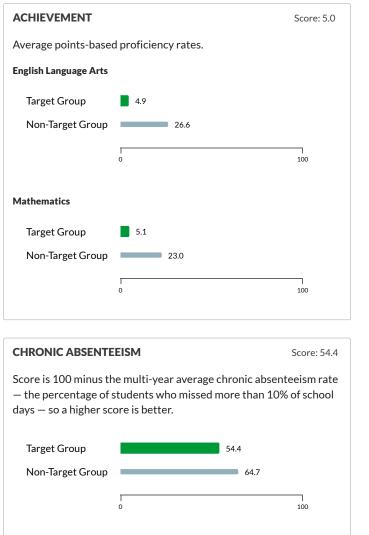


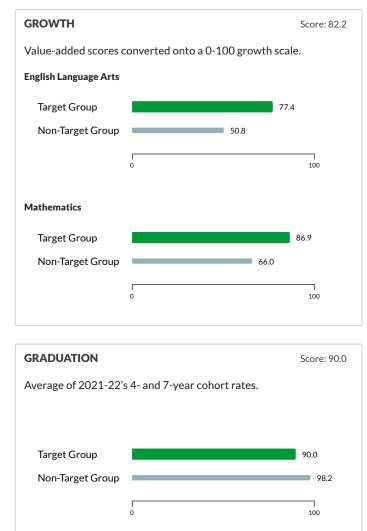
TARGET GROUP OUTCOMES

This priority area examines outcomes for students with the lowest test scores — the Target Group. It is designed to promote equity by helping schools focus on learners who need the most support while also improving outcomes for all students. The priority area score combines component scores for achievement, growth, chronic absenteeism, and attendance or graduation rate. Data are not displayed when target groups have fewer than 20 students.



Component Scores

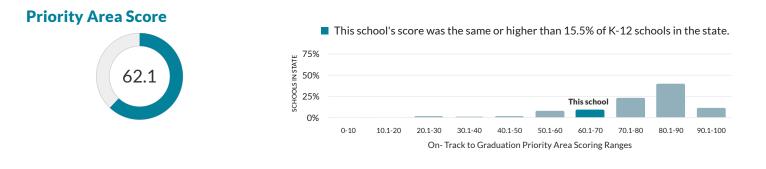




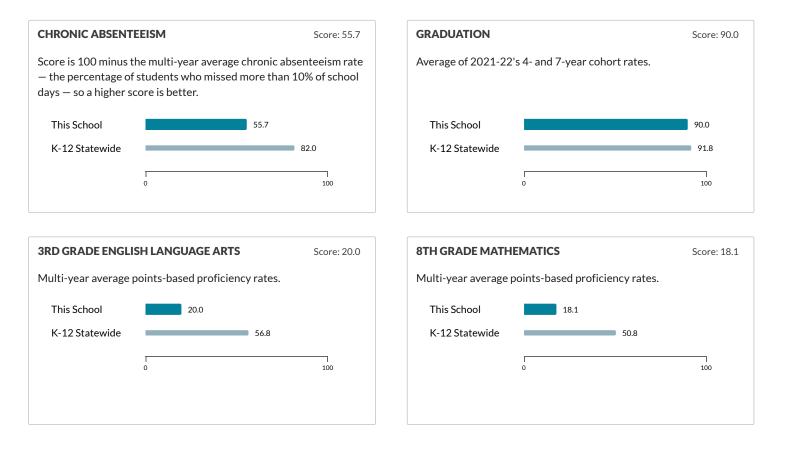


ON-TRACK TO GRADUATION

This priority area indicates how successfully students are progressing toward completing their K-12 education. The score combines component scores for measures of student engagement and achievement.



Component Scores





ON-TRACK TO GRADUATION - ADDITIONAL INFORMATION

This page provides additional detail about chronic absenteeism and graduation and is for information only.

Student Group Chronic Absenteeism Rates, Single-Year

	2019	-20	202	0-21	202 [.]	1-22
	Students	Rate	Students	Rate	Students	Rate
All Students: K-12 State	826,704	13.1%	808,646	16.2%	810,969	22.8%
All Students	1,075	30.0%	1,157	42.3%	1,186	54.6%
American Indian or Alaskan Native	<20	*	<20	*	<20	*
Asian	<20	*	<20	*	<20	*
Black or African American	1,055	29.9%	1,132	42.5%	1,153	55.2%
Hispanic or Latino	<20	*	<20	*	21	47.6%
Native Hawaiian or Pacific Islander	<20	*	<20	*	<20	*
White	<20	*	<20	*	<20	*
Two or More Races	<20	*	<20	*	<20	*
Economically Disadvantaged	1,002	30.6%	1,119	42.9%	1,115	54.9%
English Learners	<20	*	<20	*	<20	*
Students with Disabilities	84	31.0%	95	36.8%	109	65.1%

Student Group Graduation Rates

This table shows for each of two cohorts the percentage of students starting high school together who graduated by 2021-22. The four-year rate pertains to students who started high school four years earlier, and the seven-year rate pertains to students who started seven years earlier.

	Four-y	ear cohort graduatior	ı rate	Seven	Seven-year cohort graduation rate					
	Students in cohort	Graduates	Rate	Students in cohort	Graduates	Rate				
All Students: K-12 State	68,258	61,659	90.3%	67,558	63,096	93.4%				
All Students	67	60	89.6%	33	30	90.9%				
American Indian or Alaskan Native	<20	*	*	<20	*	*				
Asian	<20	*	*	<20	*	*				
Black or African American	66	59	89.4%	31	30	96.8%				
Hispanic or Latino	<20	*	*	<20	*	*				
Native Hawaiian or Pacific Islander	<20	*	*	<20	*	*				
White	<20	*	*	<20	*	*				
Two or More Races	<20	*	*	<20	*	*				
Economically Disadvantaged	61	55	90.2%	27	24	88.9%				
English Learners	<20	*	*	<20	*	*				
Students with Disabilities	<20	*	*	<20	*	*				



POSTSECONDARY PREPARATION, 2021-22

Section 115.385 (1)(d)1.-5., Wis. Stat., requires report cards to include data on pupil participation in various postsecondary preparation opportunities. All data are for grades 9-12. This is for information only and does not affect scores. Course and program data are reported by schools and districts to DPI. Please use caution when interpreting these data. Asterisks replace all-student participation data if the school enrolled fewer than 20 students.

Participation by Type of Postsecondary Preparation

ADVANCED COURSES		DUAL ENROL	DUAL ENROLLMENT		ECOGNIZED .S	WORK-BASED LEARNING			
School	State	School	State	School	State	School	State		
13.6%	20.1%	6.0%	23.2%	0.0%	3.9%	0.0%	8.5%		
45 students s completed at Advanced Pla International course.	least one	20 students su completed at l enrollment co	east one dual	No students e recognized cr	arned an industry- edential.		articipated in a earning program.		

Student Group Participation

This table compares the percentages of students in the school participating in different types of postsecondary preparation opportunities with the percentages for the state. Total student enrollments are given for reference.

	Total # E	Total # Enrolled		Advanced Courses		Dual Enrollment		ecognized ntials	Work-Based Learning	
	School	State	School	State	School	State	School	State	School	State
American Indian or Alaskan Native	<20	2,750	*	6.2%	*	14.2%	*	1.5%	*	8.9%
Asian	<20	10,138	*	31.6%	*	22.2%	*	3.4%	*	5.7%
Black or African American	327	25,007	13.5%	12.9%	6.1%	7.6%	0.0%	1.0%	0.0%	2.2%
Hispanic or Latino	<20	35,817	*	16.1%	*	16.0%	*	3.0%	*	5.1%
Native Hawaiian or Pacific Islander	<20	202	*	20.3%	*	22.3%	*	2.5%	*	9.9%
White	<20	182,130	*	21.6%	*	27.2%	*	4.7%	*	10.4%
Two or More Races	<20	10,657	*	17.7%	*	17.8%	*	2.6%	*	6.1%
Economically Disadvantaged	304	102,069	13.2%	11.2%	6.3%	16.1%	0.0%	2.5%	0.0%	7.0%
English Learners	<20	16,932	*	11.4%	*	13.8%	*	2.1%	*	4.1%
Students with Disabilities	28	34,245	0.0%	3.8%	0.0%	12.5%	0.0%	2.0%	0.0%	7.2%



ARTS COURSE INFORMATION, 2021-22

Section 115.385 (1)(d)6., Wis. Stat., requires report cards to include data on the percentage of high school pupils participating in various kinds of arts courses. All data are for grades 9-12. This is for information only and does not affect scores. Course and program data are reported by schools and districts to DPI. Please use caution when interpreting these data. Asterisks replace all-student participation data if the school enrolled fewer than 20 students.

Participation by Type of Arts Course

ART & DESIG	N	DANCE		MUSIC		THEATER	
School	State	School	State	School	State	School	State
0.0%	27.2%	0.0%	0.4%	0.0%	19.1%	0.0%	1.8%
No students s completed an course.	,	No students su completed a da	,	No students si completed a m		No students su completed a th	

Student Group Participation

This table compares the percentages of students in the school completing different types of arts courses with the percentages for the state. Total student enrollments are given for reference.

	Total # E	Total # Enrolled		Design	Dar	ice	Mu	sic	Theater	
	School	State	School	State	School	State	School	State	School	State
American Indian or Alaskan Native	<20	2,750	*	30.3%	*	0.0%	*	14.5%	*	1.0%
Asian	<20	10,138	*	28.4%	*	0.4%	*	19.5%	*	1.3%
Black or African American	327	25,007	0.0%	25.3%	0.0%	0.5%	0.0%	11.7%	0.0%	2.5%
Hispanic or Latino	<20	35,817	*	27.1%	*	0.4%	*	13.0%	*	1.8%
Native Hawaiian or Pacific Islander	<20	202	*	28.2%	*	0.0%	*	23.3%	*	1.5%
White	<20	182,130	*	27.3%	*	0.4%	*	21.5%	*	1.7%
Two or More Races	<20	10,657	*	28.2%	*	0.6%	*	17.7%	*	2.2%
Economically Disadvantaged	304	102,069	0.0%	27.6%	0.0%	0.4%	0.0%	15.1%	0.0%	1.8%
English Learners	<20	16,932	*	29.3%	*	0.5%	*	11.7%	*	1.7%
Students with Disabilities	28	34,245	0.0%	28.6%	0.0%	0.4%	0.0%	14.3%	0.0%	2.0%

Wisconsin Department of Public Instruction Office of Educational Accountability 125 S. Webster Street Madison, WI 53703 dpi.wi.gov



November 2023

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