



Children's
Research Center

Charter School Review Committee

Information Regarding the CSRC
Recommendation to Steering and Rules for
Renewal of the Charter for:

Milwaukee Math and Science Academy

March 17, 2016

Milwaukee Math and Science Academy

Background Information

- Milwaukee Math and Science Academy (MMSA) is in its fifth year as a City of Milwaukee Common Council charter school.
- MMSA began by serving K5 through fifth-grade students and has added a grade each year, including K4 in the fall of 2013. MMSA currently serves K4 through eighth-grade students.
- MMSA was placed on probation in October 2014. Probation was lifted by the CSRC in February 2016, after a finding that the school has complied with all of its probationary and contract requirements.

Milwaukee Math and Science Academy

Assessments Used for Local Measures

Year	Reading	Math	Writing	Special Education
2011-12	Measures of Academic Progress (MAP)	Measures of Academic Progress (MAP)	6+1 Traits of Writing	Individualized Education Program (IEP) goal progress
2012-13	Measures of Academic Progress (MAP)	Measures of Academic Progress (MAP)	6+1 Traits of Writing	Individualized Education Program (IEP) goal progress
2013-14	Measures of Academic Progress (MAP)	Measures of Academic Progress (MAP)	6+1 Traits of Writing	Individualized Education Program (IEP) goal progress
2014-15	Measures of Academic Progress (MAP)	Measures of Academic Progress (MAP)	Common Core State Standards	Individualized Education Program (IEP) goal progress
2015-16	Measures of Academic Progress (MAP)	Measures of Academic Progress (MAP)	6+1 Traits of Writing	Individualized Education Program (IEP) goal progress

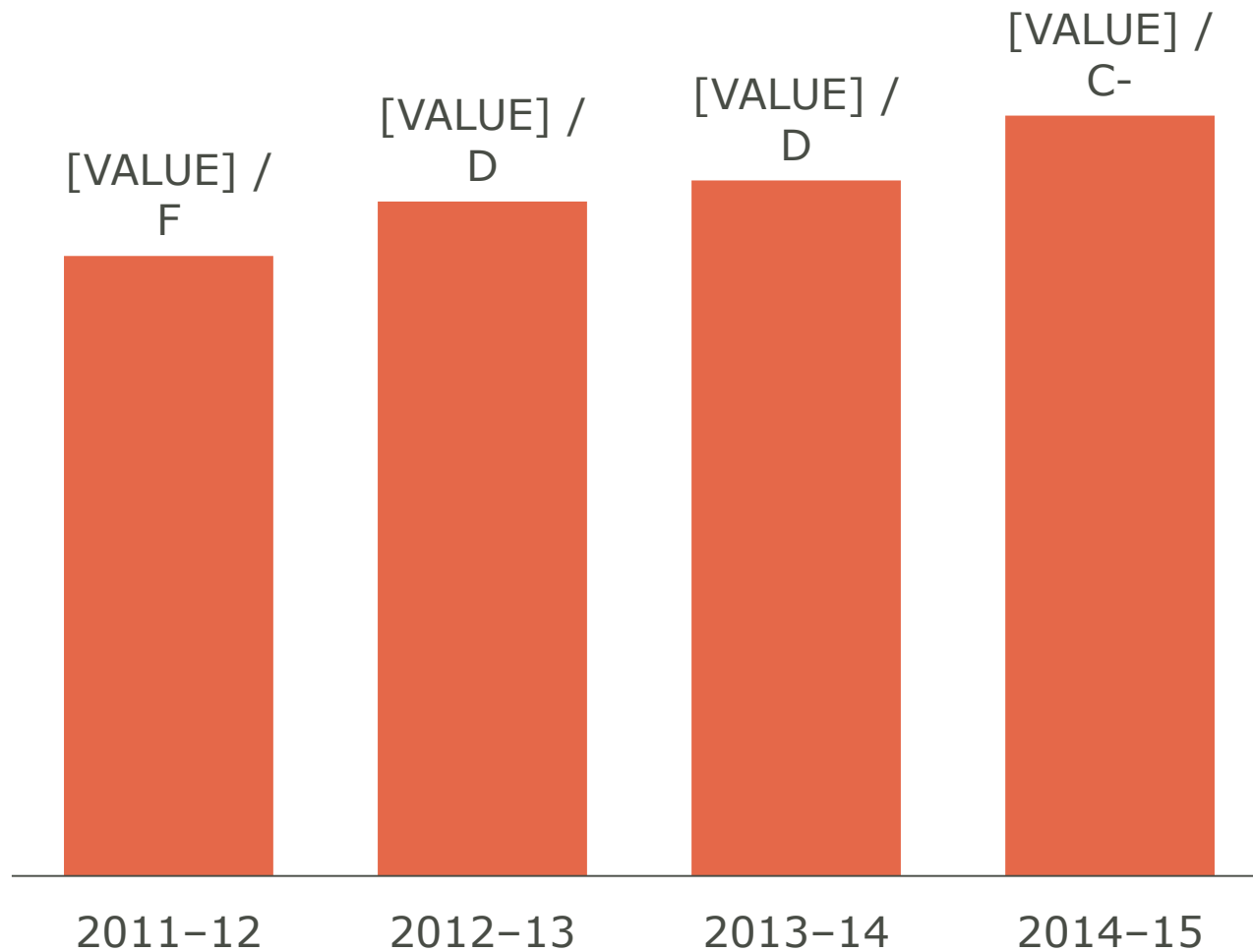
MMSA: Significant Academic Progress Indicators

Measure	2012-13	2013-14	2014-15
1st graders at or above spring summed score benchmark	N/A	N/A	47.8% (N = 23)
2nd graders at or above spring summed score benchmark	N/A	N/A	93.3% (N = 33)
2nd graders who maintained scores at or above benchmark from the previous spring	N/A	N/A	100% (N = 12)
Percentage of students who met Measures of Academic Progress (MAP) reading local measure	77.8% (N = 171)	65.2% (N = 184)	72.9% (N = 247)
Percentage of students who met Measures of Academic Progress (MAP) math local measure	76.6% (N = 171)	78.3% (N = 157)	85.4% (N = 246)

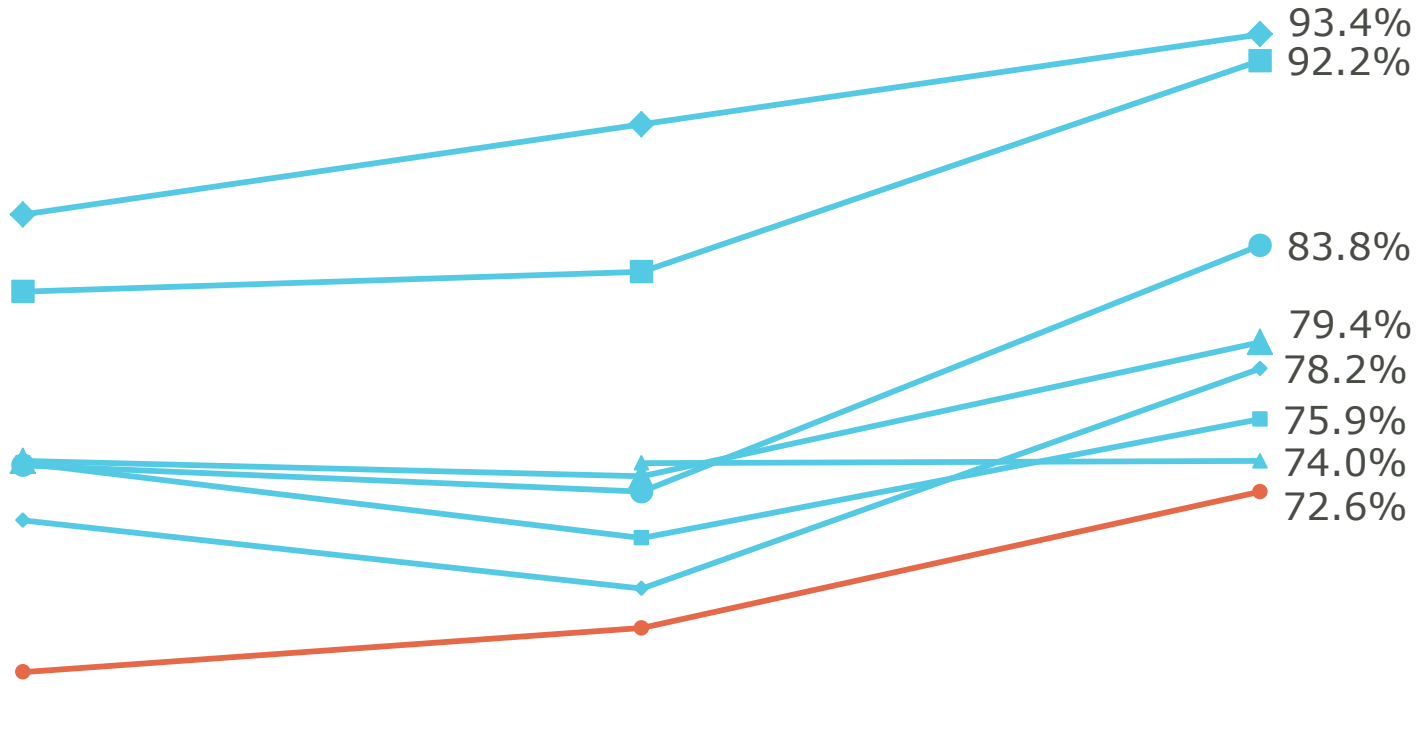
MMSA: Significant Engagement Indicators

Measure	2012-13	2013-14	2014-15	2015-16
Student Attendance	87.2%	88.6%	89.7%	First semester: 91.7%
Student Reenrollment (Return Rate)	75.7%	71.6%	68.3%	67.5%
Student Retention Rate	77.1%	78.5%	83.5%	First semester: 91.4%
Instructional Staff Return Rate	76.9%	31.6%	82.4%	79.0%
Instructional Staff Retention Rate	95.2%	82.6%	88.9%	First semester: 100.0%

MMSA Scorecard Trend Data



Academic Progress for City of Milwaukee Charter Schools: CSRC Scorecard Results for 2012-13, 2013-14, and 2014-15 School Years



- Central City Cyberschool
 - ◆ Downtown Montessori Academy
 - ▲ Milwaukee Academy of Science
 - Milwaukee Math and Science Academy
- Darrell Lynn Hines Academy
 - Escuela Verde
 - ◆ Milwaukee Collegiate Academy
 - ▲ Rocketship

CSRC's Recommendation

With a clear understanding that the CSRC, under each school's contract, can at any time recommend that a school be placed on probation or closed, the CSRC recommends that the City of Milwaukee Common Council renew the charter of the Milwaukee Math and Science Academy for an additional five-year period.