

INTERNAL MONITORING REPORT

Policy: 4.1 Literate Students
Policy Category: Ends
Period Monitored: October 12, 2015 – October 10, 2016

This is my monitoring report on the Board of Education's Ends policy "Literate Students." I certify that the information is true and complete. This report will monitor the policy starting at its more detailed provisions and ending with the global provision.



Scott Korpak
Superintendent

Date: October 10, 2016

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 Michigan’s Grade Level Content Expectations.
2. The 8-12 curriculum utilized by Northview Public Schools is aligned in core areas with the PSAT and SAT.

This interpretation is reasonable as the Michigan Grade Level Content Expectations are based upon accepted national and international standards. The PSAT/SAT are recognized by colleges/universities as predictors of success at the postsecondary level as well as the major criteria for acceptance to colleges/universities.

1. All K-12 curriculum is aligned with the Michigan’s Grade Level Content Expectations. The review of curriculum is a required element for maintaining AdvancED accreditation.
2. The 8-12 curriculum is aligned with the PSAT and SAT.

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. The most recent graduation data available is for the class of 2015. The graduation rate of the class of 2015 was 95.44%.

Conclusion Statement:

The organization met expectations.

Interpretation:

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

The spring of 2016 marked the transition of Michigan Juniors from taking the ACT to the SAT. It also marked the first time that all eighth, ninth, and tenth grade students took their respective College Board tests (the PSAT or the SAT).

In addition to the state of Michigan moving to the SAT, the SAT itself was updated. This included a new scoring system, with the top score being 1600. Previously the top score was 2400.

More years of data are necessary to identify trends and gaps in our curriculums. However, for this point in time, the interpretation is that Northview High School will have total mean scores that exceed national and state averages.

Data Reported:

Below is a summary of Northview High School SAT scores compared to the total group tested (national), and the state of Michigan.

SAT

| Class of 2017 | Composite | Reading* | Math |
|----------------------|------------------|-----------------|-------------|
| Northview HS | 1028 | 514 | 514 |
| National | 983 | 498 | 485 |
| State | 999 | 506 | 493 |

PSAT 10

| Class of 2018 | Composite | Reading* | Math |
|----------------------|------------------|-----------------|-------------|
| Northview HS | 955 | 483 | 472 |
| National | 937 | 472 | 465 |
| State | 920 | 464 | 456 |

PSAT 8/9

| Current 10th Grade | Composite | Reading* | Math |
|---------------------------|------------------|-----------------|-------------|
| Northview HS | 921 | 471 | 450 |
| National | 874 | 443 | 431 |
| State | 867 | 440 | 427 |

Some observations from the above data:

Our current 10th grade students (Class of 2019) had a higher composite score than the state composite score for the Class of 2018 (score of 921 vs. score of 920). They also exceeded the state average for the Class of 2018 on the Reading* section.

Regarding the SAT (Class of 2017), it is worth acknowledging the balance between Reading and Math scores (514 on each); there were 13 point differences on both the state and national scores.

There were considerable score gains for our Class of 2017 students between their 2015 fall PSAT and 2016 spring SAT scores as noted below:

Fall PSAT Composite: 959 (Class of 2017) / Spring SAT Composite: 1028 (+69)
Fall PSAT Composite: 971 (State of MI) / Spring SAT Composite: 999 (+28)

We attribute the strong composite score gain to several factors, including the day to day teaching and learning that occurs in our classrooms, the efforts by the Guidance Department to assist all Juniors in linking their College Board and Khan Academy accounts, and the effort made by many of our students to prepare for their SAT testing experience.

Below is a summary of Crossroads PSAT scores compared to the total group tested (national), and the state of Michigan.

Crossroads PSAT 8/9

| Current 9th Grade | Composite | Reading* | Math |
|--------------------------|-----------|----------|------|
| Crossroads | 837 | 430 | 407 |
| National | 855 | 430 | 425 |
| State | 847 | 427 | 420 |

*Evidenced-Based Reading and Writing

Some observations from the above data:

This was the first year our eighth grade students took the PSAT 8/9 assessment. However, the scores do prompt us to ask questions regarding our alignment with the PSAT.

Conclusion Statement:

The high school met expectations, the middle school did not meet expectations.

Interpretation:

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

Northview student performance exceeds the performance of KISD and state of Michigan students in all M-STEP assessments.

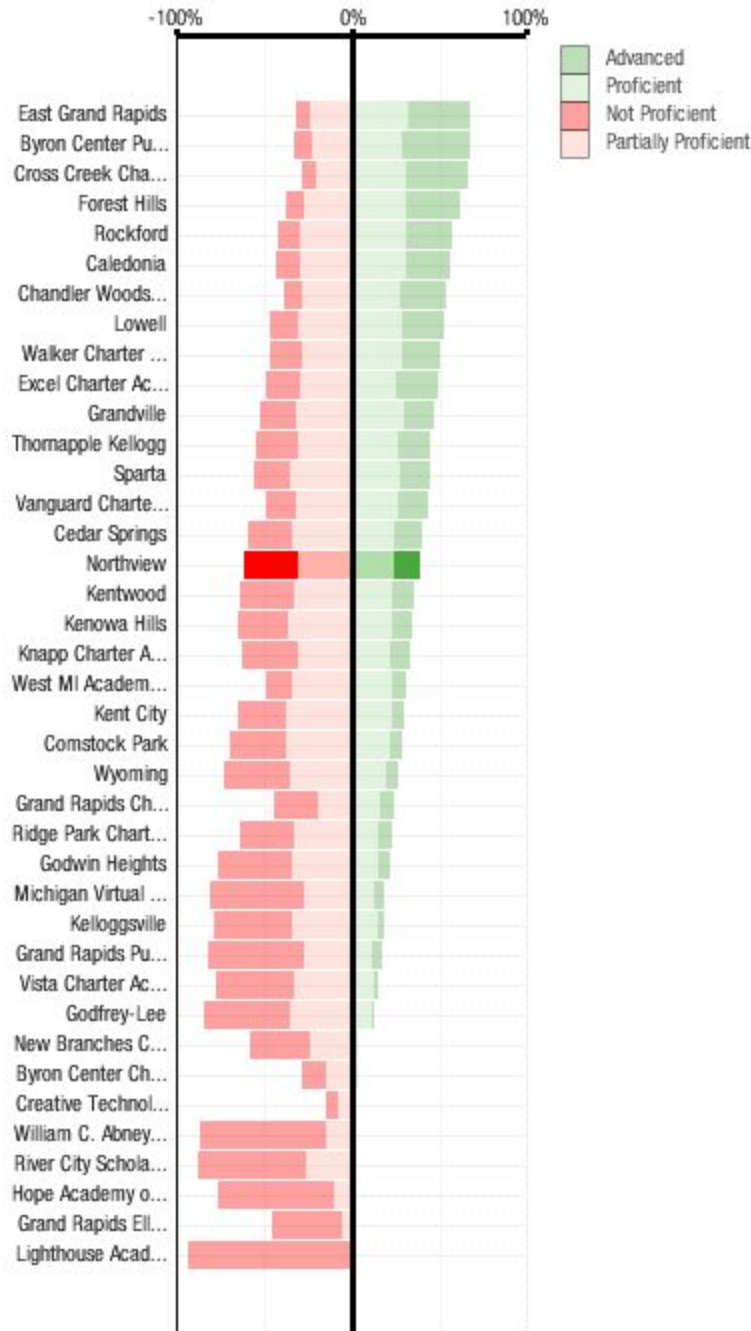
This interpretation is reasonable, but still questionable, because this is only the second year of the M-STEP. It is also important to note that the M-STEP was modified between the spring of 2015 and the spring of 2016.

Data Reported:

Grades 3-8 M-STEP Proficiency Levels by District - Kent ISD Comparison

2016 M-STEP Proficiency Levels* by District *(Non-FERPA)

(Subjects: All and Grades: 3-8)



M-STEP Spring 2016 Overview Proficiency Report

Green indicates a score higher than the Kent ISD average

Red indicates a score lower than the Kent ISD average

The M-STEP results show that Northview scored within 2-14 points above or below the Kent ISD average. ELA and Social Studies were relatively stronger than Math and Science overall.

Grade 3

| ELA | State | ISD | District | East | North | West | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|------|-------|------|--------|------------|
| % Prof. (adv. & prof.) | 46 | 50 | 48 | 35 | 58 | 48 | 53 | 45 |
| % Part. Prof. | 24 | 24 | 24 | 26 | 23 | 24 | 29 | 26 |
| % Not Prof. | 29 | 26 | 28 | 39 | 19 | 28 | 18 | 29 |

| Math | State | ISD | District | East | North | West | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|------|-------|------|--------|------------|
| % Prof. (adv. & prof.) | 45 | 49 | 43 | 31 | 39 | 53 | 49 | 51 |
| % Part. Prof. | 28 | 26 | 29 | 30 | 32 | 26 | 31 | 28 |
| % Not Prof. | 27 | 25 | 29 | 39 | 30 | 21 | 20 | 21 |

Grade 4

| ELA | State | ISD | District | East | North | West | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|------|-------|------|--------|------------|
| % Prof. (adv. & prof.) | 46 | 49 | 44 | 35 | 51 | 49 | 59 | 48 |
| % Part. Prof | 22 | 22 | 28 | 26 | 32 | 26 | 22 | 22 |
| % Not Prof. | 31 | 30 | 28 | 39 | 17 | 26 | 20 | 29 |

| Math | State | ISD | District | East | North | West | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|------|-------|------|--------|------------|
| % Prof. (adv. & prof.) | 44 | 48 | 42 | 33 | 44 | 54 | 43 | 50 |
| % Part. Prof. | 35 | 32 | 41 | 45 | 46 | 24 | 42 | 35 |
| % Not Prof. | 21 | 20 | 18 | 22 | 10 | 22 | 15 | 15 |

| Science | State | ISD | District | East | North | West | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|---------|-------|------|--------|------------|
| % Prof. (adv. & prof.) | 12 | 16 | 14 | No data | 18 | 9 | 13 | 16 |
| % Part. Prof | 31 | 31 | 33 | No data | 29 | 39 | 37 | 37 |
| % Not Prof. | 57 | 52 | 53 | No data | 53 | 52 | 50 | 47 |

Grade 5

| ELA | State | ISD | Highlands | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|-----------|--------|------------|
| % Prof. (adv. & prof.) | 51 | 54 | 59 | 53 | 45 |
| % Part. Prof | 24 | 24 | 19 | 22 | 27 |
| % Not Prof. | 25 | 22 | 22 | 25 | 28 |

| Math | State | ISD | Highlands | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|-----------|--------|------------|
| % Prof. (adv. & prof.) | 34 | 37 | 43 | 24 | 36 |
| % Part. Prof | 31 | 30 | 34 | 39 | 39 |
| % Not Prof. | 35 | 33 | 23 | 37 | 25 |

| SS | State | ISD | Highlands | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|-----------|--------|------------|
| % Prof. (adv. & prof.) | 19 | 23 | 30 | 13 | 13 |
| % Part. Prof | 60 | 59 | 55 | 69 | 66 |
| % Not Prof. | 21 | 19 | 16 | 19 | 21 |

Grade 6

| ELA | State | ISD | Highlands | Kenowa | Cedar Spr. |
|----------------------------------|--------------|------------|------------------|---------------|-------------------|
| % Prof. (adv. & prof.) | 45 | 49 | 60 | 49 | 47 |
| % Part. Prof | 27 | 26 | 20 | 25 | 26 |
| % Not Prof. | 28 | 25 | 21 | 26 | 27 |

| Math | State | ISD | Highlands | Kenowa | Cedar Spr. |
|----------------------------------|--------------|------------|------------------|---------------|-------------------|
| % Prof. (adv. & prof.) | 33 | 36 | 45 | 25 | 43 |
| % Part. Prof | 33 | 32 | 29 | 41 | 35 |
| % Not Prof. | 34 | 32 | 27 | 34 | 22 |

Grade 7

| ELA | State | ISD | Crossroads | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|------------|--------|------------|
| % Prof. (adv. & prof.) | 47 | 51 | 37 | 46 | 53 |
| % Part. Prof | 28 | 26 | 30 | 21 | 29 |
| % Not Prof. | 25 | 22 | 33 | 23 | 18 |

| Math | State | ISD | Crossroads | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|------------|--------|------------|
| % Prof. (adv. & prof.) | 35 | 40 | 26 | 20 | 50 |
| % Part. Prof | 29 | 27 | 30 | 40 | 29 |
| % Not Prof. | 36 | 33 | 44 | 40 | 21 |

| Science | State | ISD | Crossroads | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|------------|--------|------------|
| % Prof. (adv. & prof.) | 24 | 27 | 21 | 16 | 22 |
| % Part. Prof | 24 | 24 | 23 | 28 | 33 |
| % Not Prof. | 52 | 49 | 56 | 56 | 45 |

Grade 8

| ELA | State | ISD | Crossroads | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|------------|--------|------------|
| % Prof. (adv. & prof.) | 49 | 52 | 46 | 45 | 59 |
| % Part. Prof | 28 | 27 | 27 | 32 | 29 |
| % Not Prof. | 23 | 22 | 27 | 24 | 13 |

| Math | State | ISD | Crossroads | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|------------|--------|------------|
| % Prof. (adv. & prof.) | 33 | 37 | 27 | 26 | 44 |
| % Part. Prof | 27 | 26 | 30 | 43 | 32 |
| % Not Prof. | 40 | 37 | 43 | 31 | 24 |

| SS | State | ISD | Crossroads | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|------------|--------|------------|
| % Prof. (adv. & prof.) | 29 | 33 | 34 | 29 | 37 |
| % Part. Prof | 42 | 41 | 40 | 47 | 48 |
| % Not Prof. | 29 | 26 | 26 | 24 | 15 |

Grade 11

| Science | State | ISD | District | HS | HS - East | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|----|-----------|--------|------------|
| % Prof. (adv. & prof.) | 33 | 38 | 31 | 34 | 9 | 34 | 34 |
| % Part. Prof | 29 | 28 | 30 | 31 | 28 | 29 | 34 |
| % Not Prof. | 39 | 34 | 38 | 36 | 63 | 36 | 32 |

| SS | State | ISD | District | HS | HS - East | Kenowa | Cedar Spr. |
|---------------------------|-------|-----|----------|----|-----------|--------|------------|
| % Prof. (adv. & prof.) | 43 | 48 | 45 | 48 | 13 | 41 | 49 |
| % Part. Prof | 46 | 43 | 45 | 44 | 53 | 49 | 46 |
| % Not Prof. | 11 | 9 | 11 | 8 | 34 | 11 | 5 |

M-STEP District Change Report

The next report illustrates growth from the spring 2015 M-STEP to the spring 2016 M-STEP and is compared with the ISD and the state. The majority of grade levels demonstrated good growth as indicated by the green circles.

M-STEP Change - District

Northview Public Schools
All Students

English Language Arts

| | District | | | ISD | | | State | | |
|-----------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|---------|
| | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change |
| 3rd Grade | 39.1% | 48.1% | ● 9.0% | 52.5% | 50.1% | ● -2.3% | 50% | 46% | ● -4.0% |
| 4th Grade | 40.9% | 43.6% | ● 2.7% | 50.2% | 49.1% | ● -1.1% | 46.6% | 46.3% | ● -0.3% |
| 5th Grade | 40.8% | 59.1% | ● 18.3% | 51.7% | 54% | ● 2.3% | 48.7% | 50.6% | ● 1.9% |
| 6th Grade | 39.7% | 59.5% | ● 19.8% | 49.3% | 48.7% | ● -0.6% | 44.7% | 45% | ● 0.3% |
| 7th Grade | 36.4% | 37.3% | ● 0.9% | 51.7% | 51.4% | ● -0.4% | 49.1% | 47.1% | ● -2.0% |
| 8th Grade | 53.9% | 46.1% | ● -7.9% | 51.3% | 51.9% | ● 0.6% | 47.6% | 48.9% | ● 1.3% |

Mathematics

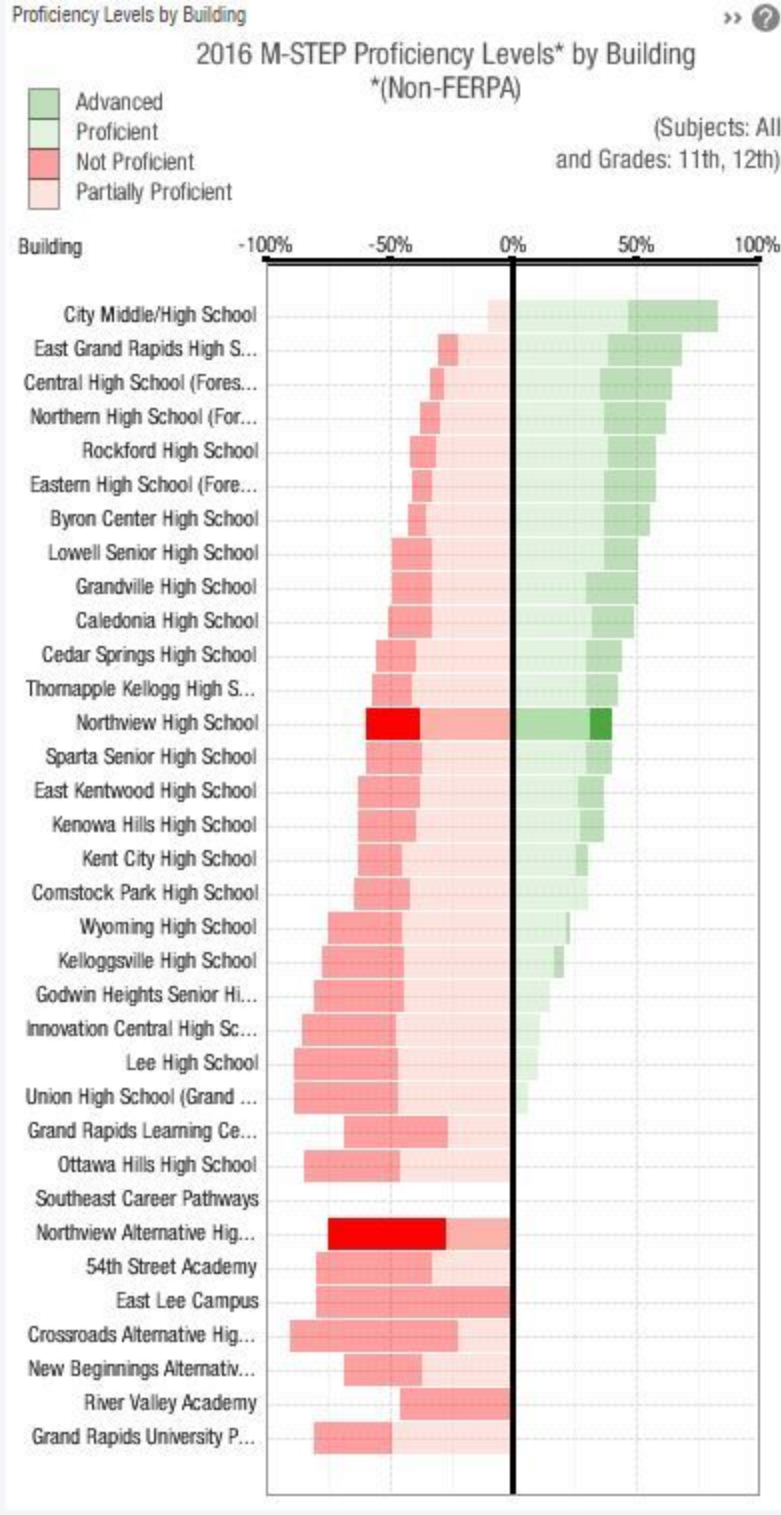
| | District | | | ISD | | | State | | |
|-----------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|---------|
| | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change |
| 3rd Grade | 43.8% | 42.5% | ● -1.3% | 52% | 49.6% | ● -2.4% | 48.8% | 45.2% | ● -3.6% |
| 4th Grade | 37.8% | 41.5% | ● 3.7% | 44.8% | 48.1% | ● 3.3% | 41.4% | 44% | ● 2.6% |
| 5th Grade | 32.9% | 42.9% | ● 10.0% | 36.3% | 36.9% | ● 0.6% | 33.4% | 33.8% | ● 0.5% |
| 6th Grade | 26% | 44.7% | ● 18.7% | 39% | 35.9% | ● -3.1% | 33.3% | 32.8% | ● -0.5% |
| 7th Grade | 24.3% | 26.3% | ● 2.0% | 37.6% | 40.4% | ● 2.9% | 33.3% | 35.3% | ● 2.0% |
| 8th Grade | 24.9% | 26.6% | ● 1.7% | 39.1% | 36.8% | ● -2.3% | 32.2% | 32.7% | ● 0.6% |

Science

| | District | | | ISD | | | State | | |
|-----------|-------------|-------------|---------|-------------|-------------|--------|-------------|-------------|--------|
| | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change |
| 4th Grade | 7.8% | 14.4% | ● 6.6% | 14.9% | 16.4% | ● 1.5% | 12.4% | 14.7% | ● 2.3% |
| 7th Grade | 21.9% | 21.2% | ● -0.8% | 25.6% | 26.7% | ● 1.1% | 22.7% | 23.8% | ● 1.2% |

Social Studies

| | District | | | ISD | | | State | | |
|-----------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|---------|
| | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change | Spring 2015 | Spring 2016 | Change |
| 5th Grade | 22.9% | 29.5% | ● 6.6% | 24.4% | 22.6% | ● -1.8% | 22.2% | 18.9% | ● -3.4% |
| 8th Grade | 37.5% | 33.5% | ● -4.0% | 34.2% | 32.9% | ● -1.3% | 29.7% | 29.3% | ● -0.4% |



Conclusion Statements:

The District did not meet expectations.

Interpretation:

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

1. 70%, or more, of students are Proficient (Meeting and Exceeding) in Reading.
2. 50%, or more, of students are Proficient (Meeting and Exceeding) in Writing.

Data Reported:

Students showing proficiency (70% or more) in Reading on DRA (grades K-3) and Fountas & Pinnell (grades 4-8):

**DRA and Fountas & Pinnell
Reading Proficiency Data
Spring 2016**

| | Proficient (Meeting and Exceeding) |
|----------------------|---|
| Northview | 51% |
| East Oakview | 68% |
| Kindergarten | 62% |
| 1st Grade | 68% |
| 2nd Grade | 62% |
| 3rd Grade | 81% |
| 4th Grade | 65% |
| North Oakview | 76% |
| Kindergarten | 68% |
| 1st Grade | 85% |
| 2nd Grade | 75% |
| 3rd Grade | 80% |
| 4th Grade | 86% |
| West Oakview | 64% |
| Kindergarten | 47% |
| 1st Grade | 57% |
| 2nd Grade | 68% |
| 3rd Grade | 74% |
| 4th Grade | 76% |
| Highlands | 56% |
| 5th Grade | 61% |
| 6th Grade | 59% |
| Crossroads | 18% |
| 7th Grade | 35% |
| 8th Grade* | 0% |

*Schools self-report data in KISD data warehouse ([OurSchoolData](#)).

Students showing proficiency (50% or more) in Writing on the On-Demand Writing Post Assessments (grades K-8):

**Writing Proficiency Data
Spring 2016**

| | Narrative | Informational | *Opinion/Argumentative |
|----------------------|---|---|---|
| | Proficient (Meeting and Exceeding) | Proficient (Meeting and Exceeding) | Proficient (Meeting and Exceeding) |
| Northview | 11% (Pre) ▪ 41% (Post) | 9% (Pre) ▪ 45% (Post) | 15% (Pre) ▪ 54% (Post) |
| East Oakview | 2% (Pre) ▪ 46% (Post) | 15% (Pre) ▪ 40% (Post) | no data (Pre) ▪ no data (Post) |
| Kindergarten | 0% (Pre) ▪ 76% (Post) | 72% (Pre) ▪ 96% (Post) | no data (Pre) ▪ no data (Post) |
| 1st Grade | 2% (Pre) ▪ 66% (Post) | 12% (Pre) ▪ 52% (Post) | no data (Pre) ▪ no data (Post) |
| 2nd Grade | 6% (Pre) ▪ 34% (Post) | 24% (Pre) ▪ 40% (Post) | no data (Pre) ▪ no data (Post) |
| 3rd Grade | 4% (Pre) ▪ 24% (Post) | 0% (Pre) ▪ 20% (Post) | no data (Pre) ▪ no data (Post) |
| 4th Grade | 2% (Pre) ▪ 24% (Post) | 4% (Pre) ▪ 30% (Post) | no data (Pre) ▪ no data (Post) |
| North Oakview | 1% (Pre) ▪ 51% (Post) | 7% (Pre) ▪ 52% (Post) | 7% (Pre) ▪ 40% (Post) |
| Kindergarten | 0% (Pre) ▪ 50% (Post) | 16% (Pre) ▪ 44% (Post) | no data (Pre) ▪ no data (Post) |
| 1st Grade | 0% (Pre) ▪ 60% (Post) | 12% (Pre) ▪ 54% (Post) | 7% (Pre) ▪ 40% (Post) |
| 2nd Grade | 0% (Pre) ▪ 42% (Post) | 4% (Pre) ▪ 58% (Post) | no data (Pre) ▪ no data (Post) |
| 3rd Grade | 2% (Pre) ▪ 59% (Post) | 4% (Pre) ▪ 48% (Post) | no data (Pre) ▪ no data (Post) |
| 4th Grade | 0% (Pre) ▪ 34% (Post) | 4% (Pre) ▪ 38% (Post) | no data (Pre) ▪ no data (Post) |
| West Oakview | 0% (Pre) ▪ 33% (Post) | 5% (Pre) ▪ 46% (Post) | 4% (Pre) ▪ 92% (Post) |
| Kindergarten | 0% (Pre) ▪ 64% (Post) | no data (Pre) ▪ no data (Post) | no data (Pre) ▪ no data (Post) |
| 1st Grade | 0% (Pre) ▪ 26% (Post) | 0% (Pre) ▪ 32% (Post) | no data (Pre) ▪ no data (Post) |
| 2nd Grade | 0% (Pre) ▪ 28% (Post) | 14% (Pre) ▪ 48% (Post) | no data (Pre) ▪ no data (Post) |
| 3rd Grade | 2% (Pre) ▪ 28% (Post) | 4% (Pre) ▪ 66% (Post) | 4% (Pre) ▪ 92% (Post) |
| 4th Grade | 0% (Pre) ▪ 22% (Post) | 2% (Pre) ▪ 36% (Post) | no data (Pre) ▪ no data (Post) |
| Highlands | 6% (Pre) ▪ 20% (Post) | no data (Pre) ▪ no data (Post) | 4% (Pre) ▪ 54% (Post) |
| 5th Grade | 0% (Pre) ▪ 11% (Post) | no data (Pre) ▪ no data (Post) | no data (Pre) ▪ no data (Post) |
| 6th Grade | 11% (Pre) ▪ 28% (Post) | no data (Pre) ▪ no data (Post) | 4% (Pre) ▪ 54% (Post) |
| Crossroads | 1% (Pre) ▪ 30% (Post) | 1% (Pre) ▪ 39% (Post) | 6% (Pre) ▪ 50% (Post) |
| 7th Grade | 1% (Pre) ▪ 17% (Post) | 0% (Pre) ▪ 31% (Post) | 3% (Pre) ▪ 46% (Post) |
| 8th Grade* | 1% (Pre) ▪ 41% (Post) | 1% (Pre) ▪ 44% (Post) | 9% (Pre) ▪ 54% (Post) |
| HS | 36% (Pre) ▪ 59% (Post) | 47% (Pre) ▪ 74% (Post) | 38% (Pre) ▪ 58% (Post) |
| 9th Grade | 45% (Pre) ▪ 64% (Post) | no data (Pre) ▪ no data (Post) | no data (Pre) ▪ no data (Post) |
| 10th Grade | 31% (Pre) ▪ 57% (Post) | 52% (Pre) ▪ 90% (Post) | no data (Pre) ▪ no data (Post) |
| 11th Grade | 38% (Pre) ▪ 63% (Post) | no data (Pre) ▪ no data (Post) | 17% (Pre) ▪ 53% (Post) |
| 12th Grade | 7% (Pre) ▪ 22% (Post) | 42% (Pre) ▪ 56% (Post) | 76% (Pre) ▪ 68% (Post) |

*Not Required to Submit Scores to Central Office.

*Schools self-report data in KISD data warehouse ([OurSchoolData](#)).

Conclusion Statement:

The organization did not meet expectations.