

Measuring Progress

Using MAP assessments to support students

Fall 2020 MAP Assessment

- MAP was administered remotely between August 17 and September 18
- Almost 38,000 students attempted the Fall MAP assessment
- MAP is the universal screener for students in grades K-9, and Fall screening scores appear to be valid for the vast majority of students
- Summary scores appear to be somewhat inflated in the early grades (particularly K-2) -- a trend observed in other districts that administered remotely
- Learning loss appears to be less of an issue in Reading than in Math

MNPS Fall MAP Reading Results

| Subject | Grade | # Tested | | Median NP | | Fall-to-Fall Growth | | | |
|---------------------------|-------|-----------|-----------|-----------|-----------|---------------------|-----------|--------------------|-----------|
| | | Fall 2019 | Fall 2020 | Fall 2019 | Fall 2020 | Median Growth NP | | % 99th %ile Growth | |
| | | | | | | Fall 2019 | Fall 2020 | Fall 2019 | Fall 2020 |
| Reading/ Language Arts | K | 897 | 4014 | 40 | 95 | --- | --- | --- | --- |
| | 1 | 2258 | 4554 | 32 | 78 | 50 | 71 | 5.0% | 22.9% |
| | 2 | 5848 | 4742 | 34 | 64 | 59 | 76 | 7.5% | 21.6% |
| | 3 | 5923 | 4777 | 45 | 52 | 65 | 58 | 7.6% | 12.3% |
| | 4 | 5887 | 4684 | 42 | 47 | 55 | 45 | 6.3% | 5.6% |
| | 5 | 4262 | 3038 | 40 | 47 | 54 | 49 | 5.8% | 7.1% |
| | 6 | 4646 | 2958 | 38 | 46 | 53 | 46 | 5.0% | 4.4% |
| | 7 | 4584 | 3157 | 40 | 47 | 51 | 49 | 3.6% | 4.2% |
| | 8 | 4384 | 3205 | 43 | 50 | 51 | 52 | 5.2% | 5.1% |
| | 9 | 4378 | 2761 | 42 | 57 | 48 | 54 | 3.0% | 3.7% |
| | 10 | 1113 | 29 | 52 | 38 | 51 | 56 | 1.3% | 12.0% |
| | 11 | 35 | 2 | 3 | 23 | --- | --- | --- | --- |
| | Total | 44215 | 37921 | 40 | 59 | 54 | 53 | 5.4% | 8.0% |

Nationally the median national percentile (NP) is 50 and 40 percent of students score in quintiles 4-5.

MNPS Fall MAP Mathematics Results

| Subject | Grade | # Tested | | Median NP | | Fall-to-Fall Growth | | | |
|-------------|-------|-----------|-----------|-----------|-----------|---------------------|-----------|--------------------|-----------|
| | | Fall 2019 | Fall 2020 | Fall 2019 | Fall 2020 | Median Growth NP | | % 99th %ile Growth | |
| | | | | | | Fall 2019 | Fall 2020 | Fall 2019 | Fall 2020 |
| Mathematics | K | 785 | 3965 | 38 | 95 | --- | --- | | |
| | 1 | 2236 | 4532 | 33 | 81 | 53 | 83 | 6.2% | 30.1% |
| | 2 | 5847 | 4734 | 34 | 63 | 59 | 74 | 5.0% | 23.4% |
| | 3 | 5935 | 4755 | 40 | 43 | 60 | 55 | 4.6% | 12.6% |
| | 4 | 5894 | 4664 | 38 | 38 | 60 | 38 | 4.8% | 6.4% |
| | 5 | 4273 | 2989 | 32 | 43 | 50 | 40 | 3.7% | 7.5% |
| | 6 | 4659 | 2959 | 26 | 32 | 40 | 29 | 2.5% | 4.0% |
| | 7 | 4558 | 3151 | 29 | 38 | 51 | 45 | 2.7% | 4.4% |
| | 8 | 4412 | 3172 | 33 | 44 | 55 | 54 | 4.6% | 6.7% |
| | 9 | 4543 | 2768 | 31 | 52 | 52 | 61 | 3.2% | 7.5% |
| | 10 | 1055 | 57 | 34 | 56 | 48 | 80 | 2.6% | 18.2% |
| | 11 | 280 | 2 | 21 | 23 | 46 | --- | 2.9% | --- |
| | Total | 44477 | 37748 | 34 | 54 | 54 | 48 | 3.9% | 9.0% |

Nationally the median national percentile (NP) is 50 and 40 percent of students score in quintiles 4-5.

MNPS Fall MAP Reading Subgroup K-12 Results

| Subgroup | Reading/Language Arts | | | |
|--------------------------|-----------------------|-----------|---------------------|---------------|
| | Fall 2020 | | Fall to Fall Growth | |
| | # Tested | Median NP | # Tested Twice | Growth Med NP |
| Asian | 1789 | 71 | 1185 | 58 |
| Black | 12554 | 50 | 8425 | 51 |
| Hispanic | 9812 | 41 | 6337 | 50 |
| Hawaiian/Pacific Islands | 29 | 57 | 19 | 26 |
| Native American | 54 | 64 | 26 | 54 |
| White | 12415 | 77 | 7854 | 55 |
| Multi-Ethnic | 1268 | 73 | 705 | 54 |
| Economic Disadvantage | 9541 | 35 | 8640 | 49 |
| Not ED | 16960 | 60 | 15910 | 54 |
| English Learners | 4963 | 19 | 4293 | 51 |
| Not EL | 21538 | 58 | 20257 | 53 |
| Exceptional Ed | 3166 | 23 | 2957 | 54 |
| General Ed | 23335 | 54 | 21593 | 53 |

Overall Growth is the Normal Curve Equivalent (NCE) difference between the highest score in the prior 2 years and the Fall 2020 score.

MNPS Fall MAP Mathematics Subgroup K-12 Results

| Subgroup | Mathematics | | | |
|--------------------------|-------------|-----------|---------------------|---------------|
| | Fall 2020 | | Fall to Fall Growth | |
| | # Tested | Median NP | # Tested Twice | Growth Med NP |
| Asian | 1781 | 73 | 1170 | 60 |
| Black | 12567 | 41 | 8429 | 48 |
| Hispanic | 9646 | 40 | 6162 | 50 |
| Hawaiian/Pacific Islands | 34 | 48 | 21 | 40 |
| Native American | 58 | 53 | 31 | 45 |
| White | 12392 | 71 | 7851 | 47 |
| Multi-Ethnic | 1270 | 62 | 703 | 46 |
| Economic Disadvantage | 9531 | 29 | 8593 | 46 |
| Not ED | 16860 | 52 | 15772 | 49 |
| English Learners | 4900 | 19 | 4188 | 58 |
| Not EL | 21491 | 48 | 20177 | 47 |
| Exceptional Ed | 3189 | 15 | 2983 | 54 |
| General Ed | 23202 | 46 | 21382 | 47 |

Overall Growth is the Normal Curve Equivalent (NCE) difference between the highest score in the prior 2 years and the Fall 2020 score.