World’s Best Workforce
Northfield Public Schools

ANNUAL PUBLIC MEETING – OCTOBER 28 2019
District Mission

Our Vision

We will prepare every student for lifelong success within a world-class learning environment with a commitment to community partnerships and sustainability.

Our Mission

We deliver educational excellence that empowers all learners to engage in our dynamic world.
Qualified Teaching Staff
Equitable Access to Excellent Teachers

Data Source: MDE Report Card

<table>
<thead>
<tr>
<th></th>
<th>% of experienced educators</th>
<th>% of licensed educators</th>
<th>% with advanced degrees</th>
<th>Poverty % of school</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW</td>
<td>90.9%</td>
<td>100%</td>
<td>40.9%</td>
<td>27.1%</td>
</tr>
<tr>
<td>GVP</td>
<td>95.2%</td>
<td>100%</td>
<td>47.6%</td>
<td>41.1%</td>
</tr>
<tr>
<td>SB</td>
<td>85.4%</td>
<td>97.8%</td>
<td>56.1%</td>
<td>24.0%</td>
</tr>
<tr>
<td>MS</td>
<td>91.7%</td>
<td>99.3%</td>
<td>56.7%</td>
<td>25.4%</td>
</tr>
<tr>
<td>HS</td>
<td>89.5%</td>
<td>99.0%</td>
<td>60.5%</td>
<td>21.7%</td>
</tr>
<tr>
<td>ALC</td>
<td>88.9%</td>
<td>100%</td>
<td>55.6%</td>
<td>50.9%</td>
</tr>
</tbody>
</table>
All children are ready for school.

GOAL ONE
2018 – 2019 Readiness Goals

60% of incoming kindergarten students will meet the grade level benchmark on the NWEA Fall 2019 Primary MAP test.

80% of incoming kindergarteners will score “Not at Risk” on the Fall 2019 SAEBRS screener.
2019 WBWF Results

FALL 2019 MAP READING

Meeting Grade Level Benchmark Score

Goal Met!

FALL 2019 MAP MATH

Meeting Grade Level Benchmark Score

Goal Met!
Kindergarten MAP Trends

**FALL READING**

<table>
<thead>
<tr>
<th>Score</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>55%</td>
<td>70%</td>
</tr>
<tr>
<td>NFRP</td>
<td>62%</td>
<td>77%</td>
</tr>
<tr>
<td>White</td>
<td>59%</td>
<td>75%</td>
</tr>
<tr>
<td>FRP</td>
<td>34%</td>
<td>51%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>32%</td>
<td>43%</td>
</tr>
</tbody>
</table>

**FALL MATH**

<table>
<thead>
<tr>
<th>Score</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>56%</td>
<td>65%</td>
</tr>
<tr>
<td>NFRP</td>
<td>64%</td>
<td>74%</td>
</tr>
<tr>
<td>White</td>
<td>73%</td>
<td>73%</td>
</tr>
<tr>
<td>FRP</td>
<td>60%</td>
<td>38%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>32%</td>
<td>23%</td>
</tr>
</tbody>
</table>
Fall 2019
Kindergarten
SAEBRS Results
AVAILABLE NOVEMBER 2019
2019 – 2020 Readiness Goals

65% of incoming kindergarten students will meet the grade level benchmark on the NWEA Fall 2020 Primary MAP test.
What’s Next

**Action Steps:**

❖ Construction of early childhood center at GVP

❖ Continue with Mother Goose Curriculum

❖ Preschool Navigators

❖ PreK/K meetings sponsored by Northfield Promise

❖ Expand and continue data sharing agreements with area preschools

❖ Continue MAP testing for K in the fall and spring
All third graders can read at grade level.

GOAL TWO
2018 – 19 Grade 3 Reading Goal

70% of third graders will meet or exceed grade level standards on the 2019 MCA.
2019 WBWF Results

Third grade MCA reading proficiency in Northfield increased by 4.8% to 68.2% in 2019.

Data Source: 2019 MDE Report Card
2019 MCA Reading Results – Grade 3

All Accountability Tests

- All Students
- White
- Free and Reduced Lunch
- Hispanic
- Special Education

Northfield vs. State Average
Third Grade MCA Reading Trends

<table>
<thead>
<tr>
<th>Year</th>
<th>All</th>
<th>White</th>
<th>FRP</th>
<th>Hispanic</th>
<th>SPED</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2015</td>
<td></td>
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<td></td>
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<tr>
<td>2016</td>
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<tr>
<td>2017</td>
<td></td>
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<tr>
<td>2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Bridgewater Peer Context for Grade 3 Reading

2017 Carleton College Research Study of Demographically Similar Peer Schools

<table>
<thead>
<tr>
<th>School</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>FARMINGTON ELEMENTARY</td>
<td>69%</td>
<td>56%</td>
<td>61%</td>
</tr>
<tr>
<td>ROSEAU ELEMENTARY</td>
<td>63%</td>
<td>66%</td>
<td>66%</td>
</tr>
<tr>
<td>PARKER ELEMENTARY</td>
<td>86%</td>
<td>82%</td>
<td>71%</td>
</tr>
<tr>
<td>KENWOOD ELEMENTARY</td>
<td>70%</td>
<td>55%</td>
<td>75%</td>
</tr>
<tr>
<td>GLEN LAKE ELEMENTARY</td>
<td>72%</td>
<td>59%</td>
<td>64%</td>
</tr>
<tr>
<td>NORTHFIELD - BW</td>
<td>65%</td>
<td>64%</td>
<td>70%</td>
</tr>
</tbody>
</table>
Greenvale Peer Context for Grade 3 Reading

2017 Carleton College Research Study of Demographically Similar Peer Schools

- MORRIS BYE ELEMENTARY
- WILLIAMS ELEMENTARY
- M.W. SAVAGE ELEMENTARY
- DOWLING ELEMENTARY
- NORMANDALE HILLS ELEMENTARY
- NORTHFIELD - GVP

<table>
<thead>
<tr>
<th>School</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>MORRIS BYE ELEMENTARY</td>
<td>56%</td>
<td>59%</td>
<td>53%</td>
</tr>
<tr>
<td>WILLIAMS ELEMENTARY</td>
<td>36%</td>
<td>43%</td>
<td>32%</td>
</tr>
<tr>
<td>M.W. SAVAGE ELEMENTARY</td>
<td>62%</td>
<td>71%</td>
<td></td>
</tr>
<tr>
<td>DOWLING ELEMENTARY</td>
<td>54%</td>
<td>67%</td>
<td>55%</td>
</tr>
<tr>
<td>NORMANDALE HILLS ELEMENTARY</td>
<td>53%</td>
<td>48%</td>
<td>57%</td>
</tr>
<tr>
<td>NORTHFIELD - GVP</td>
<td>41%</td>
<td>53%</td>
<td>64%</td>
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</table>
Sibley Peer Context for Grade 3 Reading

2017 Carleton College Research Study of Demographically Similar Peer Schools

<table>
<thead>
<tr>
<th>School</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glen Lake Elementary</td>
<td>72%</td>
<td>59%</td>
<td>64%</td>
</tr>
<tr>
<td>Woodland Elementary</td>
<td>81%</td>
<td>78%</td>
<td>73%</td>
</tr>
<tr>
<td>Kennedy Elementary</td>
<td>71%</td>
<td>64%</td>
<td>77%</td>
</tr>
<tr>
<td>Farmington Elementary</td>
<td>69%</td>
<td>56%</td>
<td>61%</td>
</tr>
<tr>
<td>Jonathan Elementary</td>
<td>78%</td>
<td>88%</td>
<td>67%</td>
</tr>
<tr>
<td>Northfield - SB</td>
<td>62%</td>
<td>71%</td>
<td>70%</td>
</tr>
</tbody>
</table>
70% of third graders will meet or exceed grade level standards on the 2020 MCA.
What’s Next

Action Steps:

❖ CCC implementation

❖ SIPPS and other interventions

❖ Additional instructional minutes allocated to small group instruction
All racial and economic achievement gaps between students are closed.

GOAL THREE
2018 – 2019 Achievement Gap Goal

The MCA reading and math achievement gaps of FRP, EL and Hispanic students and their non-challenged peers will be reduced by 5% from 2018 to 2019
Reading Achievement Gap Results
(All Accountability Tests)

<table>
<thead>
<tr>
<th></th>
<th>2018 Gap Size</th>
<th>2019 Gap Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFRP/FRP Gap</td>
<td>36%</td>
<td>34%</td>
</tr>
<tr>
<td>White/Hispanic Gap</td>
<td>42%</td>
<td>42%</td>
</tr>
<tr>
<td>NEL/EL Gap</td>
<td>63%</td>
<td>65%</td>
</tr>
</tbody>
</table>
Math Achievement Gap Results

(All Accountability Tests)

- **NFRP/FRP Gap**
  - 2018 Gap Size: 31%
  - 2019 Gap Size: 36%

- **White/Hispanic Gap**
  - 2018 Gap Size: 42%
  - 2019 Gap Size: 43%

- **NEL/EL Gap**
  - 2018 Gap Size: 57%
  - 2019 Gap Size: 60%
2019 – 2020 Achievement Gap Goal

The attendance rates of FRP and Hispanic student groups will meet or exceed 90% for the 19-20 school year.
Attendance Indicators

- If a student attends more than 90 percent of the time they are enrolled, they are considered consistently attending. This means that a student who misses 10 percent or more of the time they are enrolled is considered chronically absent.
- In general, if a school employee is being paid to supervise or provide services to a student, that student will be counted as “in attendance.”
- Since school employees are being paid to supervise students at these events, a student who is out of school to attend an athletic or other extracurricular event counts as “in attendance.”
Our Current Reality
What’s Next

**Action Steps:**

- Additional EL FTE and Academic Advocate positions
- Addition of Fernbrook therapist at the MS and HS
- Promise Fellow work with at-risk MS and HS students
- Food for Thought nights at the MS for TORCH and EL families
- Community School outreach
- Adoption of CCC reading curriculum across the district K-5
All students are ready for career and college.

GOAL FOUR
2018 – 2019 Career and College Readiness Goals

Increase percentage of proficient 8th graders to 70% on the 2019 MCA Reading Test

Increase percentage of proficient 8th graders to 77% on the 2019 MCA Math Test

Increase the percentage of students meeting the ACT college ready benchmarks in all 4 subtests to 40% for the Class of 2019
2019 WBWF Results

- 72.5% of 8th graders were proficient on the 2019 Reading MCA (+4.8%)
- 74.2% of 8th graders were proficient on the 2019 Math MCA (-1.8%)
- 36% of the Class of 2019 were college ready in all 4 ACT subtests
2019 MCA Reading Results – Grade 8

- All Students
- White
- Free and Reduced Lunch
- Hispanic
- Special Education

Northfield vs. State Average

- Northfield
- State Average
Grade 8 MCA Reading Trends

- All
- White
- FRP
- Hispanic
- SPED
Peer Context for Grade 8 Reading

2017 Carleton College Research Study of Demographically Similar Peer Districts

<table>
<thead>
<tr>
<th>District</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodbury MS</td>
<td>67%</td>
<td>68%</td>
<td>70%</td>
</tr>
<tr>
<td>Central MS</td>
<td>65%</td>
<td>62%</td>
<td>61%</td>
</tr>
<tr>
<td>St. Louis Park MS</td>
<td>62%</td>
<td>56%</td>
<td>53%</td>
</tr>
<tr>
<td>Kellogg MS</td>
<td>52%</td>
<td>47%</td>
<td>45%</td>
</tr>
<tr>
<td>Rogers MS</td>
<td>74%</td>
<td>76%</td>
<td>66%</td>
</tr>
<tr>
<td>Northfield NMS</td>
<td>66%</td>
<td>68%</td>
<td>73%</td>
</tr>
</tbody>
</table>
2019 MCA Math Results – Grade 8

![Bar chart showing MCA Math results for Grade 8, comparing Northfield and State Average across different student groups: All Students, White, Free and Reduced Lunch, Hispanic, Special Education.](chart.png)
Grade 8 MCA Math Trends

- All
- White
- FRP
- Hispanic
- SPED
Peer Context for Grade 8 Math

2017 Carleton College Research Study of Demographically Similar Peer Districts

WOODBURY MS
CENTRAL MS
ST LOUIS PARK MS
KELLOGG MS
ROGERS MIDDLE
NORTHFIELD - MS

2017 2018 2019
ACT College Readiness Report for the Class of 2019

Average ACT Score by Graduating Class Year

- 2015: NHS 23.3, State 22.7, Nation 22.0
- 2016: NHS 22.9, State 21.1, Nation 20.8
- 2018: NHS 22.4, State 21.3, Nation 20.8
- 2019: NHS 22.3, State 21.4, Nation 21.4
Class of 2019 ACT Results

% OF STUDENTS COLLEGE READY BY SUBJECT

- % CR ENGLISH:
  - Northfield: 70%
  - Minnesota: 61%
  - Nation: 64%

- % CR MATH:
  - Northfield: 53%
  - Minnesota: 47%
  - Nation: 43%

- % CR READING:
  - Northfield: 50%
  - Minnesota: 48%
  - Nation: 45%

- % CR SCIENCE:
  - Northfield: 48%
  - Minnesota: 42%
  - Nation: 39%

- CR ALL FOUR:
  - Northfield: 36%
  - Minnesota: 30%
  - Nation: 28%
2019 – 2020 Career and College Readiness Goals

- Increase percentage of proficient 8th graders to 75% on the 2020 MCA Reading and Math tests
- Increase the percentage of students meeting the ACT college ready benchmarks in all 4 subtests to 40% for the Class of 2020
What’s Next

Action Steps:

❖ Flex period work with CCR Curriculum
❖ Addition of the Academic Advocate position
❖ MTSS Math and Reading at NMS and NHS
❖ Grade 8 English adoption of Newsela
❖ Expanded use and monitoring of Odysseyware at NHC and the ALC
All students graduate from high school.

GOAL FIVE
The Northfield School District will achieve a 4 year graduation rate of 95%.
2019 WBWF Results

The 2018 graduation rate was 92% for all Northfield School District students and 96% for Northfield High School.

Source: 2018 MDE Graduation Data
4-Year Graduation Rates
Northfield School District

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Rate</td>
<td>89.6%</td>
<td>92.2%</td>
<td>92.5%</td>
<td>91.2%</td>
<td>91.9%</td>
</tr>
<tr>
<td>Hispanic Rate</td>
<td>77.3%</td>
<td>80.6%</td>
<td>74.3%</td>
<td>61.8%</td>
<td>83.8%</td>
</tr>
<tr>
<td>FRP Rate</td>
<td>82.4%</td>
<td>82.4%</td>
<td>83.9%</td>
<td>72.9%</td>
<td>84.6%</td>
</tr>
</tbody>
</table>
4-Year Graduation Rates
Northfield High School

<table>
<thead>
<tr>
<th>Year</th>
<th>Overall Rate</th>
<th>Hispanic Rate</th>
<th>FRP Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>93.1%</td>
<td>88.2%</td>
<td>91.1%</td>
</tr>
<tr>
<td>2015</td>
<td>95.2%</td>
<td>90.3%</td>
<td>87.7%</td>
</tr>
<tr>
<td>2016</td>
<td>94.8%</td>
<td>76.9%</td>
<td>86.5%</td>
</tr>
<tr>
<td>2017</td>
<td>97.0%</td>
<td>77.3%</td>
<td>92.6%</td>
</tr>
<tr>
<td>2018</td>
<td>96.1%</td>
<td>92.6%</td>
<td>90.8%</td>
</tr>
</tbody>
</table>
ALC Identification and Assurances

The School District of Northfield provides assurance that efforts to continue the following activities are in progress for the 2019-20 school year to address the identified need in the ALC 4-year graduation rate for all and white student groups:

- Continued communication and engagement with stakeholders.
- Reviewed comprehensive needs assessment for the school
- Implementing strategies outlined in the approved ALC School Improvement Plan
- Monitoring results and outcomes of action steps
4-Year Graduation Rates
Northfield ALC

- All Students
- White

Year | All Students | White
--- | --- | ---
2015 | 69.6% | 63.3%
2016 | 75.0% | 72.7%
2017 | 41.7% | 47.8%
2018 | 69.2% | 62.5%
2019 – 2020 Graduation Goal

The Northfield School District will achieve a 4 year graduation rate of 95%.
What’s Next

**Action Steps:**

❖ Peer Helpers (Grades 9 – 12)
❖ Improved procedures for tracking graduation cohorts
❖ MTSS Math and Reading at the HS
❖ Odysseyware for credit recovery
❖ Flex Time
## WBWF 2019 Results Summary

<table>
<thead>
<tr>
<th>WBWF Goal</th>
<th>2018/19 Northfield Goal</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All children are ready for school</strong></td>
<td>60% of incoming kindergarten students will meet the grade level benchmark on the NWEA Fall 2019 Primary MAP test.</td>
<td>Met</td>
</tr>
<tr>
<td></td>
<td>80% of incoming kindergarteners will score “Not at Risk” on the Fall 2019 SAEBRS screener.</td>
<td>NA at this time</td>
</tr>
<tr>
<td><strong>All third graders can read at grade level</strong></td>
<td>70% of third graders will meet or exceed grade level standards on the 2019 MCA</td>
<td>Not Met</td>
</tr>
<tr>
<td><strong>All racial and economic achievement gaps between students are closed</strong></td>
<td>The MCA reading and math achievement gaps of FRP, EL and Hispanic students and their non-challenged peers will be reduced by 5% from 2018 to 2019</td>
<td>Not Met</td>
</tr>
<tr>
<td><strong>All students are ready for career and college</strong></td>
<td>Increase percentage of proficient 8th graders to 70% on the 2019 MCA Reading Test</td>
<td>Met</td>
</tr>
<tr>
<td></td>
<td>Increase percentage of proficient 8th graders to 77% on the 2019 MCA Math Test</td>
<td>Not Met</td>
</tr>
<tr>
<td></td>
<td>Increase the percentage of students meeting the ACT college ready benchmarks in all 4 subtests to 40% for the Class of 2019</td>
<td>Not Met</td>
</tr>
<tr>
<td><strong>All students graduate from high school</strong></td>
<td>The Northfield School District will achieve a 4 year graduation rate of 95%</td>
<td>Not Met</td>
</tr>
</tbody>
</table>
Achievement and Integration Baseline Report

Goal 1: College ready composite benchmark scores for high school seniors who qualify for FRP will increase from 35% to 60% in 2022 as measured by either the ACT composite benchmark score or the Accuplacer Next-Generation Reading and Math.

Goal 2: The reading proficiency gap between Non-FRP and FRP student groups enrolled at Northfield Middle School will decrease from 27% in 2018 to 14% in 2022.

Goal 3: Increase students’ awareness and understanding of district data from baseline data obtained in a pre summit survey by 10% in a post summit survey as measured by district generated surveys.
Questions?