

Milwaukee Math and Science Academy

**Charter School Review Committee (CSRC) Scorecards and
Department of Public Instruction (DPI) Report Cards**

2011–2015

Date: March 2016

CSRC Scorecards

Milwaukee Math and Science Academy Charter School Review Committee Pilot Score Card 2011–12 School Year					
Area	Measure	Max. Points	% Total Score	Performance	Points Earned
Student Academic Progress Grades 1–3	SDRT: % remained at or above GL	N/A (4)	10%	--	--
	SDRT: % below GL who improved more than 1 GL	N/A (6)		--	--
Student Academic Progress Grades 3–8	WKCE reading: % maintained proficient and advanced	N/A (7.5)	35%	--	--
	WKCE math: % maintained proficient and advanced	N/A (7.5)		--	--
	WKCE reading: % below proficient who progressed	N/A (10)		--	--
	WKCE math: % below proficient who progressed	N/A (10)		--	--
Local Measures	% met reading	3.75	15%	48.4%	1.8
	% met math	3.75		44.5%	1.7
	% met writing	3.75		94.8%	3.6
	% met special education	N/A (3.75)		--	--
Student Achievement Grades 3–8	WKCE reading: % proficient or advanced	7.5	15%	31.9%	2.4
	WKCE math: % proficient or advanced	7.5		19.4%	1.5
Engagement	Student attendance	5	25%	88.8%	4.4
	Student reenrollment	N/A (5)		--	--
	Student retention	5		86.4%	4.3
	Teacher retention rate	5		93.0%	4.7
	Teacher return rate	N/A (5)		--	--
TOTAL		41.25			24.4 (59.2%)

Note: This is MMSA's first year as a City-chartered school; therefore, the year-to-year results were not available. The percentage is based on the modified denominator rather than 100 possible points. Teacher retention and return rates reflect teachers plus additional instructional staff.

**Table C1
Milwaukee Math and Science Academy
Charter School Review Committee
WKCE Scores Based on Former Cut Scores
2012–13 School Year**

Area	Measure	Max. Points	% Total Score	Performance	Points Earned
Student Academic Progress 1st–3rd Grades	SDRT: % remained at or above GL	N/A* (4.0)	10.0%	--	--
	SDRT: % below GL who improved more than 1 GL	6.0		9.1%	0.5
Student Academic Progress 3rd–8th Grades	WKCE reading: % maintained proficient and advanced	7.5	35.0%	84.2%	6.3
	WKCE math: % maintained proficient and advanced	7.5		100.0%	7.5
	WKCE reading: % below proficient who progressed	10.0		51.5%	5.2
	WKCE math: % below proficient who progressed	10.0		47.6%	4.8
Local Measures	% met reading**	3.75	15.0%	77.8%	2.9
	% met math**	3.75		76.6%	2.9
	% met writing***	3.75		86.2%	3.2
	% met special education	3.75		75.0%	2.8
Student Achievement 3rd–8th Grades	WKCE reading: % proficient or advanced	7.5	15.0%	38.9%	2.9
	WKCE math: % proficient or advanced	7.5		29.5%	2.2
Engagement	Student attendance	5.0	25.0%	87.2%	4.4
	Student reenrollment	5.0		75.7%	3.8
	Student retention	5.0		77.1%	3.9
	Teacher retention rate	5.0		95.0%	4.8
	Teacher return rate	5.0		77.0%	3.9
TOTAL		96.0			61.8 (64.4%)

*CRC does not report results for cohorts smaller than 10 students in order to protect student confidentiality.

**Reading and math local measures were calculated by adding the number of students who scored above their national average who met their goal as well those students who had scored below the national average and met their goal divided by the total number of students who took both the fall and spring tests.

***Based on the percentage of students that increased their writing score on the spring test. No goal was established.

Table C					
Milwaukee Math and Science Academy Charter School Review Committee WKCE Scores Based on Former Cut Scores 2013–14 School Year					
Area	Measure	Max. Points	% Total Score	Performance	Points Earned
Student Academic Progress 1st Through 3rd Grades	SDRT: % remained at or above grade level (GL)	4.0	10.0%	N/A	--
	SDRT: % below GL who improved more than 1 GL	6.0		N/A	--
Student Academic Progress 3rd Through 7th Grades	WKCE reading: % maintained proficient and advanced	7.5	35.0%	92.3%	6.9
	WKCE math: % maintained proficient and advanced	7.5		64.7%	4.9
	WKCE reading: % below proficient who progressed	10.0		59.0%	5.9
	WKCE math: % below proficient who progressed	10.0		50.0%	5.0
Local Measures	% met reading*	3.75	15.0%	65.2%	2.4
	% met math*	3.75		78.3%	2.9
	% met writing**	3.75		85.2%	3.2
	% met special education	3.75		84.2%	3.2
Student Achievement 3rd Through 8th Grades	WKCE reading: % proficient or advanced	7.5	15.0%	50.0%	3.8
	WKCE math: % proficient or advanced	7.5		53.3%	4.0
Engagement	Student attendance	5.0	25.0%	88.6%	4.4
	Student reenrollment	5.0		71.6%	3.6
	Student retention	5.0		78.5%	3.9
	Teacher retention rate	5.0		82.6%	4.1
	Teacher return rate	5.0		31.6%	1.6
TOTAL		90.0⁴²			59.8 (66.4%)

*Reading and math local measures were calculated by adding the number of students who scored above their national average who met their goal as well those students who had scored below the national average and met their goal divided by the total number of students who took both the fall and spring tests.

**Based on the percentage of students who increased their writing score on the spring test. No goal was established.

⁴² The SDRT was discontinued prior to the 2013-14 school year; therefore results were not available. The points available for student progress on the SDRT measures were subtracted from the 100 possible total points. The scorecard percent was calculated by dividing the total points scored by the modified denominator.

Table D					
Milwaukee Math and Science Academy Charter School Review Committee 2014–15 Scorecard					
Area	Measure	Max. Points	% Total Score	Performance	Points Earned
Student Reading Readiness : 1st – 2nd Grades ^{41,42}	% 1st graders at or above spring summed score benchmark this year	5.0	10.0%	47.8%	2.4
	% 2nd graders at or above spring summed score benchmark this year	5.0		93.9%	4.7
Student Academic Progress: 3rd – 8th Grades	WKCE reading: % maintained proficient and advanced	7.5	35.0%	N/A	N/A
	WKCE math: % maintained proficient and advanced	7.5		N/A	N/A
	WKCE reading: % below proficient who progressed	10		N/A	N/A
	WKCE math: % below proficient who progressed	10		N/A	N/A
Local Measures	% met reading	3.75	15.0%	72.9%	2.7
	% met math	3.75		85.4%	3.2
	% met writing	3.75		15.6%	0.6
	% met special education	3.75		55.0%	2.1
Student Achievement: 3rd – 8th Grades	WKCE reading: % proficient or advanced	7.5	15.0%	N/A	N/A
	WKCE math: % proficient or advanced	7.5		N/A	N/A
Engagement	Student attendance	5.0	25.0%	89.7%	4.5
	Student reenrollment	5.0		68.3%	3.4
	Student retention	5.0		83.5%	4.2
	Teacher retention rate	5.0		88.9%	4.4
	Teacher return rate	5.0		82.3%	4.1
TOTAL		50			36.3 (72.6%)

Note: To protect student identity, results for cohorts of fewer than 10 students are not applicable. Teacher retention and return rates reflect all instructional staff (classroom teachers plus other staff).

⁴¹ The PALS replaced the SDRT as the standardized measure for students in first and second grades.

⁴² Includes students who completed both the fall and spring PALS.

DPI Report Cards

Only three DPI report cards were available for the Milwaukee Math and Science Academy since the 2011–2012 school year was the school’s first in operation.



Milwaukee Math and Science Aca | Milwaukee Math and Science Aca

School Report Card | 2011-12 | Summary

Overall Accountability Score and Rating



Not Rated*

Overall Accountability Ratings	Score
Significantly Exceeds Expectations	83-100
Exceeds Expectations	73-82.9
Meets Expectations	63-72.9
Meets Few Expectations	53-62.9
Fails to Meet Expectations	0-52.9

Priority Areas	School Score	Max Score	K-5 State	K-5 Max
Student Achievement	NA/NA		66.4/100	
Reading Achievement	NA/NA		28.5/50	
Mathematics Achievement	NA/NA		37.9/50	
Student Growth	NA/NA		67.4/100	
Reading Growth	NA/NA		34.2/50	
Mathematics Growth	NA/NA		33.2/50	
Closing Gaps	NA/NA		65.7/100	
Reading Achievement Gaps	NA/NA		32.6/50	
Mathematics Achievement Gaps	NA/NA		33.1/50	
Graduation Rate Gaps	NA/NA		NA/NA	
On-Track and Postsecondary Readiness	NA/NA		85.5/100	
Graduation Rate (when available)	NA/NA		NA/NA	
Attendance Rate (when graduation not available)	NA/NA		74.2/80	
3rd Grade Reading Achievement	NA/NA		11.3/20	
8th Grade Mathematics Achievement	NA/NA		NA/NA	
ACT Participation and Performance	NA/NA		NA/NA	

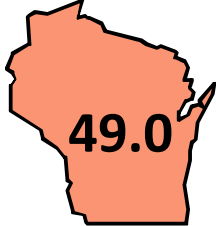
Student Engagement Indicators	Total Deductions: NA
Test Participation Lowest Group Rate (goal ≥95%)	Goal met: NA
Absenteeism Rate (goal <13%)	Goal met: NA
Dropout Rate (goal <6%)	Goal met: NA



Milwaukee Math and Science Aca | Milwaukee Math and Science Aca

School Report Card | 2012-13 | Summary

Overall Accountability Score and Rating



Fails to Meet Expectations

Overall Accountability Ratings	Score
Significantly Exceeds Expectations	83-100
Exceeds Expectations	73-82.9
Meets Expectations	63-72.9
Meets Few Expectations	53-62.9
Fails to Meet Expectations	0-52.9

Priority Areas	School Score	Max Score	K-5 State	K-5 Max
Student Achievement	20.3/100		66.5/100	
Reading Achievement	5.9/50		28.7/50	
Mathematics Achievement	14.5/50		37.8/50	
Student Growth	68.6/100		65.7/100	
Reading Growth	33.4/50		33.4/50	
Mathematics Growth	35.2/50		32.3/50	
Closing Gaps	NA/NA		65.6/100	
Reading Achievement Gaps	NA/NA		33.2/50	
Mathematics Achievement Gaps	NA/NA		32.4/50	
Graduation Rate Gaps	NA/NA		NA/NA	
On-Track and Postsecondary Readiness	92.3/100		87.1/100	
Graduation Rate (when available)	NA/NA		NA/NA	
Attendance Rate (when graduation not available)	92.3/100		75.6/80	
3rd Grade Reading Achievement	NA/NA		11.5/20	
8th Grade Mathematics Achievement	NA/NA		NA/NA	
ACT Participation and Performance	NA/NA		NA/NA	

Student Engagement Indicators	Total Deductions: -5
Test Participation Lowest Group Rate (goal ≥95%)	Goal met: no deduction
Absenteeism Rate (goal <13%)	Goal not met: -5
Dropout Rate (goal <6%)	Goal met: no deduction

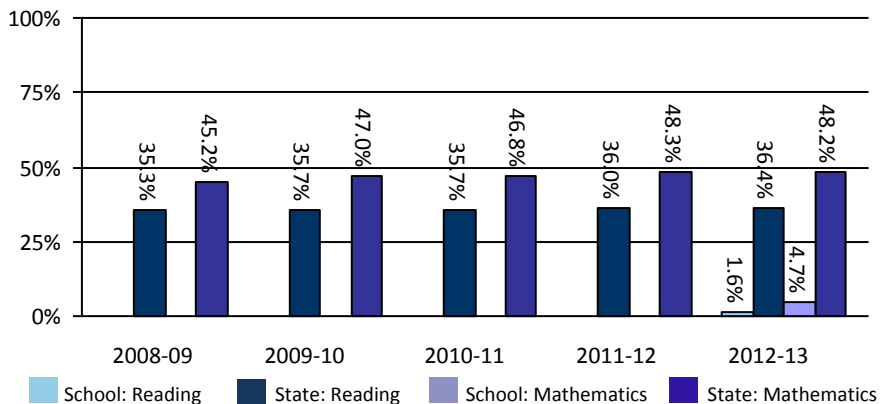
School Information

Grades	K4-6
School Type	Elementary/Secondary Combined
Enrollment	236
<i>Race/Ethnicity</i>	
American Indian or Alaska Native	0.4%
Asian or Pacific Islander	0.0%
Black not Hispanic	96.2%
Hispanic	1.3%
White not Hispanic	2.1%
<i>Student Groups</i>	
Students with Disabilities	11.9%
Economically Disadvantaged	100.0%
Limited English Proficient	0.0%

Wisconsin Student Assessment System Percent Proficient and Advanced

Includes Wisconsin Knowledge and Concepts Examination (WKCE) and Wisconsin Alternate Assessment for Students with Disabilities (WAA-SwD). WKCE college and career readiness benchmarks based on National Assessment of Educational Progress.

State proficiency rate is for all tested grades: 3-8 and 10



Notes: Overall Accountability Score is an average of Priority Area Scores, minus Student Engagement Indicator deductions. The average is weighted differently for schools that cannot be measured with all Priority Area Scores, to ensure that the Overall Accountability Score can be compared fairly for all schools. Accountability Ratings do not apply to Priority Area Scores. Details can be found at http://acct.dpi.wi.gov/acct_accountability.

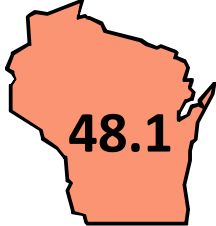
This report serves for both school and district accountability purposes for this school.



Milwaukee Math and Science Aca | Milwaukee Math and Science Aca

School Report Card | 2013-14 | Summary

Overall Accountability Score and Rating



Fails to Meet Expectations

Overall Accountability Ratings	Score
Significantly Exceeds Expectations	83-100
Exceeds Expectations	73-82.9
Meets Expectations	63-72.9
Meets Few Expectations	53-62.9
Fails to Meet Expectations	0-52.9

Priority Areas	School Score	Max Score	K-8 State	K-8 Max
Student Achievement	20.1/100		67.1/100	
Reading Achievement	7.4/50		29.7/50	
Mathematics Achievement	12.7/50		37.4/50	
Student Growth	77.0/100		62.7/100	
Reading Growth	44.7/50		31.6/50	
Mathematics Growth	32.3/50		31.1/50	
Closing Gaps	NA/NA		66.6/100	
Reading Achievement Gaps	NA/NA		34.0/50	
Mathematics Achievement Gaps	NA/NA		32.6/50	
Graduation Rate Gaps	NA/NA		NA/NA	
On-Track and Postsecondary Readiness	66.6/100		88.3/100	
Graduation Rate (when available)	NA/NA		NA/NA	
Attendance Rate (when graduation not available)	64.6/80		75.3/80	
3rd Grade Reading Achievement	2.0/20		5.8/10	
8th Grade Mathematics Achievement	NA/NA		7.2/10	
ACT Participation and Performance	NA/NA		NA/NA	

Student Engagement Indicators	Total Deductions: -5
Test Participation Lowest Group Rate (goal ≥95%)	Goal met: no deduction
Absenteeism Rate (goal <13%)	Goal not met: -5
Dropout Rate (goal <6%)	Goal met: no deduction

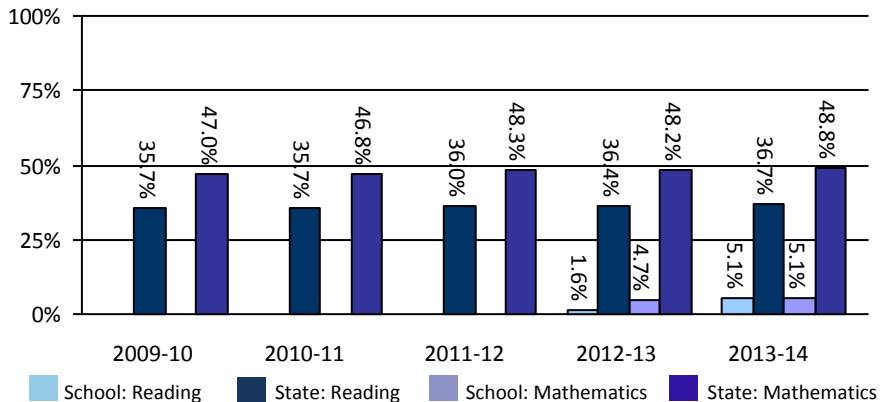
School Information

Grades	K4-7
School Type	Elementary/Secondary Combined
Enrollment	307
<i>Race/Ethnicity</i>	
American Indian or Alaska Native	0.3%
Asian or Pacific Islander	0.0%
Black not Hispanic	95.1%
Hispanic	2.3%
White not Hispanic	2.3%
<i>Student Groups</i>	
Students with Disabilities	10.7%
Economically Disadvantaged	99.0%
Limited English Proficient	0.0%

Wisconsin Student Assessment System Percent Proficient and Advanced

Includes Wisconsin Knowledge and Concepts Examination (WKCE) and Wisconsin Alternate Assessment for Students with Disabilities (WAA-SwD). WKCE college and career readiness benchmarks based on National Assessment of Educational Progress.

State proficiency rate is for all tested grades: 3-8 and 10



Notes: Overall Accountability Score is an average of Priority Area Scores, minus Student Engagement Indicator deductions. The average is weighted differently for schools that cannot be measured with all Priority Area Scores, to ensure that the Overall Accountability Score can be compared fairly for all schools. Accountability Ratings do not apply to Priority Area Scores. Details can be found at <http://reportcards.dpi.wi.gov/>.

This report serves for both school and district accountability purposes for this school.