

## WORLD'S BEST WORKFORCE REPORT

In addition to contractual goals with the authorizer, Minnesota Math and Science Academy (MMSA) identified the following goals that aligned with MDE's World's Best Workforce requirements.

- **Kindergarten Readiness:** All Kindergarten students at MMSA will be screened in September to determine their school readiness in four areas: intellectual development, physical development, social and emotional development, and self-care. Students' specific areas of need will be identified and relevant services will be provided by the homeroom teacher, educational aide, and social worker. By the end of the 1<sup>st</sup> quarter, all students will reach the expected readiness level and by the end of the year at least 70% of the students will meet their RIT Growth Target on the NWEA MAP.
- **Read Well by 3<sup>rd</sup> Grade:** The percentage of 3<sup>rd</sup> grade students that are proficient on the MCA Reading test will increase from 0% percentage in spring 2015 to at least 20% in spring 2016.
- **Achievement Gap Closing:** The percentage of students "on track" for all sub-groups will increase from previous year's percentage and at least 30% of all sub-groups will be "on track" for success; at least 50% of all students will make medium or high growth in MCA Reading and MCA Math.
- **Career and College Readiness:** All students will learn 21<sup>st</sup> century skills (Communication, Collaboration, Creativity, and Critical Thinking) by the end of 8<sup>th</sup> grade. Students will be able to:
  - Articulate thoughts and ideas effectively, listen and communicate effectively;
  - Demonstrate ability to work effectively and respectfully with diverse teams;
  - Think creatively, work creatively with others, and implement innovation;
  - Reason effectively, make judgments and decision, and solve problems.

### RESULTS

- **Kindergarten Readiness:** 83.3% of all Kindergarten students (30 out of 36) met or exceeded their projected RIT growth with 137.9% of projected growth met.
- **Read Well by 3<sup>rd</sup> Grade:** The percentage of 3<sup>rd</sup> grade students that are proficient on the MCA Reading test increased to 26.2% in spring 2016.
- **Achievement Gap Closing:**

*Students "on track" for success*

READING	2015	2016	Growth	Above 30%
American Indian / Alaskan Native	CTSTR	CTSTR	n/a	n/a
Asian / Pacific Islander	16.7%	30.8%	✓	✓
Hispanic	CTSTR	CTSTR	n/a	n/a
Black, not of Hispanic origin	21.3%	31.4%	✓	✓
White, not of Hispanic origin	CTSTR	CTSTR	n/a	n/a
English Learner	20.8%	28.7%	✓	✗
Special Education	CTSTR	18.2%	n/a	✗
Free / Reduced Priced Lunch	22.7%	32.1%	✓	✓

\* CTSTR: Count too small to report

<b>MATH</b>	<b>2015</b>	<b>2016</b>	<b>Growth</b>	<b>Above 30%</b>
American Indian / Alaskan Native	CTSTR	CTSTR	n/a	n/a
Asian / Pacific Islander	42.2%	40.1%	X	✓
Hispanic	CTSTR	CTSTR	n/a	n/a
Black, not of Hispanic origin	26.0%	32.6%	✓	✓
White, not of Hispanic origin	CTSTR	CTSTR	n/a	n/a
English Learner	33.9%	30.2%	X	✓
Special Education	CTSTR	27.3%	n/a	X
Free / Reduced Priced Lunch	31.8%	33.3%	✓	✓

\* CTSTR: Count to small to report

The percentage of tested students who made medium or high growth in Math and Reading are 58.6% and 62.4% respectively.

- **Career and College Readiness:** The 21<sup>st</sup> century skills were taught by teachers at middle school grades but we did not have any assessments to measure the effectiveness. We will work on developing an assessment tool to measure the educational system's effectiveness, diagnose where students require intervention in terms of 21<sup>st</sup> century skills, and permit students to demonstrate their proficiency in 21<sup>st</sup> century skills.