

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.

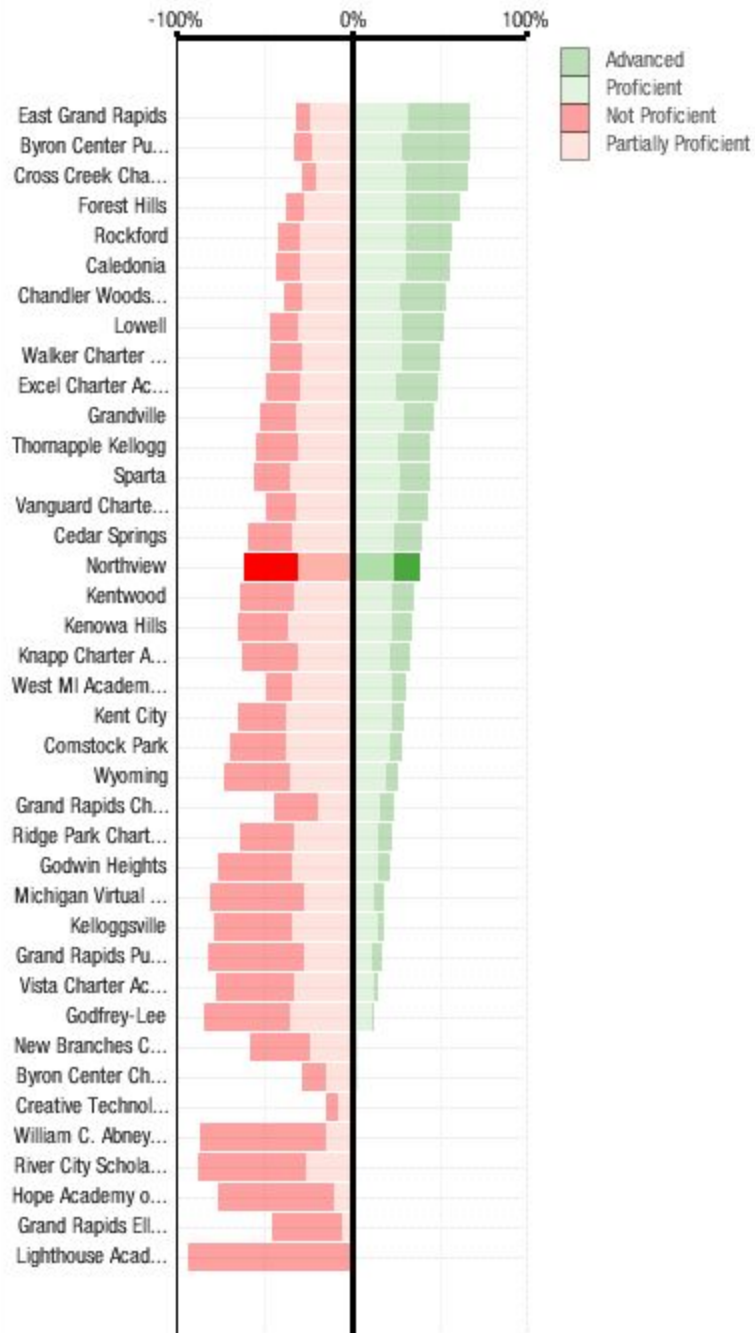
This interpretation is reasonable, but still questionable, because this is only the second year of the M-STEP. It is also important to note that the M-STEP was modified between the spring of 2015 and the spring of 2016.

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

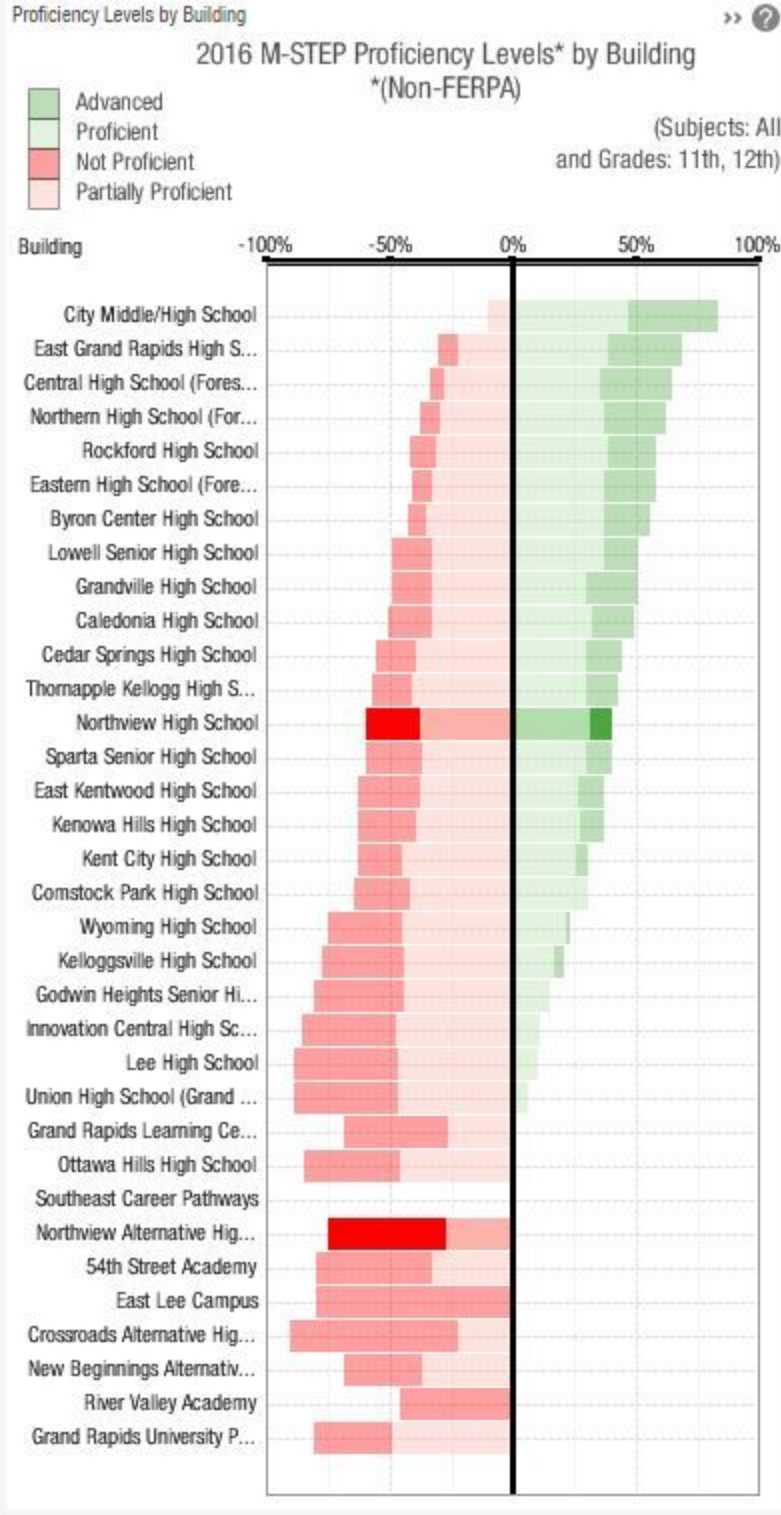
	District			ISD			State		
	Spring 2015	Spring 2016	Change	Spring 2015	Spring 2016	Change	Spring 2015	Spring 2016	Change
3rd Grade	43.8%	42.5%	● -1.3%	52%	49.6%	● -2.4%	48.8%	45.2%	● -3.6%
4th Grade	37.8%	41.5%	● 3.7%	44.8%	48.1%	● 3.3%	41.4%	44%	● 2.6%
5th Grade	32.9%	42.9%	● 10.0%	36.3%	36.9%	● 0.6%	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.