

## INTERNAL MONITORING REPORT

November 10, 2014

Policy: 4.1 Literate Students

Policy Category: Ends

Period Monitored: October 14, 2013 – November 10, 2014

This is my monitoring report on the Board of Education's Ends policy "Literate Students." **With permission of the Board the report is being submitted one month later than the Board of Education's monitoring schedule. This was due to the October 13, 2014 "sneak peek" at the new high school for past BoE members and campaign volunteers.** I certify that the information is true and complete. This report will monitor the policy starting at its more detailed provisions and end with the global provision.

- NOTE: Many of the measures related to MEAP, EXPLORE, PLAN (and perhaps MME) are in the final year of measurement use per changes in the State of Michigan Accountability systems. This means much of the data for next year will be base-line data. Consequently, items that did not meet expectations using data measures that are scheduled to change for this year's assessment measures, may not show when expectations would be met.



Michael F. Paskewicz  
Superintendent

Date: November 10, 2014

### **Policy Language 4.1.1**

*The Northview student demonstrates improvement in the mastery of core curriculum performance standards, as measured by national, state, and classroom assessments.*

I interpret “core curriculum” to mean:

1. The K-12 curriculum utilized by Northview Public Schools is aligned with the Michigan Grade Level, High School Content Expectations, and adopted National Core Standards.
2. The 8-12 curricula utilized by Northview Public Schools are aligned in core areas with the EXPLORE/PLAN/ACT tested standards.
3. All schools avoid being classified as “focus” or “priority” schools by the new State ranking system.

This interpretation is reasonable as the Michigan Grade Level and High School Content Expectations are based upon accepted national and international standards. The EXPLORE/PLAN/ACT tested standards are recognized by colleges/universities as predictors of success at the post-secondary level as well as the major criteria for acceptance to college/university enrollment. Further, ratings are based upon MEAP and MME performance. Changes made by the Michigan Department of Education related to the test “cut scores” have resulted in this interpretation as being “base-line data.”

1. All K-12 curriculum is aligned with the Michigan Grade Level and High School Content Expectations (or Standards, where applicable). K-12 curriculum is reviewed on a scheduled basis yearly. That is, a minimum of one curricular area per year is reviewed by a committee of staff and parents for relevancy, rigor, and alignment to state, national, and international standards.
2. The 8-12 curriculum is aligned with the EXPLORE/PLAN/ACT tested standards in core areas.
3. No schools were ranked as “Focus” or “Priority.”

### **Conclusion Statement:**

The organization met expectations.

**Interpretation:**

I interpret "*The Northview student demonstrates improvement in the mastery of core curriculum performance standards*" to mean:

1. 95% of graduates earn an endorsed diploma based on criteria established by the Northview Board of Education and the State of Michigan within a four year period of time. At all times, the graduation rate of Northview students will exceed the State of Michigan graduation rate.

**Data Reported:**

1. Graduation Rate data not available until January 2015 (estimated).

**Conclusion Statement:**

Conclusion to be made in February 2015 report to Northview Board of Education.

**Interpretation:**

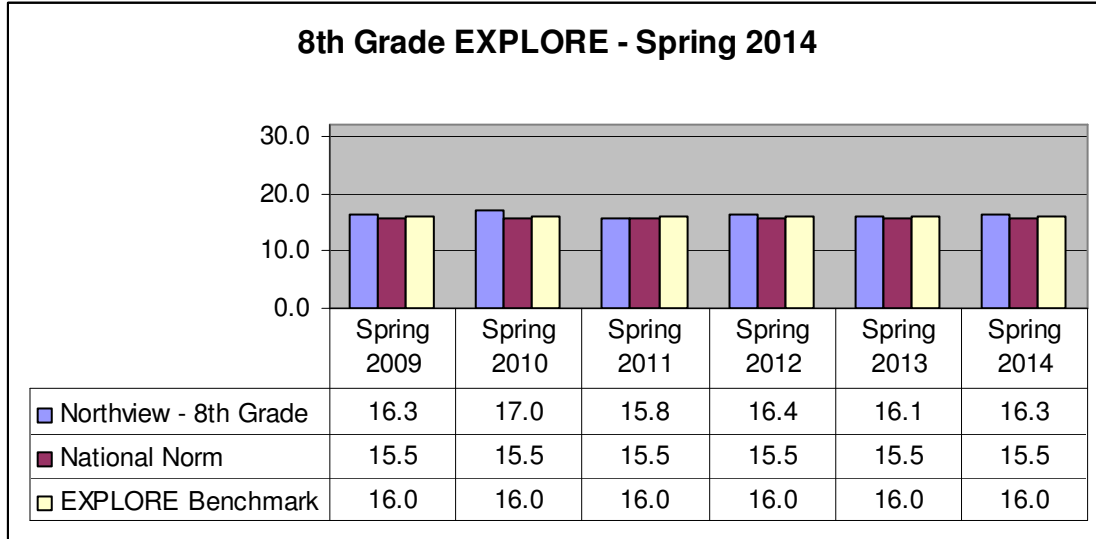
I interpret "*The Northview student demonstrates improvement in the mastery of core curriculum performance standards, as measured by national assessments*" to mean:

1. The minimum composite score on the EXPLORE 8<sup>th</sup> grade test is not less than 16 and at no time is it below the average composite score of students compared to the National Norm and the EXPLORE benchmark.
2. The minimum composite score on the PLAN 10<sup>th</sup> grade test is not less than 18 and at no time is it below the average composite score of students compared to the National Norm and the PLAN benchmark.
3. The minimum composite score of the ACT for the graduating class (2014) is not less than 20 and at no time is it below the average composite scores of the states (with data available at the time of this report) that currently require 100% of 11<sup>th</sup> grade students to take the ACT (Michigan, Colorado, Illinois, Louisiana, Mississippi, North Dakota, Tennessee, Wyoming, and Kentucky) and the ACT benchmark. \*The ACT benchmark for percent of graduates tested is 52%.

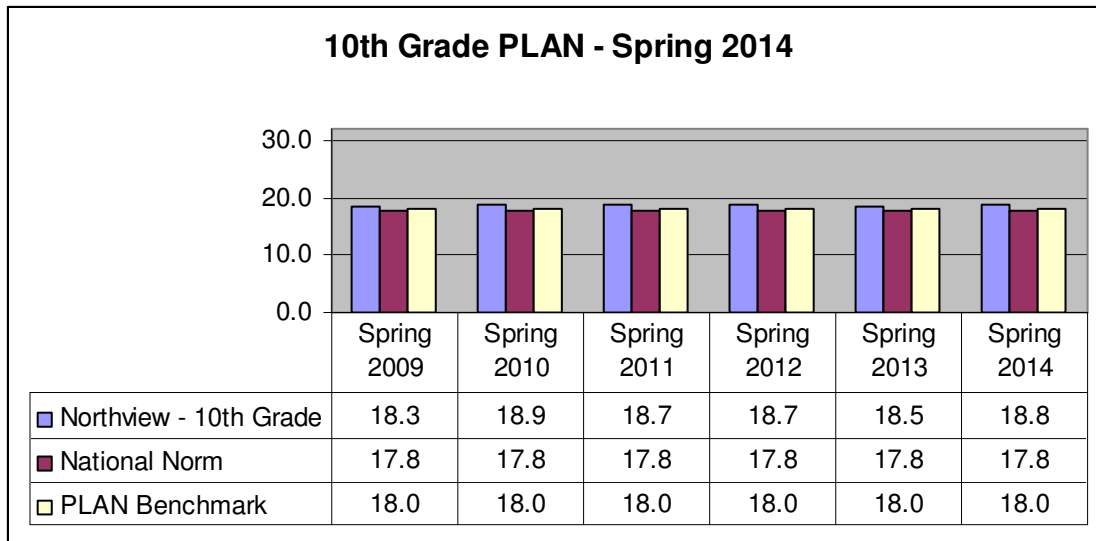
This interpretation is reasonable as the minimum composite scores on EXPLORE and PLAN tests are above the National Norm. The composite ACT score for the percentage of graduates tested is 52%. This percentage is 48% fewer students tested than the percentage of students tested in Northview or Michigan.

**Data Reported:**

1. The current composite EXPLORE score (Spring 2014) is 16.3. This composite score is .8 point above the National Norm (15.5) and .3 point above the EXPLORE benchmark (16).



2. The current composite PLAN score (Spring 2014) is 18.8. This composite score is 1.0 point above the National Norm (17.8) and .8 point above the PLAN benchmark (18).



3. The composite ACT score for the 2014 graduating class was 20.7. This composite score was above (or the same as) the composite scores of all states testing 100% of 11<sup>th</sup> grade students. It is above the State ACT composite score (20.1) by .6 point. It is below the National ACT average composite score (21.0) of students who took the ACT by .3 point. It is .3 point below the ACT benchmark (21.0).

	<b>Class of 2010</b>	<b>Class of 2011</b>	<b>Class of 2012</b>	<b>Class of 2013</b>	<b>Class of 2014</b>
<b>Northview HS</b>	21.0	20.7	21.3	20.8	20.7
<b>ACT Benchmark</b>	21.0	21.0	21.0	21.0	21.0
<b>National</b>	21.0	21.1	21.1	20.9	21.0
<b>Michigan</b>	19.7	20.0	20.1	19.9	20.1
<b>Colorado</b>	20.6	20.7	20.6	20.4	20.6
<b>Illinois</b>	20.7	20.9	20.9	20.6	20.7
<b>Kentucky</b>	19.4	19.6	19.8	19.6	19.9
<b>Tennessee</b>	19.6	19.5	19.7	19.5	19.8
<b>Wyoming</b>	20.0	20.3	20.3	19.8	20.1
<b>Louisiana</b>	NA	20.2	20.3	19.5	19.2
<b>Mississippi</b>	NA	18.7	18.7	18.9	19.0
<b>North Dakota</b>	NA	NA	20.7	20.5	20.6

**Conclusion Statement:**

The organization met expectations in all areas except for the following:

#3 – The ACT benchmark (21) was not met by.3.

**Interpretation:**

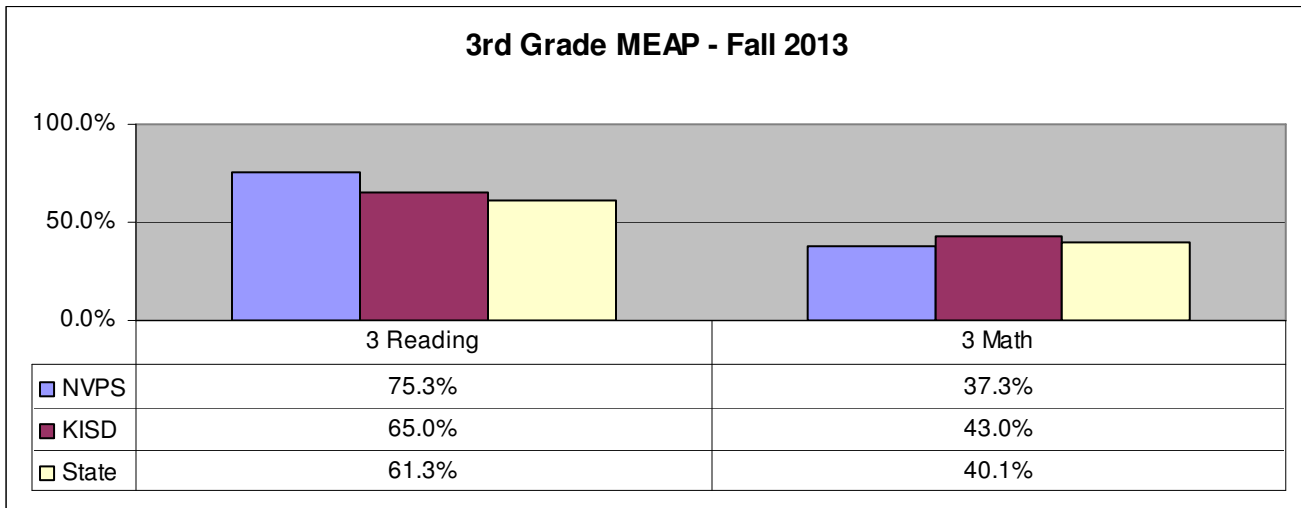
I interpret “*The Northview student demonstrates improvement in the mastery of core curriculum performance standards, as measured by state assessments*” to mean:

1. Northview student performance exceeds the performance of KISD and State students in all tested areas.
2. Northview student performance as tested with the MME test exceeds the performance of KISD and State students in all tested areas.

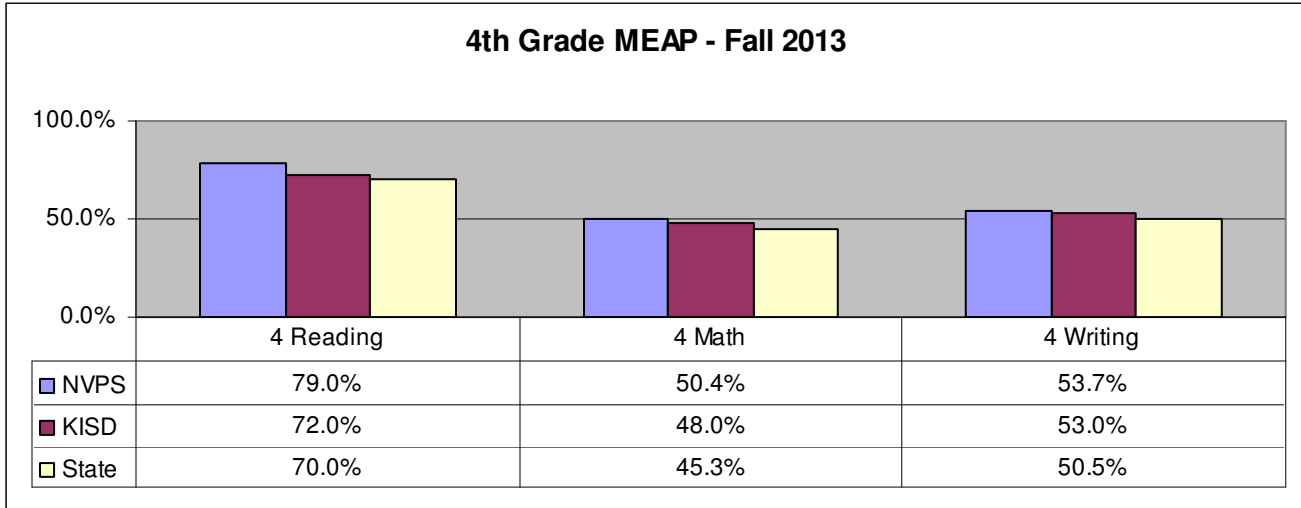
This interpretation is reasonable as the cut scores have been reestablished on the MEAP and the MME for the State of Michigan average.

**Data Reported:**

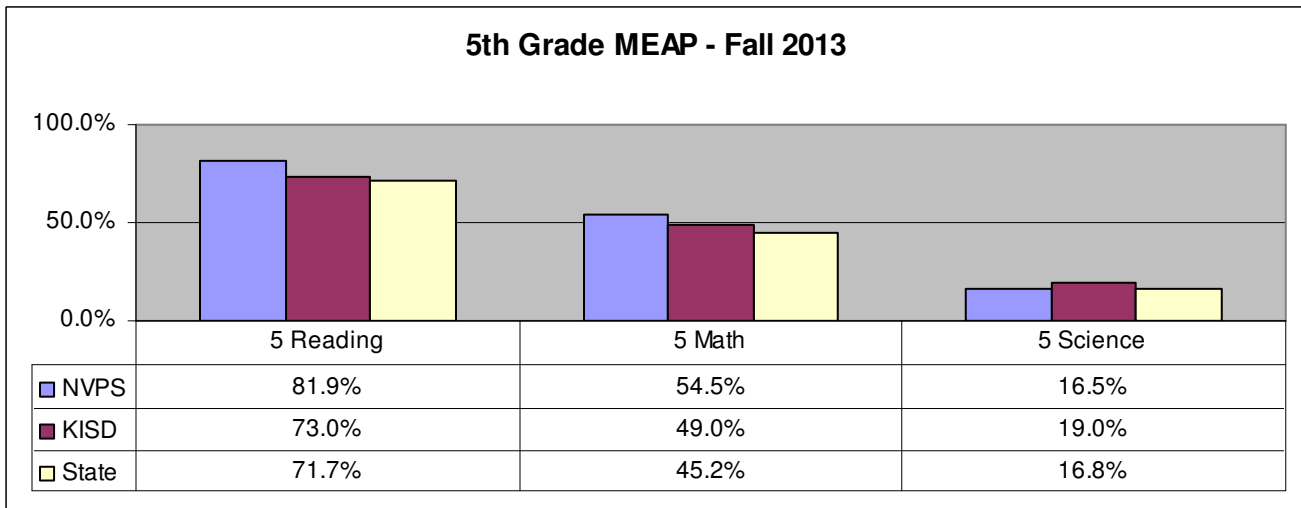
1. MEAP Scores Fall 2013 – Northview, KISD, State of Michigan
  - 3<sup>rd</sup> grade students are proficient in Reading (75.3%) and Mathematics (37.3%), as measured by MEAP.



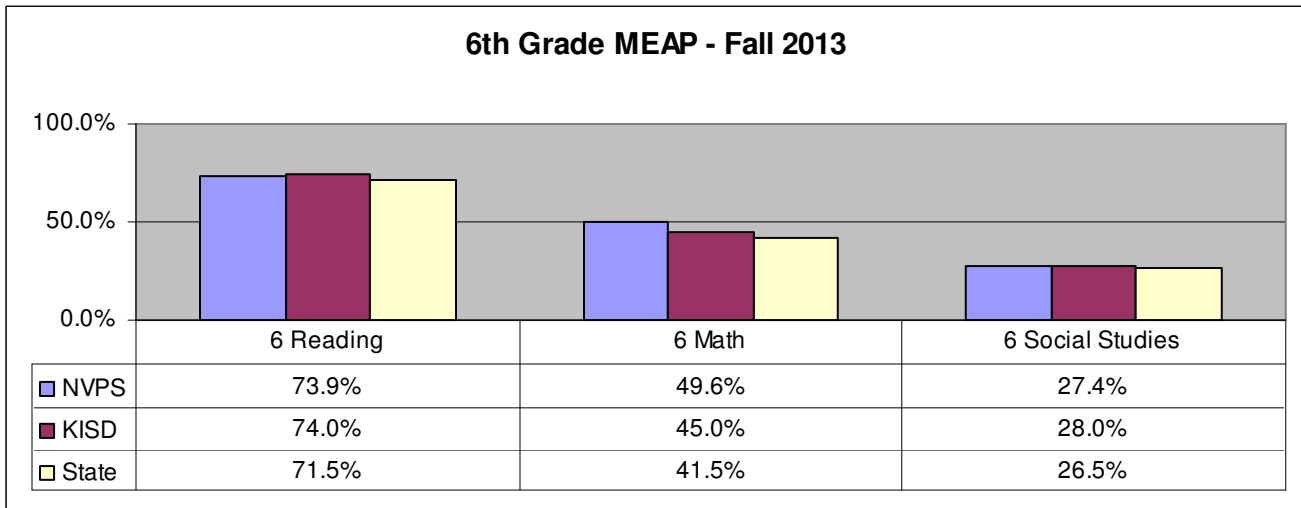
- 4<sup>th</sup> grade students are proficient in Reading (79.0%), Mathematics (50.4%), and Writing (53.7%), as measured by MEAP.



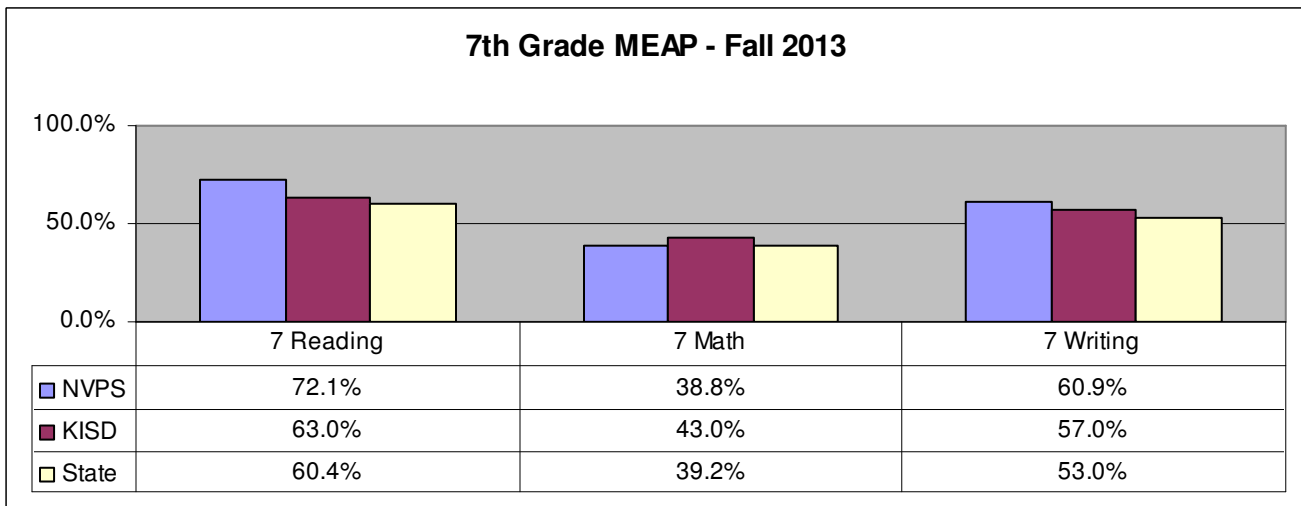
- 5<sup>th</sup> grade students are proficient in Reading (81.9%), Mathematics (54.5%), and Science (16.5%), as measured by MEAP.



- 6<sup>th</sup> grade students are proficient in Reading (73.9%), Mathematics (49.6%), and Social Studies (27.4%), as measured by MEAP.

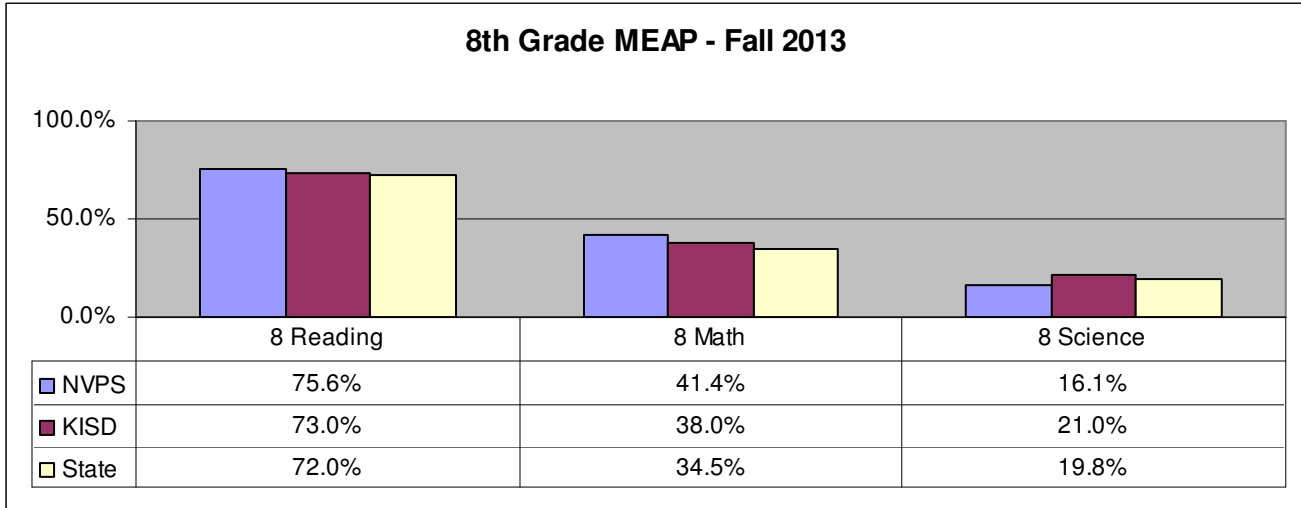


- 7<sup>th</sup> grade students are proficient in Reading (72.1%), Mathematics (38.8%), and Writing (60.9%), as measured by MEAP.

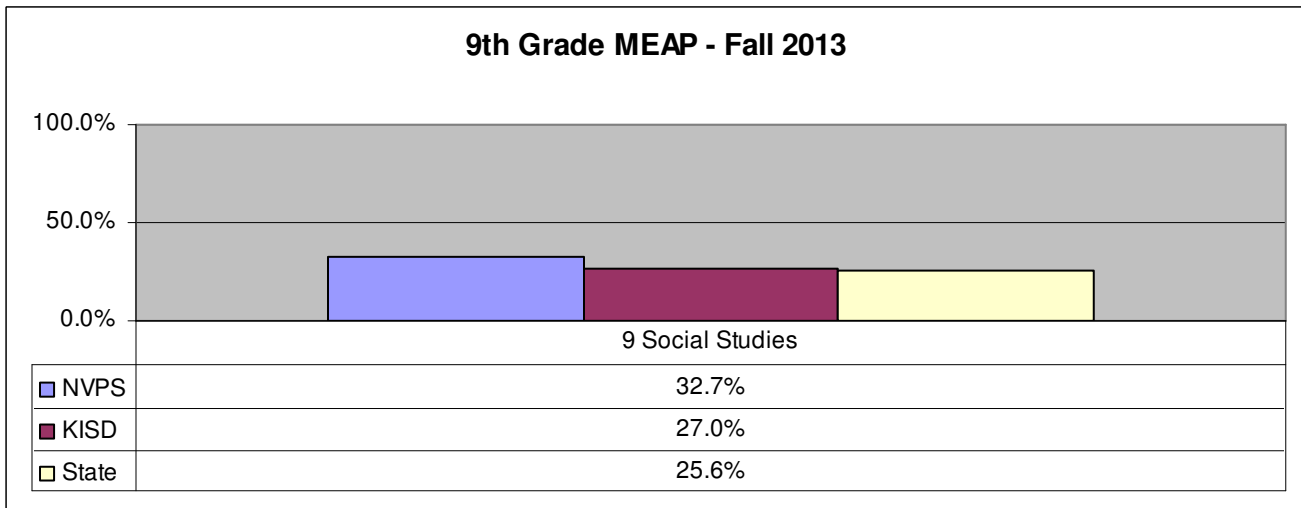




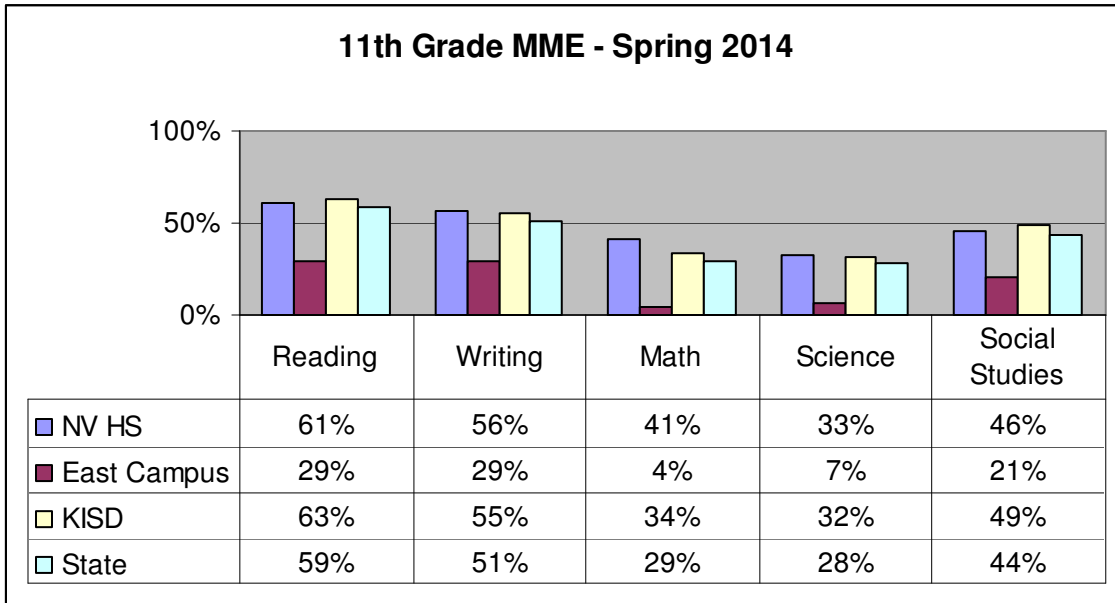
- 8<sup>th</sup> grade students are proficient in Reading (75.6%), Mathematics (41.4%), and Science (16.1%), as measured by MEAP.



- 9<sup>th</sup> grade students are proficient in Social Studies (32.7%), as measured by MEAP.



2. Michigan Merit Exam (MME) Scores Spring 2014 – Northview, KISD, State of Michigan
- 11<sup>th</sup> grade students at Northview High School are proficient in Reading (61%), Writing (56%), Mathematics (41%), Science (33%), and Social Studies (46%) and 11<sup>th</sup> grade students at Northview East Campus High School are proficient in Reading (29%), Writing (29%), Mathematics (4%), Science (7%), and Social Studies (21%), as measured by MME.



## **Conclusion Statement:**

The organization met expectations in all areas of #1 except for the following:

- 3<sup>rd</sup> grade MEAP Math is 37.3% which is below both the KISD (43%) and State (40.1%) benchmarks.
- 5<sup>th</sup> grade MEAP Science is 16.5% which is below both the KISD (19%) and State (16.8%) benchmarks.
- 6<sup>th</sup> grade MEAP Reading is 73.9% which is below the KISD (74%) benchmark.
- 6<sup>th</sup> grade MEAP Social Studies is 27.4% which is below the KISD (28%) benchmark.
- 7<sup>th</sup> grade MEAP Math is 38.8% which is below both the KISD (43%) and the State (39.2%) benchmarks.
- 8<sup>th</sup> grade MEAP Science is 16.1% which is below both the KISD (21%) and State (19.8%) benchmarks.

The organization (Northview High School) met expectations in all areas of #2 except for the following:

- 11<sup>th</sup> grade MME Reading is 61% which is below the KISD (63%) benchmark.
- 11<sup>th</sup> grade MME Social Studies is 46% which is below the KISD (49%) benchmark.

## **Interpretation:**

I interpret *“The Northview student demonstrates improvement in the mastery of core curriculum performance standards, as measured by classroom assessments”* to mean:

1. A minimum of 40% of students enrolled in grades 7-12 choose rigorous courses. \*Note: Students in grades 7 and 8 have math and Spanish as the only choices for advanced coursework. Earth Science in 8<sup>th</sup> grade is required for all students and is considered a high school course. AP and Honors courses at the high school level are considered to be rigorous.
2. Students enrolled in AP courses have passing grades of A, B, or C. More than 200 AP tests are taken annually and more than 50% have a score of 3 or higher.
3. Fewer than 5% of secondary students (grades 7-12) are failing two or more classes.
4. Secondary Grade Point Average for the middle and high school is a minimum 3.0.
5. 70%, or more, of students are Proficient (Meeting and Exceeding) on the Developmental Reading Assessment (DRA/Fountas & Pinnell) (grades K-4) and on the Scholastic Reading Inventory (SRI) (grades 5-12).
6. 50%, or more, of students are Proficient (Meeting and Exceeding) on the Benchmark Writing Assessment (grades K-8).

7. 60%, or more, of students are Proficient (Meeting and Exceeding) on the Scholastic Math Inventory (SMI) (grades 2-8).

**Data Reported:**

1. Students choosing rigorous courses:

**Middle School**

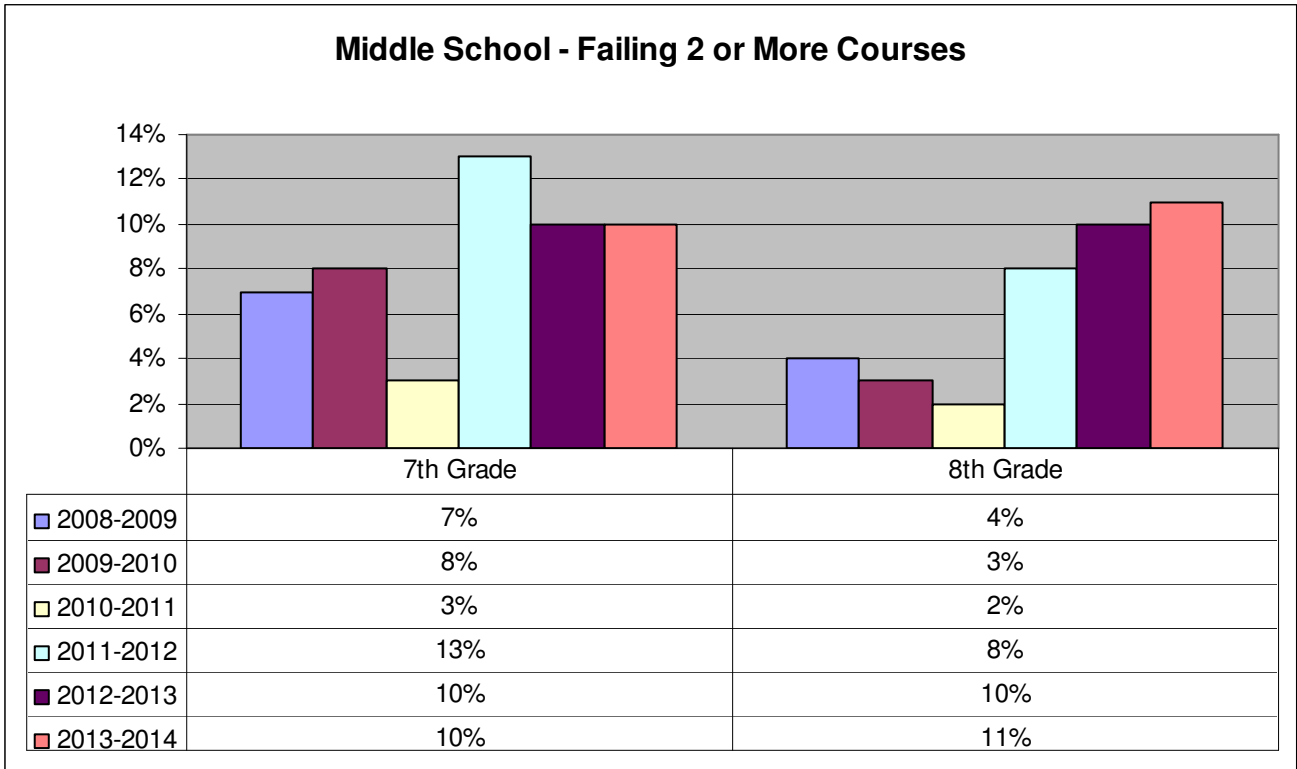
	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>
<b>7th Grade Advanced Math</b>	28%	32%	21%	27%	31%	27%
<b>7th Grade Spanish I</b>	9%	8%	11%	10%	17%	25%
<b>8th Grade Algebra I</b>	40%	27%	25%	23%	26%	32%
<b>8th Grade Spanish I</b>	25%	8%	12%	10%	13%	15%
<b>8th Grade Spanish II</b>	12%	17%	6%	10%	8%	11%

**High School**

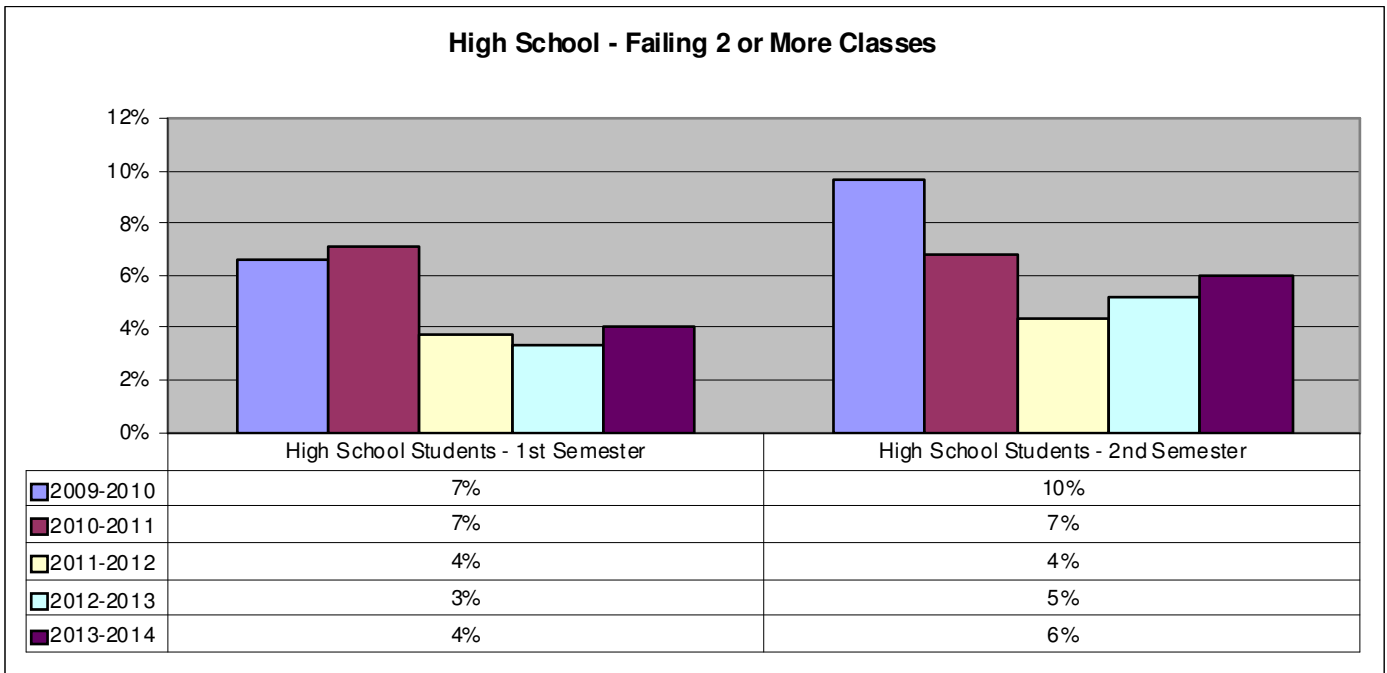
	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>
<b>9th Grade</b>	31%	36%	40%	34%	40%	27%
<b>10th Grade</b>	28%	33%	49%	44%	43%	36%
<b>11th Grade</b>	29%	37%	42%	46%	50%	33%
<b>12th Grade</b>	56%	47%	43%	47%	46%	41%

2. 447 out of 487 (92%) high school students had passing grades (“C” or better) in AP courses in 2013/14. There were 213 AP tests taken in 2014 and 61% (130 tests) had scores of 3 or higher. There were 21 AP tests that had a score of 4 or 5 (9.8%).

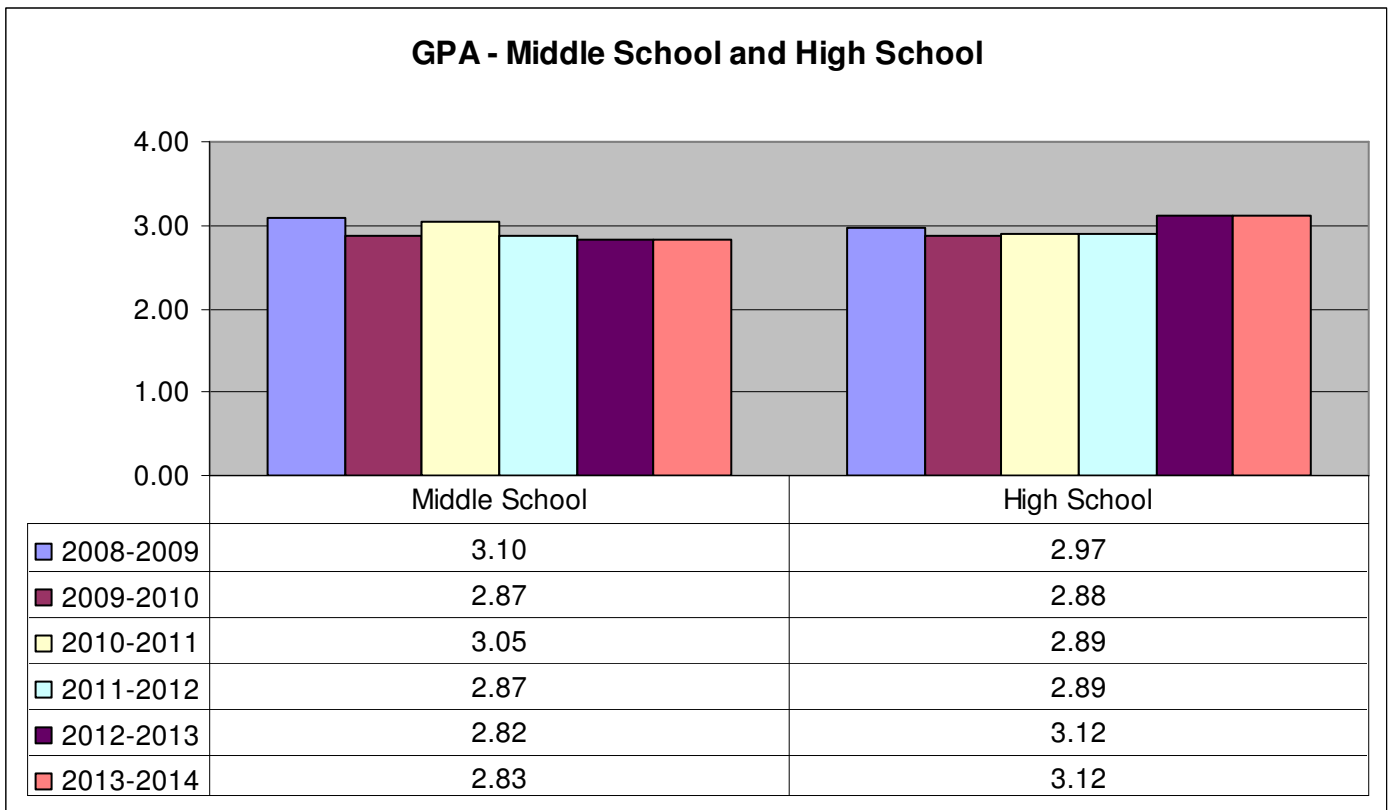
3. 10% of 7<sup>th</sup> grade students and 11% of 8<sup>th</sup> grade students failed two or more courses in 2013-2014.



4% of high school students failed two or more courses in 1<sup>st</sup> Semester of 2013/14 and 6% of high school students failed two or more courses in 2<sup>nd</sup> Semester of 2013-2014.



4. The cumulative grade point average for middle school was 2.83 in 2013-2014. The cumulative grade point average for high school was 3.12 in 2013-2014.



5. Students showing proficiency (70% or more) on the DRA/Fountas & Pinnell (grades K-4) and on the SRI (grades 5-12):

**Northview Public Schools – DRA/Fountas & Pinnell and SRI  
Reading Proficiency Data  
Spring 2014**

	<b>Proficient (Meeting and Exceeding)</b>
<b>Northview</b>	79%
<b>East Oakview</b>	81%
Kindergarten	78%
1st Grade	78%
2nd Grade	81%
3rd Grade	90%
4th Grade	81%
<b>North Oakview</b>	86%
Kindergarten	95%
1st Grade	84%
2nd Grade	84%
3rd Grade	82%
4th Grade	88%
<b>West Oakview</b>	73%
Kindergarten	65%
1st Grade	63%
2nd Grade	78%
3rd Grade	86%
4th Grade	75%
<b>Highlands</b>	74%
5th Grade	79%
6th Grade	71%
<b>Crossroads</b>	79%
7th Grade	76%
8th Grade	81%
<b>High School</b>	80%
9th Grade	76%
10th Grade	71%
11th Grade	85%
12th Grade	80% (Winter 2014)
<b>East Campus</b>	45%

6. Students showing proficiency (50% or more) on the Benchmark Writing Assessment (grades K-8):

**Northview Public Schools  
Writing Proficiency Data  
Spring 2014**

	<b>Proficient (Meeting and Exceeding)</b>
<b>Northview</b>	84% (K-6)
<b>East Oakview</b>	78%
Kindergarten	94%
1st Grade	88%
2nd Grade	76%
3rd Grade	67%
4th Grade	70%
<b>North Oakview</b>	86%
Kindergarten	97%
1st Grade	91%
2nd Grade	78%
3rd Grade	88%
4th Grade	77%
<b>West Oakview</b>	85%
Kindergarten	93%
1st Grade	80%
2nd Grade	86%
3rd Grade	84%
4th Grade	81%
<b>Highlands</b>	88%
5th Grade	90%
6th Grade	85%
<b>Crossroads</b>	14% (Winter 2014)
7th Grade	15% (Winter 2014)
8th Grade	23% (Winter 2014)



7. Students showing proficiency (60% or more) on the SMI (grades 2-8):

**Northview Public Schools - SMI  
Math Proficiency Data  
Spring 2014**

	<b>Proficient (Meeting and Exceeding)</b>
<b>Northview</b>	54%
<b>East Oakview</b>	73%
2nd Grade	66%
3rd Grade	68%
4th Grade	81%
<b>North Oakview</b>	81%
2nd Grade	88%
3rd Grade	69%
4th Grade	80%
<b>West Oakview</b>	79%
2nd Grade	86%
3rd Grade	71%
4th Grade	81%
<b>Highlands</b>	48%
5th Grade	50%
6th Grade	46%
<b>Crossroads</b>	54%
7th Grade	43%
8th Grade	19%

**Conclusion Statement:**

The organization met expectations in all areas except for the following:

1. Less than 40% of 7<sup>th</sup> and 8<sup>th</sup> grade students chose rigorous courses. However, increases were made in 7<sup>th</sup> grade Spanish I (17% - 25%); 8<sup>th</sup> grade Algebra (26% - 32%); 8<sup>th</sup> grade Spanish I (13% - 15%); 8<sup>th</sup> grade Spanish II (8% - 11%). In 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grades, less than 40% of students chose rigorous courses.
2. 10% of 7<sup>th</sup> grade students failed two or more course in 2013/14 – 5% higher than expectation of 5%; 11% of 8<sup>th</sup> grade students failed two or more courses in 2013/14 – 6% higher than expectation of 5%; 6% of high school student failed two or more course in 2<sup>nd</sup> semester of 2013/14 – 1% higher than 5% expectation. **Note: 95% of student who failed two or more courses attended summer school or took online courses to gain credit.**
3. The cumulative grade point average for middle school was 2.83 in 2013/14 - .17 below 3.0 expectation.
4. The proficiency level on DRA (grades K-4) was 63% at 1<sup>st</sup> grade and kindergarten West Oakview – 7% lower than the 70% expectation and

- 5% lower than the 70%. The proficiency level on SRI (grades 5-12) was 45% at East Campus – 25% lower than the 70% expectation.
5. The proficiency level on the Benchmark Writing Assessment (grade 8) was 14% at Crossroads 7<sup>th</sup> grade – 35% lower than the 50% expectation; the proficiency level for Benchmark Writing Assessment (grades k-8) was 23% at Crossroads 8<sup>th</sup> grade – 27% lower than the 50% expectation.
  6. The proficiency level on the SMI (grades 2-8) was 48% at Highlands – 12% below the 60% expectation; The proficiency level on the SMI (grades 2-8) was 50% at Highlands 5<sup>th</sup> grade – 10% lower than the 60% expectation; The proficiency level on SMI was at 46% at Highlands 6<sup>th</sup> grade – 14% lower than the 60% expectation; The proficiency level on the SMI was 54% at Crossroads – 6% lower than the 60% expectation; The proficiency level on the SMI was 43% at Crossroads 7<sup>th</sup> grade – 17% lower than the 60% expectation; The proficiency level on the SMI was 19% at Crossroads 8<sup>th</sup> grade – 31% lower than the 60% expectation.