

Benchmark Assessment Data Report

February 15, 2022



MICHIGAN
INTERNATIONAL
PREP SCHOOL

miprepschool.org



2021-2022 School Improvement Goals

▫ Kindergarten - 8th Grade:

Middle of year Reading Goal: We will increase the reading levels of K-8 students not meeting their reading growth targets on the fall 2021 NWEA MAP test so that 10 percent or more of these students will demonstrate growth as measured by the winter MAP reading test by January 2022.

End of year Reading Goal: We will increase the reading proficiency of K-8 students who score below the 50th percentile on the fall 2021 NWEA MAP test so that 10 percent or more of the students will demonstrate growth to the next quartile or above as measured by the spring MAP reading test by June 2022.

Middle of year Math Goal: We will increase the math skills of K-8 students not meeting their math growth targets on the fall 2021 NWEA MAP test so that 10 percent or more of these students will demonstrate the targeted reading growth as measured by the winter MAP reading test by January 2022.

End of year Math Goal: We will increase the problem-solving skills of non-proficient students so that 10% more will meet the grade-level mean or higher as measured by the NWEA Math MAP Assessment by Spring 2022.





2021-2022 School Improvement Goals

▫ 9th - 12th Grade:

Middle of year Reading Goal: We will increase the reading levels of 9-12 students not meeting their reading growth targets on the fall 2021 NWEA MAP test so that 10 percent or more of these students will demonstrate the targeted reading growth as measured by the winter MAP reading test by January 2022.

End of year Reading Goal: We will increase the reading proficiency of 9-12 students who score below the 50th percentile on the fall 2021 NWEA MAP test so that 10 percent or more of the students will demonstrate growth to the next quartile or above as measured by the spring MAP reading test by June 2022.

Middle of year Math Goal: We will increase the math skills of 9-12 students not meeting their math growth targets on the fall 2021 NWEA MAP test so that 10 percent or more of these students will demonstrate the targeted math growth as measured by the winter MAP reading test by January 2022.

End of year Math Goal: We will increase the problem-solving skills of non-proficient students so that 10% more will meet the grade-level mean or higher as measured by the NWEA Math MAP Assessment by Spring 2022.





2021-2022 School Improvement Goals

- Fall 2021 NWEA Scores:
 - Students with an IEP
 - English Language Learners
 - Free/Reduced Lunch Eligible Students
 - Race/Ethnicity
 - Gender

**** All MIPS students receive their core instruction virtually ****





2020 Reading Student Achievement Norms

2020 Mathematics Student Achievement Norms

| 2020 Reading Student Achievement Norms | | | | | | | 2020 Mathematics Student Achievement Norms | | | | | | |
|----------------------------------------|--------|-------|--------|-------|--------|-------|--------------------------------------------|--------|-------|--------|-------|--------|-------|
| | Fall | | Winter | | Spring | | | Fall | | Winter | | Spring | |
| Grade | Mean | SD | Mean | SD | Mean | SD | Grade | Mean | SD | Mean | SD | Mean | SD |
| K | 136.65 | 12.22 | 146.28 | 11.78 | 153.09 | 12.06 | K | 139.56 | 12.45 | 150.13 | 11.94 | 157.11 | 12.03 |
| 1 | 155.93 | 12.66 | 165.85 | 13.21 | 171.40 | 14.19 | 1 | 160.05 | 12.43 | 170.18 | 12.59 | 176.40 | 13.18 |
| 2 | 172.35 | 15.19 | 181.20 | 15.05 | 185.57 | 15.49 | 2 | 175.04 | 12.98 | 184.07 | 13.01 | 189.42 | 13.44 |
| 3 | 186.62 | 16.65 | 193.90 | 16.14 | 197.12 | 16.27 | 3 | 188.48 | 13.45 | 196.23 | 13.64 | 201.08 | 14.11 |
| 4 | 196.67 | 16.78 | 202.50 | 16.25 | 204.83 | 16.31 | 4 | 199.55 | 14.40 | 206.05 | 14.90 | 210.51 | 15.56 |
| 5 | 204.48 | 16.38 | 209.12 | 15.88 | 210.98 | 15.97 | 5 | 209.13 | 15.19 | 214.70 | 15.88 | 218.75 | 16.70 |
| 6 | 210.17 | 16.46 | 213.81 | 15.98 | 215.36 | 16.03 | 6 | 214.75 | 16.12 | 219.56 | 16.74 | 222.88 | 17.47 |
| 7 | 214.20 | 16.51 | 217.09 | 16.21 | 218.36 | 16.38 | 7 | 220.21 | 17.41 | 224.04 | 17.96 | 226.73 | 18.60 |
| 8 | 218.01 | 17.04 | 220.52 | 16.69 | 221.66 | 16.87 | 8 | 224.92 | 18.94 | 228.12 | 19.33 | 230.30 | 19.95 |
| 9 | 218.90 | 19.02 | 220.52 | 18.73 | 221.40 | 19.03 | 9 | 226.43 | 19.83 | 228.67 | 20.06 | 230.03 | 20.63 |
| 10 | 221.47 | 17.92 | 222.91 | 17.81 | 223.51 | 18.20 | 10 | 229.07 | 20.23 | 231.21 | 20.61 | 232.42 | 21.25 |
| 11 | 223.53 | 17.73 | 224.64 | 17.80 | 224.71 | 18.50 | 11 | 231.72 | 20.61 | 233.49 | 20.91 | 234.25 | 21.65 |
| 12 | 223.80 | 19.32 | 223.85 | 21.21 | 224.33 | 23.08 | 12 | 233.02 | 21.60 | 233.31 | 23.07 | 234.19 | 24.63 |



Benchmark Assessment Data - Students with an IEP

- All students receive their instruction virtually
- All grades K-12 have fewer than 30 students each who receive Special Education services
- 5 of 13 grade levels average Reading score was above the national average (raw scores)
- 11 of 13 grade levels average Reading score was above the national average (with standard deviation)





Benchmark Assessment Data - Students with an IEP

- All grades K-12 have fewer than 30 students each who receive Special Education services
- 3 of 13 grade levels average Math score was above the national average (raw scores)
- 9 of 13 grade levels average Math score was above the national average (with standard deviation)





Benchmark Assessment Data - English Language Learners

- MIPS serves ELL students in seven grades currently
- Each of those grades has less than 30 students who are ELL
- 3 of 7 grade levels average Reading score was above the national average (raw scores)
- 7 of 7 grade levels average Reading score was above the national average (with standard deviation)





Benchmark Assessment Data - English Language Learners

- MIPS serves ELL students in seven grades currently
- Each of those grades has less than 30 students who are ELL
- 2 of 7 grade levels average Math score was above the national average (raw scores)
- 6 of 7 grade levels average Math score was above the national average (with standard deviation)





Benchmark Assessment Data - Free/Reduced Lunch Eligible Students

- MIPS had 865 Free/Reduced Lunch eligible students in Fall 2021
- “Row Labels” indicates grade level (0 = Kindergarten)

| Row Labels | Average of Reading RITScore | Average of Math RITScore |
|------------|-----------------------------|--------------------------|
| 0 | 166.7 | 166.6 |
| 1 | 180.0 | 183.0 |
| 2 | 184.5 | 189.6 |
| 3 | 195.4 | 194.8 |
| 4 | 196.3 | 197.8 |
| 5 | 205.7 | 211.7 |
| 6 | 212.9 | 207.4 |
| 7 | 210.9 | 208.3 |
| 8 | 214.3 | 214.0 |
| 9 | 219.2 | 217.3 |
| 10 | 218.9 | 223.3 |
| 11 | 220.3 | 225.0 |
| 12 | 221.4 | 224.4 |





Benchmark Assessment Data - Race/Ethnicity

- Only reporting grade level groups by Race/Ethnicity with >30 students





Benchmark Assessment Data - Race/Ethnicity

- Black or African American

Kindergarten - MIPS students scored well above the national norms in both Reading & Math

9th Grade - MIPS students were .10 points above the national norm in Reading and 13.93 points below the national norm in Math

11th Grade - MIPS students were 4.93 points below the national norm in Reading and 8.12 points below the national norm in Math

12th Grade - MIPS students were 4.9 points below the national norm in Reading and 2.82 points below the national norm in Math





Benchmark Assessment Data - Race/Ethnicity

▫ Caucasian/White

1st Grade - MIPS students scored well above the national norms in both Reading & Math

3rd Grade - MIPS students scored well above the national norms in both Reading & Math

4th Grade - MIPS students scored above the national norms in both Reading & Math

5th Grade - MIPS students scored above the national norms in both Reading & Math





Benchmark Assessment Data - Race/Ethnicity

▫ Caucasian/White

6th Grade - MIPS students were 4.8 points above the national norm in Reading and 2.25 points below the national norm in Math

7th Grade - MIPS students were 2.4 points above the national norm in Reading and 5.21 points below the national norm in Math

8th Grade - MIPS students were 2.79 points above the national norm in Reading and 1.18 points above the national norm in Math

9th Grade - MIPS students were 2.8 points above the national norm in Reading and .13 points below the national norm in Math





Benchmark Assessment Data - Race/Ethnicity

▫ Caucasian/White

10th Grade - MIPS students were .83 points above the national norm in Reading and 2.83 points above the national norm in Math

11th Grade - MIPS students were 1.43 points below the national norm in Reading and right on the national norm in Math

12th Grade - MIPS students were 1.5 points below the national norm in Reading and 2.82 points below the national norm in Math





Benchmark Assessment Data - Gender

| Row Labels | Average of Reading RITScore | Average of Math RITScore |
|------------|-----------------------------|--------------------------|
| 0 | 166.8 | 167.6 |
| F | 167.7 | 164.0 |
| M | 166.0 | 170.7 |
| 1 | 179.6 | 182.1 |
| F | 188.6 | 188.7 |
| M | 174.1 | 178.0 |
| 2 | 187.1 | 191.5 |
| F | 183.9 | 186.8 |
| M | 192.2 | 199.3 |
| 3 | 194.9 | 194.7 |
| F | 193.3 | 189.8 |
| M | 197.2 | 202.2 |
| 4 | 198.6 | 200.2 |
| F | 197.8 | 196.6 |
| M | 199.1 | 202.6 |
| 5 | 205.6 | 210.7 |
| F | 208.6 | 208.1 |
| M | 203.3 | 212.7 |
| 6 | 215.2 | 211.6 |
| F | 219.8 | 211.7 |
| M | 211.1 | 211.5 |





Benchmark Assessment Data - Gender

| | | | |
|-----------|--|--------------|--------------|
| 7 | | 214.3 | 214.3 |
| F | | 211.7 | 209.8 |
| M | | 216.8 | 218.9 |
| 8 | | 219.7 | 222.9 |
| F | | 217.0 | 217.2 |
| M | | 221.1 | 225.9 |
| 9 | | 221.6 | 224.6 |
| F | | 223.3 | 224.2 |
| M | | 220.3 | 224.9 |
| 10 | | 222.3 | 230.0 |
| F | | 225.3 | 227.6 |
| M | | 220.2 | 231.7 |
| 11 | | 222.2 | 230.6 |
| F | | 223.7 | 228.2 |
| M | | 220.9 | 232.7 |
| 12 | | 221.5 | 228.9 |
| F | | 223.7 | 226.2 |
| M | | 219.1 | 232.2 |





Overall Progress Towards Meeting & Exceeding Goals

- MIPS has put together a hardworking and collaborative team throughout all grade levels to ensure student goal are not only met, but exceeded
- Administration, Instructional Staff, and Mentors all moving in the same direction
- Timely and effective interventions put in place when necessary
- Constant and thorough communication with parents/guardians
- Providing real world, challenging, and engaging learning activities to spur growth and achievement
- Learning growth reviewed frequently to ensure student needs are being met and addressed





Questions

- If you have any questions, comments, or concerns at all, please contact Superintendent Andrew Hulbert
- hulbert@miprepschool.org
- 586-291-5856

Thank you for your interest in the success of our students here at Michigan International Prep School!

