## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: MEAP Reading Data

| 6th Grade | $\left\|\begin{array}{l} 2009 \\ 10 \end{array}\right\|$ | $-\begin{aligned} & 2010 \\ & 11 \end{aligned}$ | $\left\{\begin{array}{l} 2011 \\ 12 \end{array}\right.$ | $\begin{aligned} & 2012 \\ & 13 \end{aligned}$ | $\begin{aligned} & 2013 \\ & 14 \end{aligned}$ | 7th Grade | 2009 <br> 10 | 2010 <br> 11 | 2011 <br> 12 | 12012 | $\begin{aligned} & 2013 \\ & 14 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 87\% | 81\% | 85\% | 85\% | 85\% | ALL Students | 79\% | 84\% | 86\% | 86\% | 81\% |
| Asian | 90\% | 84\% | 78\% | 94\% | 85\% | Asian | 93\% | 93\% | 83\% | 92\% | 87\% |
| Black | 69\% | na | 43\% | 62\% | 44\% | Black | 63\% | 40\% | 83\% | 43\% | 44\% |
| Hispanic | 88\% | 56\% | 80\% | 63\% | 69\% | Hispanic | na | 91\% | 91\% | 75\% | 67\% |
| Two or More Races | na | 89\% | 75\% | 70\% | 75\% | Two or More Races | 67\% | 79\% | 82\% | 72\% | 57\% |
| White | 87\% | 81\% | 88\% | 89\% | 89\% | White | 79\% | 85\% | 87\% | 90\% | 85\% |
| Disabilities | 63\% | 36\% | 38\% | 65\% | 23\% | Disabilities | 29\% | 59\% | 54\% | 55\% | 60\% |
| F/R Lunch | 71\% | 69\% | 75\% | 71\% | 64\% | F/R Lunch | 53\% | 54\% | 69\% | 57\% | 67\% |
| Male | 89\% | 81\% | 79\% | 84\% | 85\% | Male | 76\% | 81\% | 86\% | 87\% | 77\% |
| Female | 84\% | 80\% | 90\% | 87\% | 86\% | Female | 83\% | 88\% | 87\% | 86\% | 85\% |
| State | 65\% | 63\% | 67\% | 68\% | 72\% | State | 56\% | 56\% | 60\% | 62\% | 60\% |


| 8th Grade | $\begin{array}{\|l\|} \hline 2009 \\ 10 \end{array}$ | 11 | 12 | 13 | $\begin{aligned} & 2013 \\ & 14 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 74\% | 79\% | 78\% | 82\% | 90\% |
| Asian | 86\% | na | 91\% | 76\% | 92\% |
| Black | 44\% | 67\% | 33\% | 75\% | 50\% |
| Hispanic | 67\% | na | 64\% | 67\% | 92\% |
| Two or More Races | na | 75\% | 67\% | 77\% | 79\% |
| White | 75\% | 78\% | 80\% | 85\% | 91\% |
| Disabilities | 29\% | 25\% | 29\% | 18\% | 58\% |
| F/R Lunch | 57\% | 57\% | 60\% | 56\% | 77\% |
| Male | 65\% | 78\% | 75\% | 77\% | 90\% |
| Female | 81\% | 80\% | 81\% | 87\% | 90\% |
| State | 56\% | 56\% | 61\% | 66\% | 73\% |

6th Grade MEAP Reading


7th Grade MEAP Reading


8th Grade MEAP Reading


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: MEAP Mathematics Data

| 6th Grade | 2009 10 | $\left\lvert\, \begin{aligned} & 2010 \\ & 11\end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 2011 \\ & 12\end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 2012 \\ & 13\end{aligned}\right.$ | 2013 14 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 65\% | 48\% | 46\% | 51\% | 64\% |
| Asian | 80\% | 58\% | 70\% | 65\% | 70\% |
| Black | 44\% | na | 29\% | 20\% | 11\% |
| Hispanic | 88\% | 56\% | na | 25\% | 46\% |
| Two or More Races | na | 11\% | 25\% | 50\% | 50\% |
| White | 64\% | 47\% | 48\% | 54\% | 67\% |
| Disabilities | 26\% | na | 8\% | 18\% | 17\% |
| F/R Lunch | 37\% | 28\% | 16\% | 19\% | 31\% |
| Male | 70\% | 54\% | 45\% | 54\% | 64\% |
| Female | 60\% | 42\% | 47\% | 47\% | 63\% |
| State | 38\% | 36\% | 37\% | 40\% | 41\% |

MEAP Mathematics

| 7 | 2009 <br> 10 | 2010 <br> 11 | 2011 <br> 12 | 2012 <br> 13 | 2013 <br> 14 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ALL Srade Students | $67 \%$ | $63 \%$ | $58 \%$ | $59 \%$ | $54 \%$ |
| Asian | $79 \%$ | $79 \%$ | $75 \%$ | $76 \%$ | $73 \%$ |
| Black | $63 \%$ | $40 \%$ | $67 \%$ | $25 \%$ | $30 \%$ |
| Hispanic | $75 \%$ | $64 \%$ | $64 \%$ | $63 \%$ | $33 \%$ |
| Two or More Races | $33 \%$ | $64 \%$ | $36 \%$ | $50 \%$ | $50 \%$ |
| White | $67 \%$ | $62 \%$ | $57 \%$ | $59 \%$ | $56 \%$ |
| Disabilities | $43 \%$ | $6 \%$ | $8 \%$ | $7 \%$ | $19 \%$ |
| F/R Lunch | $44 \%$ | $35 \%$ | $35 \%$ | $25 \%$ | $22 \%$ |
| Male | $67 \%$ | $63 \%$ | $60 \%$ | $60 \%$ | $52 \%$ |
| Female | $66 \%$ | $63 \%$ | $57 \%$ | $60 \%$ | $58 \%$ |
| State | $39 \%$ | $36 \%$ | $37 \%$ | $38 \%$ | $39 \%$ |


| 8th Grade | 2009 10 | 2010 11 | 2011 12 | 2012 13 | 2013 14 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 68\% | 61\% | 60\% | 61\% | 52\% |
| Asian | 82\% | 80\% | 79\% | 80\% | 76\% |
| Black | 44\% | na | 8\% | 63\% | 0\% |
| Hispanic | 50\% | 83\% | 50\% | 75\% | 50\% |
| Two or More Races | na | 33\% | 58\% | 31\% | 50\% |
| White | 69\% | 60\% | 60\% | 59\% | 50\% |
| Disabilities | 18\% | 25\% | 21\% | 0\% | 8\% |
| F/R Lunch | 47\% | 24\% | 33\% | 28\% | 20\% |
| Male | 63\% | 60\% | 62\% | 61\% | 56\% |
| Female | 72\% | 62\% | 56\% | 61\% | 48\% |
| State | 30\% | 29\% | 29\% | 35\% | 35\% |



7th Grade MEAP Math


8th Grade Math


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: MEAP Social Studies, Writing, and Science Data

| 6th Grade Social Studies | $\left\|\begin{array}{l} 2009 \\ 10 \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 2010 \\ & 11 \end{aligned}\right.$ | $\begin{aligned} & 2011 \\ & 12 \end{aligned}$ | $\left\{\begin{array}{l} 2012 \\ 13 \end{array}\right.$ | $\begin{aligned} & 2013 \\ & 14 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 58\% | 47\% | 41\% | 36\% | 45\% |
| Asian | 63\% | 63\% | 41\% | 24\% | 50\% |
| Black | 6\% | 67\% | 11\% | 21\% | 11\% |
| Hispanic | 50\% | 33\% | 50\% | 13\% | 38\% |
| Two or More Races | na | 33\% | 17\% | 33\% | 25\% |
| White | 62\% | 47\% | 44\% | 41\% | 48\% |
| Disabilities | 26\% | 14\% | 11\% | 7\% | 8\% |
| F/R Lunch | 41\% | 14\% | 22\% | 15\% | 22\% |
| Male | 61\% | 52\% | 46\% | 33\% | 44\% |
| Female | 54\% | 43\% | 36\% | 40\% | 47\% |
| State | 34\% | 28\% | 28\% | 30\% | 26\% |

6th Grade MEAP Social Studies


7th Grade MEAP Writing


| 8th Grade Science | $\begin{array}{\|l\|} \hline 2009 \\ 10 \end{array}$ | 11 | 12 | $\begin{aligned} & 2012 \\ & 13 \end{aligned}$ | $\begin{aligned} & 2013 \\ & 14 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 34\% | 31\% | 26\% | 14\% | 27\% |
| Asian | 23\% | 50\% | 21\% | 24\% | 32\% |
| Black | 6\% | 33\% | na | 25\% | 0\% |
| Hispanic | 33\% | 83\% | 29\% | 17\% | 42 |
| Two or More Races | na | 25\% | 17\% | 8\% | $20 \%$ |
| White | 38\% | 29\% | 30\% | 12\% | 28 |
| Disabilities | 12\% | 13\% | 7\% | 0\% | 0\% |
| F/R Lunch | 17\% | 14\% | 10\% | 4\% | $18 \%$ |
| Male | 40\% | 36\% | 32\% | 17\% | 30\% |
| Female | 29\% | 26\% | 19\% | 11\% | $25 \%$ |
| State | 16\% | 15\% | 16\% | 16\% | 20 |

8th Grade Science


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: ACT Explore College Readiness Data

Indicator: Percent of 8th Grade Students Meeting ACT Benchmarks to be on track for college readiness

| 8th Grade | 2008 <br> 09 | 1009 <br> 10 | 2010 <br> 11 | 2011 <br> 12 | 2012 <br> 13 | Natl. norm* |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| English <br> (benchmark=13) | $82 \%$ | $88 \%$ | $83 \%$ | $84 \%$ | $87 \%$ | $68 \%$ |
| Math <br> (benchmark=17) | $49 \%$ | $63 \%$ | $51 \%$ | $59 \%$ | $60 \%$ | $36 \%$ |
| Reading <br> (benchmark=15) | $58 \%$ | $71 \%$ | $62 \%$ | $62 \%$ | $65 \%$ | $36 \%$ |
| Science <br> (benchmark=20) | $28 \%$ | $35 \%$ | $30 \%$ | $33 \%$ | $36 \%$ | $37 \%$ |

English


Reading


Science


* National normative data are based on results for 8th grade students who took all four academic tests within standard time limits as part of a national study conducted in Fall 2010

Facts About Our Data: DDA: WMS, Active students

## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: ACT Explore College Readiness Data

Indicator: Percent of 7th Grade Students Meeting ACT Benchmarks to be on track for college readiness

| 7 th Grade | 2013 <br> 14 | Natl. <br> norm |
| :--- | :--- | :--- |
| English <br> (benchmark=13) | $71 \%$ | $68 \%$ |
| Math <br> (benchmark=17) | $33 \%$ | $36 \%$ |
| Reading <br> (benchmark=15) | $34 \%$ | $36 \%$ |
| Science <br> (benchmark=20) | $31 \%$ | $37 \%$ |

7th Grade 2013-14 Explore Percent Meeting Benchmarks


West Middle School: A Data Picture of Our School 2013-14
Student Achievement Results: All Students: MEAP
Indicator: Percent of Students Not Proficient, Partially Proficient, Proficient, and Advanced on MEAP


MEAP Math (grades 6-8)

MEAP Reading (grades 6-8)


MEAP Writing (grade 7)


MEAP Social Studies (grade 6)


West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: Subgroup Gaps: MEAP

## Ethnicity (Indicator: Percent students proficient on MEAP.)



West Middle School: A Data Picture of Our School 2013-14
Student Achievement Results: Subgroup Gaps: MEAP
Gender (Indicator: Percent students proficient on MEAP.)


West Middle School: A Data Picture of Our School 2013-14


## West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: Subgroup Gaps: MEAP

Free/Reduced Lunch (Indicator: Percent students proficient on MEAP.)


MEAP Reading (grades 6-8)


MEAP Science (grade 8)


MEAP Writing (grade 7)


MEAP Social Studies (grade 6)


## West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: MEAP Mathematics Data (grades 6-8)

'09-10 '10-11 '11-12 '12-13 '13-14 State

[^0]
## West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: MEAP Reading Data (grades 6-8)


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

## West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: MEAP Science Data (grade 8)


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

## West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: MEAP Writing Data (grade 7)


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

## West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: MEAP Social Studies Data (grade 6)


Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data.

# Portage West Middle School: A Data Picture of Our School 2013-14 

## Student Achievement Results: Enrollment Data

Indicator: School Enrollment percentage of population and number of students enrolled

|  | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2013-14 PPS |  | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALL Students | 682 | 648 | 685 | 681 | 691 | 9110 | 6th Grade | 239 | 197 | 228 | 229 | 229 |
| Asian | 9\% | 9\% | 12\% | 10\% | 10\% | 8\% | 7th Grade | 211 | 245 | 207 | 237 | 225 |
| Black | 6\% | 3\% | 4\% | 6\% | 7\% | 9\% | 8th Grade | 231 | 206 | 250 | 215 | 237 |
| Hispanic | 3\% | 4\% | 5\% | 4\% | 3\% | 4\% |  |  |  |  |  |  |
| Other | <1\% | <1\% | 1\% | <1\% | 1\% | 1\% |  |  |  |  |  |  |
| White | 81\% | 79\% | 73\% | 73\% | 79\% | 79\% |  |  |  |  |  |  |
| Disabilities | 6\% | 6\% | 7\% | 9\% | 8\% | 9\% |  |  |  |  |  |  |
| F/R Lunch | 12\% | 12\% | 15\% | 16\% | 17\% | 24\% |  |  |  |  |  |  |
| Male | 50\% | 52\% | 51\% | 50\% | 52\% | 51\% |  |  |  |  |  |  |
| Female | 50\% | 48\% | 49\% | 50\% | 48\% | 49\% |  |  |  |  |  |  |

Enrollment Trend


Socioeconomic Trend


Facts About Our Data: MiSchool Data, DDA - WMS, active students

## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: Attendance Data

Indicator: School Attendance percentage by subgroup and grade

|  | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ |
| :--- | ---: | ---: | ---: | ---: |
| ALL Students | $89.47 \%$ | $89.06 \%$ | $90.33 \%$ | $90.31 \%$ |
| Asian | $90 \%$ | $91 \%$ | $88 \%$ | $90 \%$ |
| Black | $93 \%$ | $89 \%$ | $91 \%$ | $90 \%$ |
| Hispanic | $91 \%$ | $89 \%$ | $92 \%$ | $91 \%$ |
| White | $89 \%$ | $89 \%$ | $90 \%$ | $90 \%$ |
| Disabilities | $88 \%$ | $89 \%$ | $87 \%$ | $88 \%$ |
| F/R Lunch | $90 \%$ | $89 \%$ | $90 \%$ | $91 \%$ |
| Male | $89 \%$ | $89 \%$ | $91 \%$ | $91 \%$ |
| Female | $90 \%$ | $89 \%$ | $90 \%$ | $89 \%$ |


|  | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ |
| :--- | ---: | ---: | ---: | ---: |
| 6th Grade | $91 \%$ | $91 \%$ | $91 \%$ | $89 \%$ |
| 7th Grade | $90 \%$ | $89 \%$ | $90 \%$ | $91 \%$ |
| 8th Grade | $87 \%$ | $88 \%$ | $90 \%$ | $90 \%$ |

Attendance Trend


Facts About Our Data: MI School Data

Portage West Middle School: A Data Picture of Our School 2013-14

## Problem Behavior



Facts About Our Data: DDA - WMS, active students, only 2012-13 school year data available

Portage West Middle School: A Data Picture of Our School 2013-14

## Problem Behavior

Indicator: Problem Behavior referrals by type, location, month

| Location | frequency |
| :--- | :---: |
| Bus | 2 |
| Cafeteria | 26 |
| Classroom | 107 |
| Gym | 8 |
| Hall/ Breeze way | 25 |
| Library | 2 |
| Locker Room | 2 |
| Office | 12 |
| Other Location | 6 |

Problem Behavior by Location


| Month | frequency |
| :--- | :---: |
| Sep | 4 |
| Oct | 21 |
| Nov | 17 |
| Dec | 7 |
| Jan | 9 |
| Feb | 33 |
| Mar | 27 |
| Apr | 42 |
| May | 29 |
| Jun | 1 |

Problem Behavior by Month


Facts About Our Data: DDA - WMS, active students, only 2012-13 school year data available

## Portage West Middle School: A Data Picture of Our School 2013-14

## Student Achievement Results: Marking Period Grade Trends

Indicator: Percentage of Quarterly Marking Period Grades below 70\%

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Quarter 1 | $3.5 \%$ | $1.9 \%$ | $2.0 \%$ | $1.7 \%$ | $1.3 \%$ |
| Quarter 2 | $3.9 \%$ | $2.3 \%$ | $1.7 \%$ | $1.7 \%$ | $1.2 \%$ |
| Quarter 3 | $4.0 \%$ | $3.0 \%$ | $2.4 \%$ | $2.3 \%$ | $1.8 \%$ |
| Quarter 4 | $5.7 \%$ | $3.3 \%$ | $2.2 \%$ | $2.8 \%$ | $1.6 \%$ |
| School Year Total | $4.3 \%$ | $2.7 \%$ | $2.1 \%$ | $2.1 \%$ | $1.5 \%$ |

Indicator: Percentage of Quarterly Marking Period Grades above 90\%

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Quarter 1 | $67.6 \%$ | $72.7 \%$ | $73.3 \%$ | $76.1 \%$ | $74.4 \%$ |
| Quarter 2 | $65.0 \%$ | $71.2 \%$ | $70.8 \%$ | $73.9 \%$ | $74.1 \%$ |
| Quarter 3 | $65.8 \%$ | $69.6 \%$ | $70.5 \%$ | $71.8 \%$ | $71.5 \%$ |
| Quarter 4 | $62.2 \%$ | $68.8 \%$ | $68.1 \%$ | $71.8 \%$ | $70.7 \%$ |
| School Year Total | $65.1 \%$ | $70.6 \%$ | $70.7 \%$ | $73.4 \%$ | $72.7 \%$ |

Percentage of Grades below 70\%


Percentage of Grades above 90\%


Facts About Our Data: DDA: WMS, Active students

## Portage West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: Students taking Advanced classes

Indicator: Percentage of Total Students taking Advanced Classes

|  | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Math Plus | $24.8 \%$ | $23.6 \%$ | $27.1 \%$ | $30.6 \%$ | $32.9 \%$ |
| ELA Plus | $39.3 \%$ | $37.5 \%$ | $42.2 \%$ | $44.5 \%$ | $42.8 \%$ |
| ATYP | $3.4 \%$ | $3.8 \%$ | $7.0 \%$ | $1.8 \%$ | $2.3 \%$ |
| Any Plus/ATYP Class | $46.9 \%$ | $44.9 \%$ | $49.1 \%$ | $50.4 \%$ | $54.6 \%$ |

Percent Students Taking any Advanced Class


## Portage West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: High School Transition/Grade Distribution All Classes

| \% of total grades: | 9th grader in: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008-09 |  | 2009-10 |  | 2010-11 |  | 2011-12 |  | 2012-13 |  |
| Grade | Sem 1 | Sem 2 | Sem 1 | Sem 2 | Sem 1 | Sem 2 | Sem 1 | Sem 2 | Sem 1 | Sem 2 |
| A | 51\% | 47\% | 49\% | 44\% | 56\% | 53\% | 51\% | 49\% | 56\% | 56\% |
| B | 32\% | 34\% | 30\% | 31\% | 30\% | 30\% | 32\% | 31\% | 26\% | 23\% |
| C | 12\% | 14\% | 13\% | 16\% | 10\% | 11\% | 12\% | 14\% | 12\% | 12\% |
| D | 3\% | 4\% | 4\% | 6\% | 2\% | 3\% | 3\% | 4\% | 3\% | 5\% |
| E | 1\% | 1\% | 3\% | 3\% | 2\% | 2\% | 3\% | 3\% | 3\% | 4\% |

HS Grade Distribution for 2008-09 9th Graders


HS Grade Distribution for 2009-10 9th Graders


HS Grade Distribution for 2010-11 9th Graders


HS Grade Distribution for 2011-12 9th Graders
HS Grade Distribution for 2012-13 9th Graders



Facts About Our Data: DDA: WMS, Active students

Portage West Middle School: A Data Picture of Our School 2013-14
Student Achievement Results: High School Transition/Grade Distribution Core Classes

Indicator: Overall grade distribution for former West Middle School students across 9th grade math courses

| \% of total grades: | Algebra 1 |  |  |  |  | Algebra 1A/1B |  |  |  |  | Geometry |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| A | 36\% | 34\% | 45\% | 36\% | 45\% | 28\% | 14\% | 26\% | 9\% | 11\% | 74\% | 73\% | 69\% | 81\% | 77\% |
| B | 37\% | 31\% | 35\% | 33\% | 28\% | 29\% | 43\% | 36\% | 43\% | 19\% | 19\% | 21\% | 25\% | 16\% | 18\% |
| C | 20\% | 20\% | 14\% | 23\% | 15\% | 29\% | 24\% | 19\% | 28\% | 26\% | 6\% | 6\% | 6\% | 3\% | 3\% |
| D | 6\% | 9\% | 3\% | 4\% | 7\% | 13\% | 16\% | 7\% | 13\% | 15\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| E | 1\% | 6\% | 2\% | 3\% | 5\% | 1\% | 3\% | 12\% | 9\% | 28\% | 0\% | 0\% | 0\% | 0\% | 1\% |

Algebra 1 Grade Distribution


Algebra 1A/1B Grade Distribution


Geometry Grade Distribution


Facts About Our Data: DDA: WMS, Active students

Portage West Middle School: A Data Picture of Our School 2013-14
Student Achievement Results: High School Transition/Grade Distribution Core Classes
Indicator: Overall grade distribution for former West Middle School students across 9th grade English courses

| \% of total grades: | English 9 |  |  |  |  | Honors English 9 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| A | 25\% | 19\% | 34\% | 29\% | 22\% | 51\% | 52\% | 51\% | 60\% | 66\% |
| B | 37\% | 35\% | 32\% | 36\% | 34\% | 38\% | 40\% | 41\% | 33\% | 26\% |
| C | 28\% | 26\% | 28\% | 23\% | 31\% | 9\% | 7\% | 7\% | 5\% | 6\% |
| D | 7\% | 11\% | 3\% | 7\% | 7\% | 1\% | 1\% | 1\% | 2\% | 1\% |
| E | 3\% | 9\% | 4\% | 7\% | 6\% | 1\% | 0\% | 1\% | 1\% | 1\% |



Facts About Our Data: DDA: WMS, Active students

## Portage West Middle School: A Data Picture of Our School 2013-14

Student Achievement Results: School Report Cards/Rankings

| Report | Source | \% Rank | Grade | Status |
| :--- | :---: | :---: | :---: | :---: |
| Michigan Top to Bottom Ranking <br> $(2011-12)^{1}$ | MDE | 94 - Reward |  |  |
| Education YES! (2011-12) ${ }^{2}$ | MDE |  | B |  |
| AYP (2011-12) ${ }^{\mathbf{3}}$ | MDE |  |  | Made AYP: Met 22 of 22 <br> Participation and <br> Proficiency Targets |
| Michigan Top to Bottom Ranking <br> (2012-13) | MDE | 85 |  | Yellow (76.8\% of points <br> possible) |
| Michigan Accountability <br> Scorecard ${ }^{4}$ (2012-13) | MDE |  |  |  |

# Portage West Middle School: A Data Picture of Our School 

## ${ }^{1}$ Michigan Top to Bottom Ranking Criteria

from: https://www.mischooldata.org/DistrictSchoolProfiles/ReportCard/TopToBottomRanking/TopToBottomRankingList.aspx
The Top to Bottom methodology gives an overall ranking to schools by using several different achievement-related measures in mathematics, reading, science, social studies, and writing.

These rankings tell us how a school is doing relative to other schools throughout the state on:
Student Achievement: Proficiency is averaged over two years. Z-scores are calculated for the student level and the school level. Student level z-scores measure where an individual student's score lies compared to other student scores in the same grade level taking the same test (ex. 4th grade MEAP math). School level z-scores compare a school's two year average score to other similar schools' scores in the same content area.

Improvement in Student Achievement: Performance level change (year-over-year) is used for math and reading in grades 4-8. A four year achievement slope is used in content areas other than reading and for all content areas at the high school level.

Student Achievement Gaps: Achievement gap is calculated by subtracting the top 30\% of z-scores from the bottom $30 \%$ of $z$ scores. Identifying schools with high achievement gaps is a critical step toward Michigan achieving its overriding goal of closing the achievement gap within schools and reducing the achievement gap statewide. Additionally, identifying schools with low achievement and/or high achievement gaps allows schools to target their resources to areas that need the most improvement.

The Top to Bottom methodology is also used to generate federally required lists of Priority Schools, Focus Schools, and Reward Schools:

Priority Schools are schools identified in the lowest five percent of the statewide rankings.
Focus Schools consist of the 10 percent of schools on the Top-to-Bottom list with the largest achievement gaps between its top 30 percent of students and its bottom 30 percent, based on average scale score.

Reward Schools consist of schools that made AYP and were identified in one of three ways:

1) Top five percent of schools on the Top-to-Bottom list,
2) Top five percent of schools making the greatest gains in achievement (improvement metric), or
3) "Beating the Odds."

## Z-score Definitions:

Z-score: a standardized measure that helps you compare individual student (or school) data to state average data. A Z-score of 0 means the measure is at the state average. A Z-score of 1 means you are one standard deviation above the state average. Negative Z-scores denote a value below the state average.

Student-level z-score: A z-score calculated using student scores from the same test.
School-level z-score: A z-score calculated using scores from the same content area for similar schools.

## Overall Index Calculation:

Each content area has a weighted index calculated from the three components (student achievement, improvement in student achievement, and student achievement gaps). The weighted index is compared with other similar schools in the same content area and a content area z -score is calculated.

A school-level weighted index is created using all content areas for which a z-score was calculated. The content area weights are divided equally amongst the number of content areas present in a school's ranking calculations.

Finally, the school-level index is standardized with all other calculated school indices. A final z-score is calculated and ranked into an overall percentile rank.

Components within content areas are weighted $50 \%$ achievement, $25 \%$ improvement, and $25 \%$ gap except where a school's 2 -year achievement average is $90 \%$ or greater. In these cases the weighting is $67 \%$ achievement and $33 \%$ gap. The improvement component is not used in these cases.

# Portage West Middle School: A Data Picture of Our School 

## ${ }^{2}$ Education YES!

From: https://baa.state.mi.us/ayp/Docs/GuideToReadingSchoolReportCards.pdf
Education YES! includes a set of measures that looks at school performance and student achievement in multiple ways. Measures of student achievement in Michigan's school accreditation system include:

Achievement status to measure how well a school is doing in educating its students.
Achievement change to measure whether student achievement is improving or declining.
Indicators of School Performance to measure investments that schools are making in improved student achievement, based on indicators that come from research and best practice.

## Achievement Status

Achievement status is measured in reading and mathematics at the elementary level. It includes science and social studies at the middle school and high school levels. Achievement Status uses up to three years of comparable data from the Michigan Educational Assessment Program (MEAP) and the Michigan Merit Examination (MME).

The method of computing achievement status uses students' scale scores on the Michigan Educational Assessment Program, as weighted by the performance level or category (1, 2, 3, or 4) assigned to each student's score. Scale score values at the chance level are substituted for values below the chance level because values below that point do not have valid information about the student's performance.

The intent of the weighted index is to encourage schools to place priority on improving the achievement of students that attain the lowest scores on the MEAP assessments.

## Achievement Change

Achievement change uses up to five years of comparable MEAP data to determine if student achievement in a school is improving at a rate fast enough to attain the goal of $100 \%$ proficiency in school year 2013-14, as required by the No Child Left Behind Act (NCLB). The change score and grade are derived from the average of up to three calculations of improvement rates (slopes) using the school's MEAP data. Scores from MEAP assessments that are not comparable will not be placed on the same trend line

## Indicators of School Performance

Education YES! provides both a snapshot of current school performance and a roadmap for educators, supplying feedback and direction to assist them on a path of meaningful change. Michigan replaced the original 11 performance indicators with Indicators that are based on the School Improvement Framework. Based on a review of the research on school improvement, rubrics to measure 40 key characteristics have been selected as having the greatest effect on student achievement.

## The Composite Grade

Scores on all three components of Education YES! have been converted to a common 100 point scale where: 90-100 A; 80-89 B; 70-79 C; 60-69 D; and 50-59 F. Grades of D and F are not used for the school's composite grade, where the labels D/Alert and Unaccredited are used.

## Component

## Point Value

School Performance Indicators 33
Achievement Status 34
Achievement Change 33
Total

## Portage West Middle School: A Data Picture of Our School

## ${ }^{3}$ Adequate Yearly Progress (AYP)

From: https://baa.state.mi.us/ayp/Docs/GuideToReadingSchoolReportCards.pdf
The No Child Left Behind (NCLB) Act of 2001 requires that Adequate Yearly Progress (AYP) be calculated for all public schools, for each school district, and for the state. The school or district must attain the target achievement goal in reading and mathematics, or show improvement in student achievement (Safe Harbor). A school or district must also test at least $95 \%$ of its students enrolled in the grade level tested for the school as a whole and for each required subgroup.

In addition, the school must meet or exceed the other academic indicators set by the state:
graduation rate for high schools of $80 \%$ and
attendance rate for elementary and middle schools of $90 \%$.
These achievement goals must be reached for each subgroup that has at least the minimum number of students in the group. The group size is the same for the school, school district and the state as a whole.

The subgroups are:
Major Racial/Ethnic Groups (Black or African American, American Indian or Alaska Native, Asian American, Native Hawaiian or other Pacific Islander, Hispanic or Latino, White, Multiracial)
Students with Disabilities
Limited English Proficient
Economically Disadvantaged
Shared Educational Entity students (district-level only)

## 2011-12 AYP Proficiency Targets

| Grade | Reading | Mathematics |
| :--- | :--- | :--- |
| 3rd | $47 \%$ | $17 \%$ |
| 4th | $48 \%$ | $20 \%$ |
| 5th | $50 \%$ | $18 \%$ |
| 6th | $43 \%$ | $14 \%$ |
| 7th | $34 \%$ | $14 \%$ |
| 8th | $39 \%$ | $10 \%$ |
| 11th | $33 \%$ | $8 \%$ |

# Portage West Middle School: A Data Picture of Our School 

## ${ }^{4}$ Accountability Scorecard

From:
https://www.mischooldata.org/DistrictSchoolProfiles/ReportCard/AccountabilityScorecard/AccountabilityScorecard.aspx
The Accountability Scorecard report shows federally required school and district accountability ratings under the No Child Left Behind Act of 2001 (NCLB). Michigan received a waiver from the U.S. Department of Education in 2012 that allowed for the development of a new reporting system for school performance. The new Michigan School Accountability Scorecards incorporate many of the same student achievement measures used for determining Adequate Yearly Progress (AYP) as well as a few new measures.

The data are important because they represent the official determination of school status. Up to five components make up a School or District Accountability Scorecard:

- Student participation on state assessments;
- Student proficiency on state assessments;
- Student graduation OR attendance rates;
- Educator effectiveness label reporting and teacher/student data link reporting rates; and
- School Improvement Plan reporting and school diagnostic reporting.

Scorecards use a color coding system in place of an AYP status. In order of highest color to lowest, they are: Green, Lime, Yellow, Orange, and Red. Colors are based on meeting targets in the different Scorecard components. Missing targets in some components will automatically lower the overall Scorecard color even if the school or district is meeting all other targets.

A three color coding scheme is used for proficiency, attendance, and graduation. Green represents meeting a specific target, yellow represents meeting an improvement target, and red represents not meeting the target nor improvement target.

A two color coding scheme is used for educator evaluations, compliance factors, and participation. Green represents meeting the component requirements, and red represents not meeting the component requirements

## Portage West Middle School: A Data Picture of Our School

## ACT College Readiness Benchmarks

| ACT's College Readiness Benchmark Scores |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | English | Math | Reading | Science |
| ACT (11th grade) | 18 | 22 | $22^{*}$ | $23^{*}$ |
| PLAN (10th grade) | 15 | 19 | 17 | 21 |
| EXPLORE (8th grade) | 13 | 17 | $16^{*}$ | $18^{*}$ |

* new for 2013

The ACT College Readiness Benchmark is the minimum score required on that multiple-choice ACT test-English, Math, Reading, or Science-for a student to have a high probability of success in a related first-year, credit-bearing college course: English Composition, College Algebra, a social science course, or Biology. A student who meets a Benchmark has approximately a 50 percent chance of earning a B or better and approximately a 75 percent chance of earning a C or better in the corresponding course.

The College Readiness Benchmark Scores for EXPLORE and PLAN have been developed to indicate a student's probable readiness for entry-level college coursework by the time the student graduates from high school.

# Portage West Middle School: A Data Picture of Our School 

## 21st Century Skills

21st Century Student Outcomes and Support Systems


## CORE SUBJECTS AND 21st CENTURY THEMES

Mastery of core subjects and 21st century themes is essential for all students in the 21 st century. Core subjects include:

- English, reading or language arts
- World languages
- Arts
- Mathematics
- Economics
- Science
- Geography
- History
- Government and Civics

In addition to these subjects, we believe schools must move to include not only a focus on mastery of core subjects, but also promote understanding of academic content at much higher levels by weaving 21st century interdisciplinary themes into core subjects:

## Global Awareness

- Using 21st century skills to understand and address global issues
- Learning from and working collaboratively with individuals representing diverse cultures, religions and lifestyles in a spirit of mutual respect and open dialogue in personal, work and community contexts
- Understanding other nations and cultures, including the use of non-English languages


## Financial, Economic, Business and Entrepreneurial Literacy

- Knowing how to make appropriate personal economic choices
- Understanding the role of the economy in society
- Using entrepreneurial skills to enhance workplace productivity and career options

Civic Literacy

- Participating effectively in civic life through knowing how to stay informed and understanding governmental processes
- Exercising the rights and obligations of citizenship at local, state, national and global levels
- Understanding the local and global implications of civic decisions


## Health Literacy

- Obtaining, interpreting and understanding basic health information and services and using such information and services
in ways that enhance health
- Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance and stress reduction
- Using available information to make appropriate health-related decisions
- Establishing and monitoring personal and family health goals
- Understanding national and international public health and safety issues

Environmental Literacy

- Demonstrate knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as relates to air, climate, land, food, energy, water and ecosystems
- Demonstrate knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)
- Investigate and analyze environmental issues, and make accurate conclusions about effective solutions
- Take individual and collective action towards addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues)


# Portage West Middle School: A Data Picture of Our School 

## 21st Century Skills (cont.)

## LEARNING AND INNOVATION SKILLS

Learning and innovation skills increasingly are being recognized as those that separate students who are prepared for a more and more complex life and work environments in the 21st century, and those who are not. A focus on creativity, critical thinking, communication and collaboration is essential to prepare students for the future.

## CREATIVITY AND INNOVATION

## Think Creatively

- Use a wide range of idea creation techniques (such as brainstorming)
- Create new and worthwhile ideas (both incremental and radical concepts)
- Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts


## Work Creatively with Others

- Develop, implement and communicate new ideas to others effectively
- Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work
- Demonstrate originality and inventiveness in work and understand the real world limits to adopting new ideas
- View failure as an opportunity to learn; understand that creativity and innovation is a long-term, cyclical process of small successes and frequent mistakes


## Implement Innovations

- Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur

CRITICAL THINKING AND PROBLEM SOLVING
Reason Effectively

- Use various types of reasoning (inductive, deductive, etc.) as appropriate to the situation


## Use Systems Thinking

- Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems


## Make Judgments and Decisions

- Effectively analyze and evaluate evidence, arguments, claims and beliefs
- Analyze and evaluate major alternative points of view
- Synthesize and make connections between information and arguments
- Interpret information and draw conclusions based on the best analysis
- Reflect critically on learning experiences and processes


## Solve Problems

- Solve different kinds of non-familiar problems in both conventional and innovative ways
- Identify and ask significant questions that clarify various points of view and lead to better solutions

COMMUNICATION AND COLLABORATION

## Communicate Clearly

- Articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts
- Listen effectively to decipher meaning, including knowledge, values, attitudes and intentions
- Use communication for a range of purposes (e.g. to inform, instruct, motivate and persuade)
- Utilize multiple media and technologies, and know how to judge their effectiveness a priori as well as assess their impact
- Communicate effectively in diverse environments (including multi-lingual)

Collaborate with Others

- Demonstrate ability to work effectively and respectfully with diverse teams
- Exercise flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal
- Assume shared responsibility for collaborative work, and value the individual contributions made by each team member


# Portage West Middle School: A Data Picture of Our School 

## 21st Century Skills (cont.)

## INFORMATION, MEDIA AND TECHNOLOGY SKILLS

People in the 21st century live in a technology and media-suffused environment, marked by various characteristics, including: 1) access to an abundance of information, 2) rapid changes in technology tools, and 3) the ability to collaborate and make individual contributions on an unprecedented scale. To be effective in the 21st century, citizens and workers must be able to exhibit a range of functional and critical thinking skills related to information, media and technology.

## INFORMATION LITERACY

Access and Evaluate Information

- Access information efficiently (time) and effectively (sources)
- Evaluate information critically and competently

Use and Manage Information

- Use information accurately and creatively for the issue or problem at hand
- Manage the flow of information from a wide variety of sources
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information

MEDIA LITERACY
Analyze Media

- Understand both how and why media messages are constructed, and for what purposes
- Examine how individuals interpret messages differently, how values and points of view are included or excluded, and how media can influence beliefs and behaviors
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of media


## Create Media Products

- Understand and utilize the most appropriate media creation tools, characteristics and conventions
- Understand and effectively utilize the most appropriate expressions and interpretations in diverse, multi-cultural environments


## ICT (Information, Communications and Technology) LITERACY

Apply Technology Effectively

- Use technology as a tool to research, organize, evaluate and communicate information
- Use digital technologies (computers, PDAs, media players, GPS, etc.), communication/networking tools and social networks appropriately to access, manage, integrate, evaluate and create information to successfully function in a knowledge economy
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information technologies


# Portage West Middle School: A Data Picture of Our School 

## 21st Century Skills (cont.)

## LIFE AND CAREER SKILLS

Today's life and work environments require far more than thinking skills and content knowledge. The ability to navigate the complex life and work environments in the globally competitive information age requires students to pay rigorous attention to developing adequate life and career skills.

## FLEXIBILITY AND ADAPTABILITY

## Adapt to Change

- Adapt to varied roles, jobs responsibilities, schedules and contexts
- Work effectively in a climate of ambiguity and changing priorities

Be Flexible

- Incorporate feedback effectively
- Deal positively with praise, setbacks and criticism
- Understand, negotiate and balance diverse views and beliefs to reach workable solutions, particularly in multi-cultural environments


## INITIATIVE AND SELF-DIRECTION

## Manage Goals and Time

- Set goals with tangible and intangible success criteria
- Balance tactical (short-term) and strategic (long-term) goals
- Utilize time and manage workload efficiently

Work Independently

- Monitor, define, prioritize and complete tasks without direct oversight


## Be Self-directed Learners

- Go beyond basic mastery of skills and/or curriculum to explore and expand one's own learning and opportunities to gain expertise
- Demonstrate initiative to advance skill levels towards a professional level
- Demonstrate commitment to learning as a lifelong process
- Reflect critically on past experiences in order to inform future progress

SOCIAL AND CROSS-CULTURAL SKILLS

## Interact Effectively with Others

- Know when it is appropriate to listen and when to speak
- Conduct themselves in a respectable, professional manner


## Work Effectively in Diverse Teams

- Respect cultural differences and work effectively with people from a range of social and cultural backgrounds
- Respond open-mindedly to different ideas and values
- Leverage social and cultural differences to create new ideas and increase both innovation and quality of work

PRODUCTIVITY AND ACCOUNTABILITY

## Manage Projects

- Set and meet goals, even in the face of obstacles and competing pressures
- Prioritize, plan and manage work to achieve the intended result


## Produce Results

- Demonstrate additional attributes associated with producing high quality products including the abilities to:
- Work positively and ethically
- Manage time and projects effectively
- Multi-task
- Participate actively, as well as be reliable and punctual
- Present oneself professionally and with proper etiquette
- Collaborate and cooperate effectively with teams
- Respect and appreciate team diversity
- Be accountable for results

LEADERSHIP AND RESPONSIBILITY

## Guide and Lead Others

- Use interpersonal and problem-solving skills to influence and guide others toward a goal
- Leverage strengths of others to accomplish a common goal
- Inspire others to reach their very best via example and selflessness
- Demonstrate integrity and ethical behavior in using influence and power

Be Responsible to Others

- Act responsibly with the interests of the larger community in mind


# Portage West Middle School: A Data Picture of Our School 

## 21st Century Skills (cont.)

## 21st CENTURY SUPPORT SYSTEMS

The elements described below are the critical systems necessary to ensure student mastery of 21 st century skills. 21st century standards, assessments, curriculum, instruction, professional development and learning environments must be aligned to produce a support system that produces 21st century outcomes for today's students.

## 21st Century Standards

- Focus on 21st century skills, content knowledge and expertise
- Build understanding across and among core subjects as well as 21st century interdisciplinary themes
- Emphasize deep understanding rather than shallow knowledge
- Engage students with the real world data, tools and experts they will encounter in college, on the job, and in life; students learn best when actively engaged in solving meaningful problems
- Allow for multiple measures of mastery


## Assessment of 21st Century Skills

- Supports a balance of assessments, including high-quality standardized testing along with effective formative and summative classroom assessments
- Emphasizes useful feedback on student performance that is embedded into everyday learning
- Requires a balance of technology-enhanced, formative and summative assessments that measure student mastery of 21st century skills
- Enables development of portfolios of student work that demonstrate mastery of

21st century skills to educators and prospective employers

- Enables a balanced portfolio of measures to assess the educational system's effectiveness in reaching high levels of student competency in 21st century skills


## 21st Century Curriculum and Instruction

- Teaches 21 st century skills discretely in the context of core subjects and $21^{\text {st }}$ century interdisciplinary themes
- Focuses on providing opportunities for applying 21st century skills across content areas and for a competency-based approach to learning
- Enables innovative learning methods that integrate the use of supportive technologies, inquiry- and problem-based approaches and higher order thinking skills
- Encourages the integration of community resources beyond school walls


## 21st Century Professional Development

- Highlights ways teachers can seize opportunities for integrating 21st century skills, tools and teaching strategies into their classroom practice - and help them identify what activities they can replace/de-emphasize
- Balances direct instruction with project-oriented teaching methods
- Illustrates how a deeper understanding of subject matter can actually enhance problem-solving, critical thinking, and other 21st century skills
- Enables 21st century professional learning communities for teachers that model the kinds of classroom learning that best promotes 21st century skills for students
- Cultivates teachers' ability to identify students' particular learning styles, intelligences, strengths and weaknesses
- Helps teachers develop their abilities to use various strategies (such as formative assessments) to reach diverse students and create environments that support differentiated teaching and learning
- Supports the continuous evaluation of students' 21st century skills development
- Encourages knowledge sharing among communities of practitioners, using face-to-face, virtual and blended communications
- Uses a scalable and sustainable model of professional development

21st Century Learning Environments

- Create learning practices, human support and physical environments that will support the teaching and learning of 21st century skill outcomes
- Support professional learning communities that enable educators to collaborate, share best practices and integrate 21st century skills into classroom practice
- Enable students to learn in relevant, real world 21st century contexts (e.g., through project-based or other applied work)
- Allow equitable access to quality learning tools, technologies and resources
- Provide 21st century architectural and interior designs for group, team and individual learning
- Support expanded community and international involvement in learning, both face-to-face and online
from: Framework for 21st Century Learning, http://www.p21.org/storage/documents/P21_Framework_Definitions.pdf


## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework

## STRAND I: Teaching for learning

 Assessments used are aligned to curricular content and are used to guide instructional decisions and monitor student learning.

Standard 1: Curriculum


## Benchmark A: Aligned, Reviewed \& Monitored

School/district written curriculum is aligned with, and references, the appropriate learning standards (MCF, GLCE, AUEN, ISTE, EGLCE, HSCE, HSGR, METS, etc.).

| 1. Curriculum Document(s) | 2. Standards Alignment | 3. Articulated Design | 4. Curriculum Review | 5. Inclusive |
| :---: | :---: | :---: | :---: | :---: |
| The curriculum documents are the basic framework for instruction. <br> They contain essential and rigorous content that guides what is taught within and across grade levels. They provide consistency and continuity to the curriculum and instruction practiced at the school and reflect the belief that all students should actively construct and apply knowledge. | The local curriculum framework is based upon and organized around the adopted state and local curriculum documents. | The local curriculum documents are designed in a way that ensures cohesion within and across grade levels and content areas. | The school community holds the belief that quality curriculum and instruction requires frequent review and revision based upon input of appropriate stakeholders within a structured process. | The curriculum is sufficiently flexible to allow for adaptation and modification to meet a wide range of needs and abilities of all students. |

School/district curriculum is provided to staff, students, and parents in a manner that they can understand.

| 1. Staff | 2. Students | 3. Parents |
| :---: | :---: | :---: |
| Communication and articulation about the curriculum is a high priority for the entire staff. A dialog is promoted between and across grade levels and content areas. Particular emphasis is paid to the curriculum dialog of teachers from one instructional level to the other. | The school makes a concerted effort to assure that all students have a clear understanding of what they are studying and why they are studying it. | Parents have a clear understanding of the curricular expectations for their child. They have a variety of opportunities to obtain information about the goals and objectives of units of study and clarify any aspects of the curriculum they do not understand. |

Standard 2: Instruction
Intentional processes and practices are used by schools and teachers to facilitate high levels of student learning.

## Benchmark A: Planning

Processes used to plan, monitor, reflect and refine instruction that support high expectations for all students.

## 1. Content Appropriateness

The content of the curriculum is directly aligned and consistent with the district's curriculum framework. Processes used to develop cohesive and essential content require articulation within and across grade levels and content areas.

## 2. Developmental Appropriateness

Instructional planning is focused upon ensuring student success. Instructional practice is designed around the needs, interests and aptitudes of the individual students that results in a curriculum that allows students to derive meaning from all of their educational experiences.

A collaborative culture that incorporates a philosophy of continuous improvement exists at the school. Staff members work as teams to gather and analyze information and make decisions regarding the modification of their instructional practice.

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

| Benchmark B: Delivery |  |  |
| :---: | :---: | :---: |
| Instructional practices are used to facilitate student learning. |  |  |
| 1. Delivered Curriculum | 2. Best Practice | 3. Student Engagement |
| The school assures that students have the supports they need to meet the required standards. Teachers expect and provide opportunities for students to use many and varied approaches to demonstrate competency. <br> The school continuously adapts curriculum, instruction and assessments to meet its students' diverse and changing needs. | There is a strong belief within the school community that all students can succeed. This is demonstrated in the broad use at both the school and classroom levels of a variety of best practices designed to meet the differentiated needs of individual learners. Technology is a key component of instructional practice. | School staff believe that active student engagement is a key feature of their school and there is an expectation that all teachers at the school will design lessons and assessments that engage their students. |

Standard 3: Assessment
Schools/districts systematically gather and use multiple sources of evidence to monitor student achievement.

| Benchmark A: Aligned to Curriculum and Instruction |  |  |
| :---: | :---: | :---: |
| Student assessments are aligned to the school's curricula and instruction. |  |  |
| 1. Alignment/Content Validity | 2. Consistency/Reliability | 3. Multiple Measures |
| Assessments are aligned with the curriculum and instruction. They have been designed by matching the appropriate measurement method to the type of learning targets (knowledge, reasoning, skill, performance or disposition). | Schools employ procedures to assure that assessments administered consistently and reliably measure common learning targets. | The school views student assessment as an essential component in the monitoring of student achievement and incorporates into daily practice aligned standardized assessments, periodic benchmark assessments as well as a variety of culminating assessments. In addition, teachers use frequent formative assessment activities to inform instruction. |
| Benchmark B: Data Reporting and Use |  |  |
| Student assessment results are communicated to, and used by, staff, students and parents to improve student achievement. |  |  |
| 1. Reporting | 2. Informs Curriculum and Instruction | 3. Meets Student Needs |
| The school believes in open communication about student achievement. Assessment results based upon the benchmarks are provided to teachers, students and parents. The results are kep current so that staff members can use them to inform instruction and to work with students to increase proficiency. Parents and students have the opportunity to meet with staff for the purpose of clarifying the information and planning for the future. | The school regards data as an essential tool in the analysis and improvement of curriculum and instruction. Individual teachers as well as teacher teams continually assess their curricula and instructional practices and set goals that focus on revisions to school processes, curriculum and instruction. | All stakeholders are committed to the belief that all student learners will be successful. In order to achieve this goal, students play a major role in monitoring and improving their own performance. <br> Student achievement is truly a joint venture among student, teacher and parent. In order to assure success of all students, a school-wide system is in place that monitors the progress of any student not succeeding and provides data to all stakeholders to inform them about resulting interventions. |

# Portage West Middle School: A Data Picture of Our School 

## MI School Improvement Framework (cont.)

## Strand II: Leadership

School leaders create a school environment where everyone contributes to a cumulative, purposeful and positive effect on student learning.
Standard 1: Instructional Leadership
School leaders create and sustain a context for learning that puts students' learning first.

## Benchmark A: Educational Program

School leaders are knowledgeable about the school's educational programs and act on this knowledge.

| 1. Knowledge of Curriculum, Instruction and Assessment | 2. Knowledge and Use of Data | 3. Technology | 4. Knowledge of Student Development and Learning | 5. Knowledge of Adult Learning | 6. Change Agent | 7. Focus on Student Results |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School leaders are regarded as experts within and outside their school and are frequently consulted by others who are making decisions regarding curriculum, instruction or assessment. | School leaders have a clear understanding of the importance of data to school improvement. They maintain the level of expertise necessary to analyze and interpret the multiple sources of data that inform the school improvement process. | School leaders recognize that technology is essential to the school's success. They seek the necessary resources to support the integration and effective use of technology in all aspects of curriculum, instruction and assessment. | The school leaders maintain the focus on application of learning theory in the classroom. Leaders have set an expectation that knowledge of how students learn is an essential factor in decisions related to curriculum planning, delivery and assessment. | School leaders have a strong belief in the value of developing and sustaining professional learning communities. The enhancement of professional knowledge and growth is supported as well as modeled by the leaders themselves. | School leaders accept change as a normal and positive process that leads to continual improvement. They are able to focus the stakeholders on various strategies to reach the school's improvement vision. | School leaders base all school improvement decisions on data. School leaders provide a wide range of types and sources of data on which staff base their decisions regarding the effectiveness of curriculum and instructional and assessment practices. |

Benchmark B: Instructional Support

School leaders set high expectations, communicate, monitor, support and make adjustments to enhance instruction.

| 1. Monitoring | 2. Coaching \& Facilitating | 3. Evaluation | 4. Clear Expectations | 5. Collaboration and <br> Communication |
| :--- | :--- | :--- | :--- | :--- |
| School leaders have a visible <br> presence throughout the school. <br> They have a well-established <br> system for monitoring instruction, <br> guiding school improvement and <br> assessing school climate. | School leaders model the behaviors <br> and strategies that reflect best <br> practices in teaching and learning. <br> They organize their school around <br> professional learning communities <br> and serve as facilitators within <br> these communities. They serve as a <br> skilled coach to staff members <br> requiring additional assistance in <br> implementing best practices. | School leaders design an evaluation <br> system that is considered to be an <br> extension and enhancement of an <br> individual's plan for professional <br> improvement. They work directly <br> with each staff member to assure <br> that the plan incorporates goals <br> toward increased effectiveness in <br> teaching for learning. | School leaders are able to clearly <br> and consistently communicate and <br> articulate the high expectations for <br> instruction to all with whom they <br> come in contact. The result of this <br> effort is demonstrated in its shared <br> belief by all stakeholder groups. | School leaders promote and <br> facilitate critical and interactive <br> dialog that refines the school's <br> mission and goals for continuous <br> improvement. |

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

## Standard 2: Shared Leadership

Structures and processes exist to support shared leadership in which all staff has collective responsibility for student learning.

| Benchmark A: School Culture \& Climate |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Staff creates an environment conducive to effective teaching and learning. |  |  |  |  |  |  |  |
| 1. Safe and Orderly | 2. Learning Focused |  | 3. Inclusive and Equitable | 4. Collaborative Inquiry | 5. Data-Dri | Culture | 6. Collaborative DecisionMaking Process |
| The staff believes that a safe and orderly environment is an essential component to support learning and enhance efforts to improve student achievement. | All school stakeholders, including students, are engaged in creating a culture of excellence. Therefore, the primary criterion employed in decision-making is the impact of the decision on student achievement. Staff members believe that all students can learn and achieve to high standards and students are actively engaged in the learning process throughout the school day. |  | Staff members act to create an equitable and inclusive learning environment. A concerted effort is made to reduce equity gaps in achievement and to address social and individual barriers to learning. The school works to eliminate tracking and cultural biases. Instructional strategies take into account the diverse socio-cultural backgrounds. | A spirit of collaboration, inquiry, risk-taking and reflective practice is incorporated into the school culture. School staff members collaborate frequently to dialogue about and investigate their teaching practices. The school functions as a collaborative learning community in which every member contributes to whole-school improvement including teacher development and student outcomes. | All decisions affecting student achievement are based on data. All instructional staff are involved in this data-based decision-making which incorporates data from state, district, school and classroom assessments. |  | Membership on the school improvement committees is a common expectation for all teachers, administrators and support staff. <br> Shared ownership and responsibility for the implementation of the decisions is evident by the collective actions of the members. |
| Benchmark B: Continuous Improvement |  |  |  |  |  |  |  |
| Staff engages in collaborative inquiry focused on continuous improvement to increase student achievement. |  |  |  |  |  |  |  |
| 1. Shared Vision and Mission |  | 2. Results-Focused Plan |  | 3. Implemented |  | 4. Monitored |  |
| The entire staff represents a collective voice when it comes to creating and maintaining an effective learning environment for all members of the school community. The vision and mission are translated into everyday classroom practice and the results of assessments inform the success of the related school goals. |  | The school improvement plan reflects a philosophy of continuous improvement. It contains measurable performance and equity goals that reflect the vision and the mission of the school. |  | The members of the school community support the school improvement plan. Their commitment is evident in focused actions to increase student achievement. They are empowered to interpret and employ the information for immediate application. |  | Monitoring of the school improvement plan is the responsibility of all staff implementing strategies as the result of the plan. Data analysis occurs on a continuous basis and staff frequently collaborate to make adjustments in the plan based upon the data analyzed. |  |

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

## Standard 3: Operational and Resource Management

School leaders organize and manage the school to support teaching and learning.

## Benchmark A: Resource Allocation

School leaders allocate resources in alignment with the vision, mission and educational goals of the school.

| 1. Human Resources | 2. Fiscal | 3. Equipment and Materials | 4. Time | 5. Space |
| :---: | :---: | :---: | :---: | :---: |
| The school's vision, mission and educational goals are focused on student achievement. School leaders allocate human resources accordingly and measure the effectiveness of their allocation decisions based upon data. | School leaders use their fiscal resources to implement, supplement or extend school improvement plan activities that support the teaching and learning goals. | Decisions regarding equipment and materials are made by the individuals who use them. These committees base their decisions on a continual assessment of student needs and the teaching and learning goals. Every attempt is made to ensure that the materials do not contain bias. | Decisions regarding the allocation of instructional time and planning time are data-driven and focused on the attainment of school goals. School leaders develop the weekly schedule with a high priority placed on collaborative team planning time within the school day. | There is school-wide recognition that space is shared for the benefit of instruction and to support the teaching and learning goals. Space is seen as a tool for providing relevant and meaningful instruction. |

## Benchmark B: Operational Management

## School leaders develop, implement and/or monitor policies and procedures for the operation of the school

| 1. State and Federal | 2. District | 3. School |
| :---: | :---: | :---: |
| School leaders assure that state and federal mandates are adhered to, updated and communicated to all stakeholders. | School leaders collectively assure that all new and existing Board and district level policies are adhered to and/or | School leaders assure that school policies and procedures are adhered to, updated and communicated to all stakeholders. |

## Strand III: Personnel \& Professional Learning

The school has highly qualified personnel who continually acquire and use skills, knowledge, attitudes and beliefs necessary to create a culture with high levels of learning for all.
Standard 1: Personnel Qualifications
School/district staff qualifications, knowledge and skills support student learning.

## Benchmark A: Requirements

## Staff meet requirements for the position held.

## 1. Certification / Requirements

## 2. NCLB (Highly Qualified)

The qualifications of the faculty and staff meet or exceed the state and district certification
The requirements for personnel outlined in NCLB are known and being addressed by all
requirements in the content areas and the instructional levels
impacted faculty and staff.

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

| Benchmark B: Skills, knowledge and dispositions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Staff has the professional skills to be effective in their positions. |  |  |  |  |  |
| 1. Content Knowledge | 2. Communication | 3. School/ Classroom Management | 4. Collaboration | 5. Student-Centered | 6. Technology |
| Staff members have extensive knowledge of their content area and/or grade level and maintain this knowledge through accessing frequent professional development opportunities. They seek frequent opportunities to share this knowledge through collaboration with other staff. | All staff members communicate effectively and regularly both orally and in written form with parents, students and each other. <br> Accurate and direct communication is a high priority of the school. | All staff agree that behavioral management is a top priority for the school. The entire school community is aware of and understands the school's behavioral management plan which has been developed with extensive input from stakeholders. | Staff members are structured into collaborative teams specifically designed to enhance student achievement. All instructional staff have the skill to be effective collaborators and value the contribution that collaboration makes to student success. | Instruction at the school is student-centered. Staff view each student in a holistic manner and teach to individual learning styles, interests and cultural backgrounds. | All staff are skilled in the use of technology for communication, teaching and learning and information management. They mentor and guide their students in the effective use of technology to meet high standards. |

Standard 2: Professional Learning
Professional learning is conducted with colleagues across the school/district on improving staff practices and student achievement.

| Benchmark A: Collaboration |  |  |  |
| :---: | :---: | :---: | :---: |
| Professional development is conducted with colleagues across the school/district on improving staff practices and student achievement. |  |  |  |
| 1. Staff Participates in Learning Teams |  | 2. Staff Collaboratively Analyze Student Work |  |
| Professional development is seen as a collaborative staff activ provided regularly scheduled time in order to collaborate arou development opportunities. | Teams of staff members are common professional | Staff continuously collab | adjust instruction based on on-going student performance. |
| Benchmark B: Content and Pedagogy |  |  |  |
| Professional development at schools/districts emphasizes both content and pedagogy of teaching and learning. |  |  |  |
| 1. Uses Best Practices | 2. Applies Curriculum Content |  | 3. Induction / Mentoring / Coaching |
| Professional development initiatives lead teachers to reflect on their content and pedagogy. These initiatives inform and strengthen the connection between classroom application and student achievement. | Curriculum content is a key component of professional development. <br> Staff participation in professional development results in improved delivery of the curriculum content. |  | To enhance the quality of instruction at the school, each new staff member participates in an extensive induction program prior to the beginning of school. A mentor/coach with common responsibilities is assigned to each new staff member and maintains a mentoring relationship over time. |

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

## Benchmark C: Alignment

## School/district professional development is needs-based, aligned, job-embedded, and results-driven.

1. Aligned
Professional development is strategically aligned with the
school improvement plan. The expected outcome from thes school improvement plan. The expected outcome from these initiatives is an increase in student achievement.
2. Job-Embedded

Professional development is an essential component of the school improvement plan. Its job-embedded nature has been accepted as an integral part of the school culture. The professional needs of the staff and adult learning theory drive professional development pedagogy.

## 3. Results-Driven

Teacher input is a key feature in the analysis of professional development initiatives. Results are solicited and analyzed based upon the changes in classroom practice, implementation of the curricular and instructional program and the impact on student achievement.

## Strand IV: School and Community Relations

The school staff maintains purposeful, active, positive relationships with families of its students and with the community in which it operates to support student learning.

## Standard 1: Parent/Family Involvement

Schools actively and continuously involve parents and families in student learning and other school activities.

## Benchmark A: Communication

School/parent/family communications are two-way, ongoing and meaningful.

| 1. Methods |
| :--- | :--- |
| The school believes that in order for its students to be successful it must have a strong, vibrant | system of communication with parents/families. To achieve this goal, it relies on a variety of two-way, on-going and meaningful communication methods.

## 2. Diversity

The school places particular value on the diversity of its population. It demonstrates this belief through the diversity of its communication systems taking into account language, culture, economic status and belief system. Staff members are constantly looking for ways to bridge the gap between the culture at home and the school in order to develop meaningful conversations.

## Benchmark B: Engagement

## Schools have a systematic approach that encompasses a variety of meaningful activities/actions that engage parents/families as partners in helping students and schools succeed

1. Volunteering
The school believes that an important aspect of maintaining The school believes that an important aspect of maintain
purposeful, active, positive relationships with families is through opportunities to volunteer. The school relies on volunteers in a variety of capacities and pays particular attention to recruiting volunteers from underrepresented groups.
2. Extended Learning Opportunities

The school is seen as a "learning organization" and the parents are an integral part of this philosophy. Numerous extended learning opportunities are provided to parents in order to enhance their own education as well as to reinforce and support their children learning at home.
3. Decision-Making

The school believes that parents and families are partners in helping students and the school succeed. In this role, they serve an important function as participants in the decisionmaking process. Particular efforts are made by the school to assure that the demographics of parents in leadership roles represent the diversity of the school population.

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

Standard 2: Community Involvement
The community-at-large is supportive and involved in student learning and other school activities.
Benchmark A: Communication

Communications within the community are welcoming, visible, purposeful and take into account diverse populations.

1. Methods
The school believes that in order for its students to be successful it must have a strong, vibrant
system of communication with the community.
2. Diversity

In order to benefit the diverse student body represented at the school, the school reaches out to community organizations that reflect this diversity. The voice of community organizations are represented in the school.

## Benchmark B: Engagement

The school and community work collaboratively and share resources in order to strengthen student, family, and community learning.

| 1. Business Community | 2. Educational Institutions | 3. Community Agencies | 4. Collaboration |
| :---: | :---: | :---: | :---: |
| Collaboration between the school and various businesses takes many forms. The school partners with a variety of businesses to enhance the relevance of student experience and provide the school additional resources. | Students' learning is enhanced through partnerships with educational institutions and other organizations that offer educational programs within and beyond the school walls. Members of these institutions enhance student achievement through their active involvement in the school and community. | Community agencies play a key role at the school in providing services to students and families. They work collaboratively and share resources with the school to strengthen the comprehensive network of support. | The school relies on collaboration in a variety of forms in order to strengthen and enhance educational opportunities for all students and families. |

## Strand V: Data and Information Management

Schools/districts have a system for managing data and information in order to inform decisions to improve student achievement.
Standard 1: Data Management
The school has policies, procedures and systems for the generation, collection, storage and retrieval of its data.
Benchmark A: Data Generation, Identification and Collection
Schools have a process for the generation, identification and collection of student and school information.

| 1. Purpose | 2. Systematic | 3. Multiple Types | 4. Multiple Sources | 5. Technical Quality |
| :---: | :---: | :---: | :---: | :---: |
| The purpose for all data generation, identification, collection and storage is planned, and clearly understood, by all stakeholders. The school is purposeful in implementing its data system and managing its data resources. | There is systematic generation, identification, collection and storage of relevant data about the operation of the school, including its staff and students. | The school collects and stores the data it needs to form an educationally relevant picture of the students and staff members as well as the school and its community. | The school generates, identifies, collects and stores data from many different sources for use in determining the technical quality of the data, supporting more robust analyses and supporting more accurate data-based decisionmaking. | The school's data/system has technical quality concerning integrity, consistency, appropriateness, timeliness, and comparability. |

## Portage West Middle School: A Data Picture of Our School

## MI School Improvement Framework (cont.)

| Benchmark B: Data Accessibility |  |
| :---: | :---: |
| The appropriate information and data is readily accessible. |  |
| 1. Retrievable | 2. Security |
| All authorized users have ready access to pertinent data and support is provided as needed. | The data system provides for secure access to relevant data for authorized users and prevents unauthorized access. |
| Benchmark C: Data Support |  |
| The system provides multiple types and sources of data. |  |
| 1. Process | 2. Tools |
| Defined / documented data support processes exist for the use of the data system and the management of the school's data resources. | Data management tools are provided and supported as part of the data system. |
| Standard 2: Information Management |  |
| The school/district staff collaborate to derive information from data and use it to support decisions. |  |
| Benchmark A: Analysis and Interpretation |  |
| Staff use appropriate methods to examine data and collaboratively determine its possible meaning. |  |
| 1. Analysis | 2. Dialogue About Meaning |
| Staff is trained in and uses data analysis techniques that include consideration of such factors as multiple types of data, multiple sources, comparisons across groups, benchmarking and longitudinal data. The data system allows for efficient use and manipulation by collaborative teams. | The school community is engaged in dialogue about the meaning of the information derived from the analysis of their data. |
| Benchmark B: Applications |  |
| Data is used to inform school decisions including monitoring and adjusting teaching for learning. |  |
| 1. Dissemination | 2. Data-Driven Decision Making |
| The information and meaning resulting from the analysis and interpretation of the school's data is shared in a variety of ways with a broad range of stakeholders in a timely manner. | Decisions are informed /supported by the careful, appropriate analysis and interpretation of sufficient data of good technical quality. Multiple types of data from multiple sources are used whenever possible. |


[^0]:    Facts About Our Data: New MEAP cut scores applied to all years. Data from MI School Data/Insight

