

**NORTHERN LEHIGH SCHOOL DISTRICT  
ANNUAL DATA PRESENTATION**

**PRESENTED BY NLSD ADMINISTRATION**

**NOVEMBER 9, 2020**



OVERVIEW OF STATE ASSESSMENT  
SYSTEM AND DISTRICT WIDE  
INFORMATION

# FUTURE READY PA INDEX & COVID-19

## ■ ~~Statewide Assessments: (ELA/Lit, Math/Alg I, Sci/Bio)~~

- ~~Percent proficient/advanced~~
- ~~Meeting annual growth expectations (PVAAS)~~
- ~~Percent Advanced~~

## ■ ~~On-Track Measures:~~

- ~~English Language Proficiency~~
- ~~Regular Attendance~~
- ~~Early Indicators of Success~~
  - ~~3<sup>rd</sup> Grade Reading~~
  - ~~7<sup>th</sup> Grade Math~~

## ■ ~~College and Career Readiness Measures:~~

- ~~Graduation Rate~~
- ~~Career Standards Benchmark~~
- ~~Industry Based Learning~~
- ~~Advanced on Industry Based Competency Assessment~~
- ~~Rigorous Courses of Study~~
- ~~Post-Secondary Transition to School, Military, Work~~

2020 Future Ready PA Index Indicators Summary Chart:

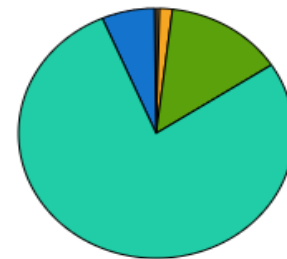
Future Ready Indicators:	New Data or No Change in Data Displayed on Dashboard?	Fall 2020 Future Ready will report results from...
<b>Percent Proficient &amp; Advanced</b> ELA/Literature; Mathematics/Algebra; Science/Biology	No Change	2018-19
<b>Meeting Annual Growth Expectations (PVAAS)</b> ELA/Literature; Mathematics/Algebra; Science/Biology	No Change	2018-19
<b>Percent Advanced</b> ELA/Literature; Mathematics/Algebra; Science/Biology	No Change	2018-19
<b>English Language Proficiency</b>	<b>New Data</b>	2019-20
<b>Regular Attendance -Lagging (one year) Indicator</b>	<b>New Data</b>	2018-19
<b>Early Indicators of Success</b> Grade 3 Reading; Grade 7 Math	No Change	2018-19
<b>Graduation Rate -Lagging (one year) Indicator</b>	<b>New Data</b>	2018-19
<b>Career Standards Benchmark</b>	No Change	2018-19
<b>Industry-based Learning</b>	No Change	2018-19
<b>Advanced on Industry-based Competency Assessment</b>	No Change	2018-19
<b>Rigorous Courses of Study</b>	No Change	2018-19
<b>Postsecondary Transition to School, Military and Work -Lagging (16 month) Indicator</b>	<b>New Data</b>	2017-18








# NLSD - DEMOGRAPHICS

Enrollment: NLSD = 1554, LCTI = 161, BA = 51, Charter = 66

- 48.2% Economically Disadvantaged
- 0.8% ELL
- 17.3% Special Education
- 1.8% Gifted
- 0.8% Foster Care
- N/A Homeless
- 1.9% Military Connected

Percent Enrollment by Race/Ethnicity



	American Indian/Alaskan Native	0.1%
	Asian	0.4%
	Black	1.5%
	Native Hawaiian or other Pacific Islander	0.1%
	Hispanic	13.9%
	White	77.9%
	2 or More Races	6.2%

# NLSD - ASSESSMENTS

## PETERS ELEMENTARY

- DIBELS(ACADIENCE READING)
- EASY CBM MATH
- PASA

## SLATINGTON ELEMENTARY

- STAR
- PASA

## NL MIDDLE SCHOOL

- IXL
- STAR

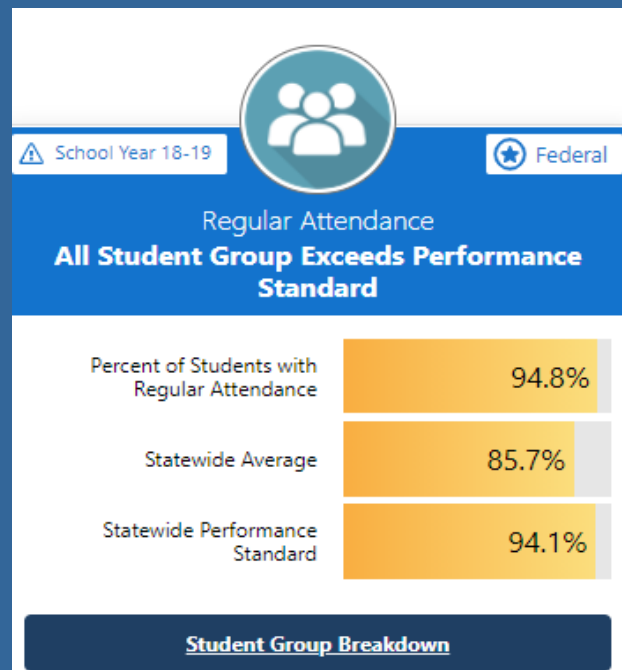
## NL HIGH SCHOOL

- AP Exams
- SAT
- PASA

# PETERS ELEMENTARY SCHOOL



# PES – ATTENDANCE



# PES – 19-20 DIBELS NEXT

## 2019-2020 All Grades Status - DIBELS Next - Former Goals

District: Northern Lehigh School District School: Peters Elementary



Grade	Beginning	Middle	End
K	<p>n=118 27 (23%) 23 (19%) 68 (58%)</p>	<p>n=114 18 (16%) 33 (29%) 63 (55%)</p>	No students with data.
1st	<p>n=125 22 (18%) 14 (11%) 89 (71%)</p>	<p>n=126 19 (15%) 14 (11%) 93 (74%)</p>	No students with data.
2nd	<p>n=122 13 (11%) 6 (5%) 103 (84%)</p>	<p>n=118 11 (9%) 8 (7%) 99 (84%)</p>	No students with data.
All	<p>n=365 62 (17%) 43 (12%) 260 (71%)</p>	<p>n=358 48 (13%) 55 (15%) 255 (71%)</p>	No students with data.

Legend n = Number of Students Intensive Support Strategic Support Core Support

Results Based On DIBELS Composite Score



# PES – 20-21 DIBELS NEXT

## 2020-2021 All Grades Status - DIBELS Next - Former Goals

District: Northern Lehigh School District School: Peters Elementary



Grade	Beginning	Middle	End
K	<p>n=99      21    22    56                      (21%) (22%) (57%)</p>	No students with data.	No students with data.
1st	<p>n=104      47    9    48                      (45%) (9%) (46%)</p>	No students with data.	No students with data.
2nd	<p>n=120      33    7    80                      (28%) (6%) (67%)</p>	No students with data.	No students with data.
All	<p>n=323      101    38    184                      (31%) (12%) (57%)</p>	No students with data.	No students with data.

Legend n = Number of Students ■ Intensive Support ■ Strategic Support ■ Core Support

Results Based On DIBELS Composite Score

# PES - 19-20 EASY CBM

## 2019-2020 All Grades Status - easyCBM Focal Points Math

District: Northern Lehigh School District School: Peters Elementary

**CTL** Center for Teaching & Learning  
UD OIBES Data System

Grade	Beginning	Middle	End
K	No students with data.	<p>n=111    36 (32%)    29 (26%)    46 (41%)</p>	No students with data.
1st	<p>n=109    28 (26%)    21 (19%)    60 (55%)</p>	<p>n=117    26 (22%)    27 (23%)    64 (55%)</p>	No students with data.
2nd	<p>n=118    20 (17%)    23 (19%)    75 (64%)</p>	<p>n=116    15 (13%)    30 (26%)    71 (61%)</p>	No students with data.
All	<p>n=227    48 (21%)    44 (19%)    135 (59%)</p>	<p>n=344    77 (22%)    86 (25%)    181 (53%)</p>	No students with data.

**Legend** n = Number of Students 1st - 19th National Percentile 20th - 39th National Percentile 40th - 99th National Percentile

Results Based On Total Math Score

# FOCUS AT PETERS

- Ongoing formative and summative assessments in the brick and mortar & virtual environments.
- Continuing to refine our instructional practices in the remote learning environment.
- Continuing to work with families to address instructional and social emotional challenges.

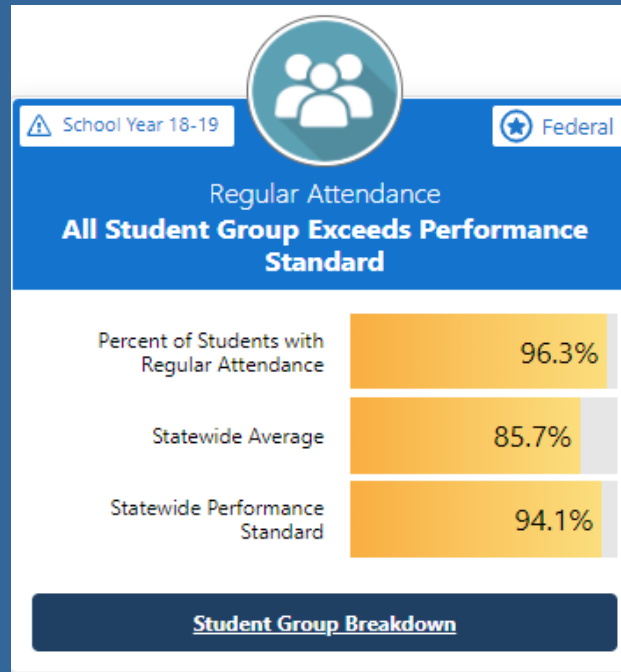
## CHANGES THIS YEAR

- Eureka Math Curriculum
- New strategies to assess students using Easy CBM Math

# SLATINGTON ELEMENTARY SCHOOL



# SES – ATTENDANCE



# SES – BASELINE COMPARISON STAR AT/ABOVE BENCHMARK

## Reading

GRADE	March 2019	Fall 2020
Class of 2030 (G3)	N/A	52%
Class of 2029 (G4)	67%	62%
Class of 2028 (G5)	80%	58%
Class of 2027 (G6)	70%	50%

## Math

GRADE	March 2019	Fall 2020
Class of 2030 (G3)	N/A	54%
Class of 2029 (G4)	84%	64%
Class of 2028 (G5)	85%	63%
Class of 2027 (G6)	70%	54%

# SES – BASELINE COMPARISON STAR AT/ABOVE BENCHMARK

## Reading

GRADE	Fall 2019	Fall 2020	2021 P/A Outlook
3	43%	52%	77%
4	55%	62%	58%
5	40%	58%	65%
6	48%	50%	74%

## Math

GRADE	Fall 2019	Fall 2020	2021 Projected
3	57%	54%	48%
4	79%	64%	51%
5	66%	63%	66%
6	63%	54%	52%

# FOCUS AT SLATINGTON

## ■ ELA and Math

- Using PDE Focus on Effective Instruction guidelines in coordination with benchmark data to strategically focus curricular decisions throughout the year.
- Integrating Freckle in our WIN (MTSS) period to provide individualized and adaptive learning progressions for student to accompany the core curriculum with both acceleration and enhancement.
- Integration of high engagement tools for students working in the virtual environment (PearDeck, EdPuzzle, etc.)

## ■ Attendance and Student Engagement

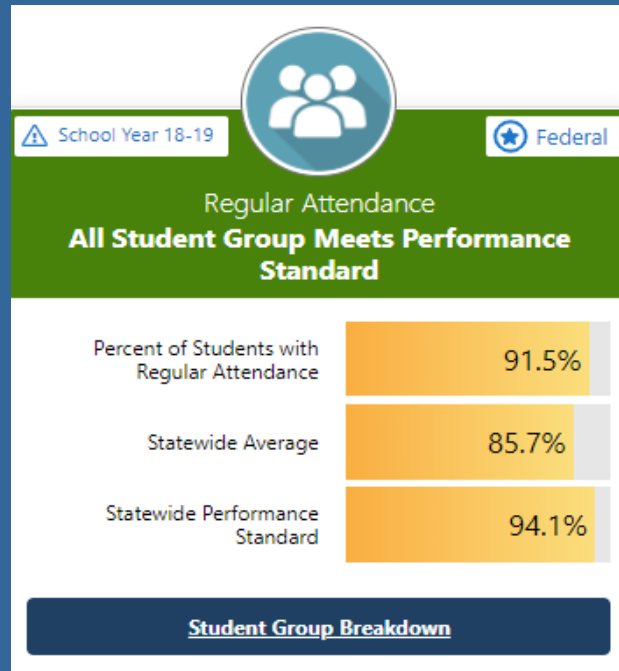
- Develop coordinated, strategic approach to improving student engagement and attendance in the remote learning environment.



# NORTHERN LEHIGH MIDDLE SCHOOL

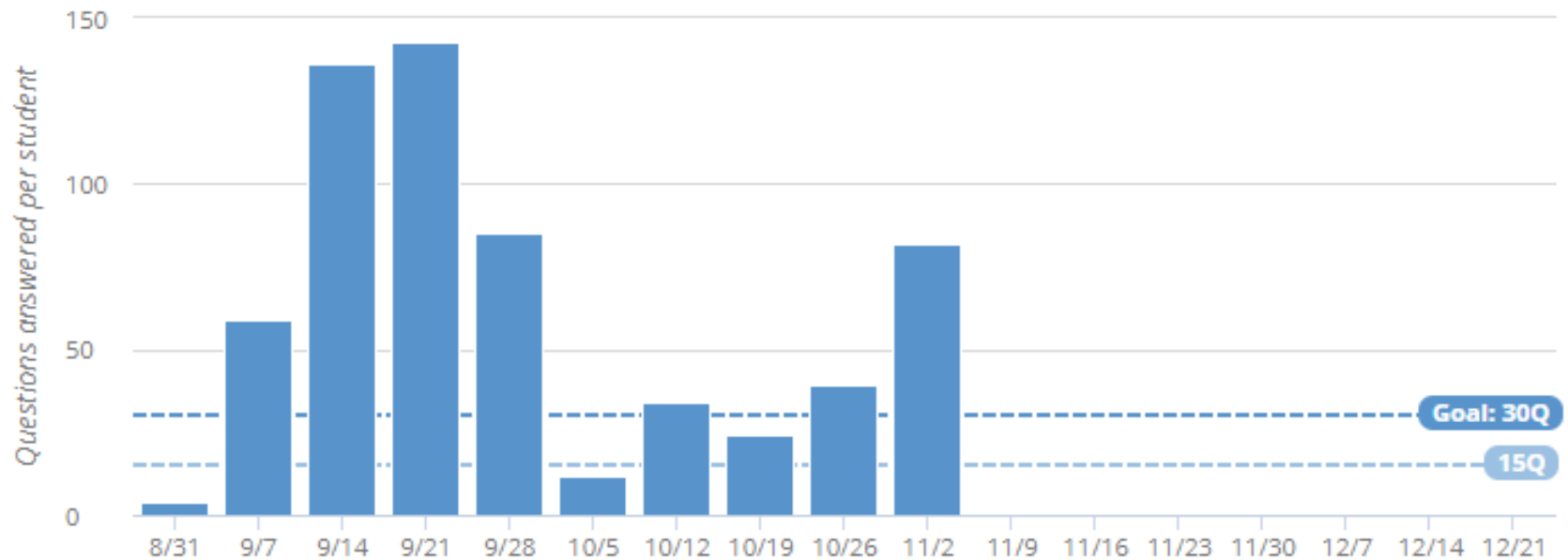


# MS – ATTENDANCE





# MS - IXL - ELA

## THE IXL EFFECT

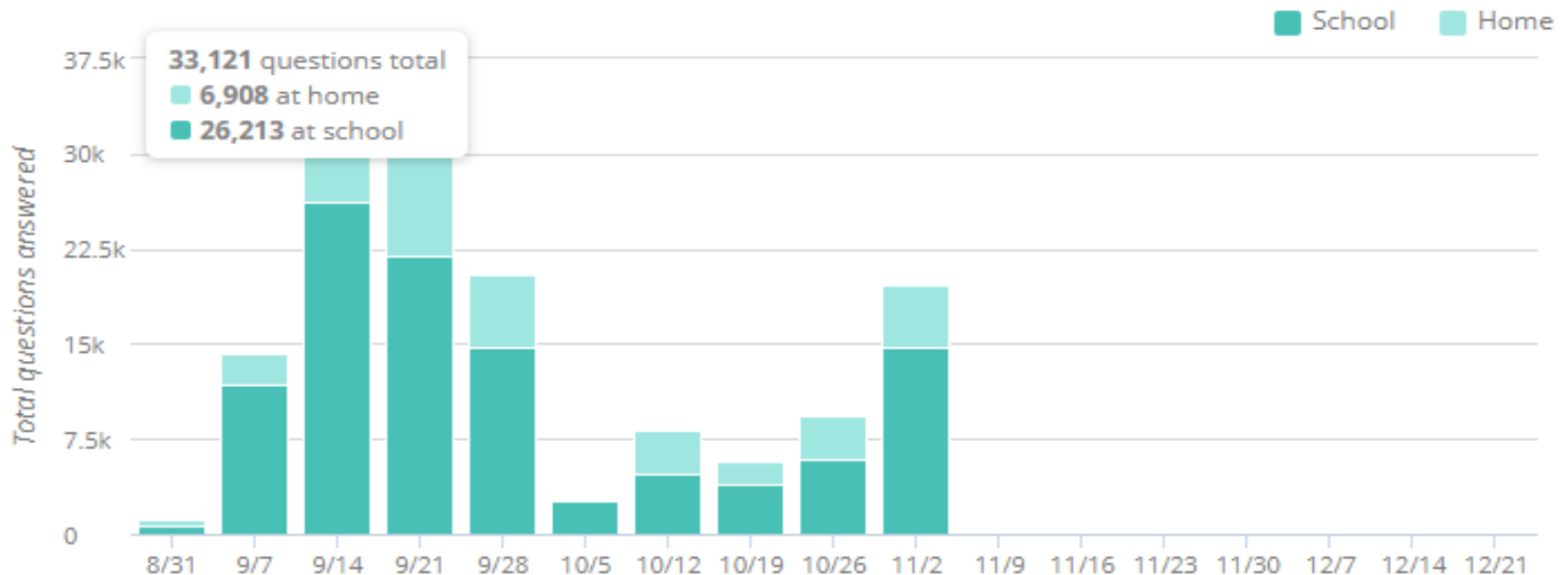


Your 4-week average: **27 questions**

 IXL's recommended goal: **15** [See strategies](#) 

# MS - IXL - ELA

## EXTEND STUDENT LEARNING

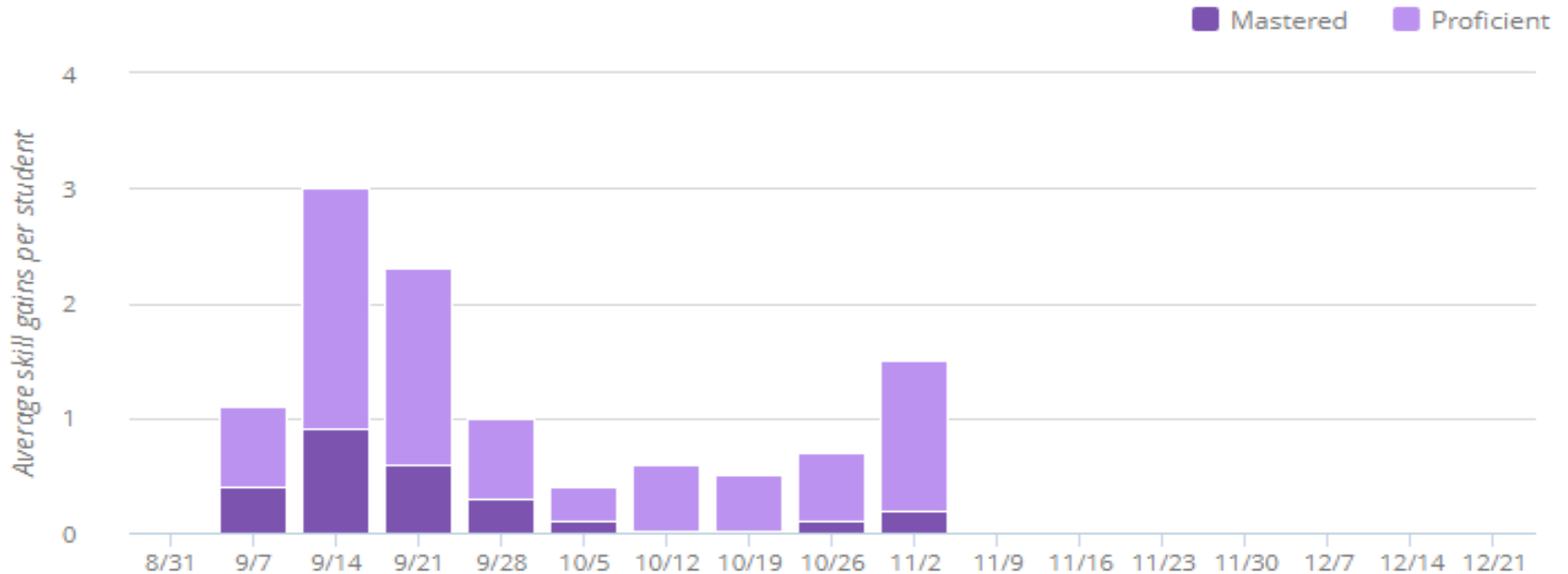


Your 4-week average: **29% home**



IXL's recommended goal: **10%** [See strategies](#) ▾

# MS - IXL - ELA

## BUILDING MASTERY



Your 4-week average: **0.5 proficient**

 IXL's recommended goal: **1** [See strategies](#) 

# MS - IXL - ELA

## OVERALL GROWTH



# MS - STAR - MATH

<b>Concepts</b>	<b>First assessment %</b>	<b>Projected Mastery %</b>
Functions	50% -Beginning	64% -Developing
Expressions and Equations	48%-Beginning	61% - Developing
Geometry	39% -Beginning	49% -Beginning
The Number System	45%-Beginning	57%-Beginning
Statistics and Probability	79%-Secure	89%-Secure

# FOCUS AT THE MS

## ❖ Math

- ❖ Implementation of Eureka Math curriculum
- ❖ Continue use of STAR and Study Island
- ❖ Remediation during Flex

## ❖ ELA

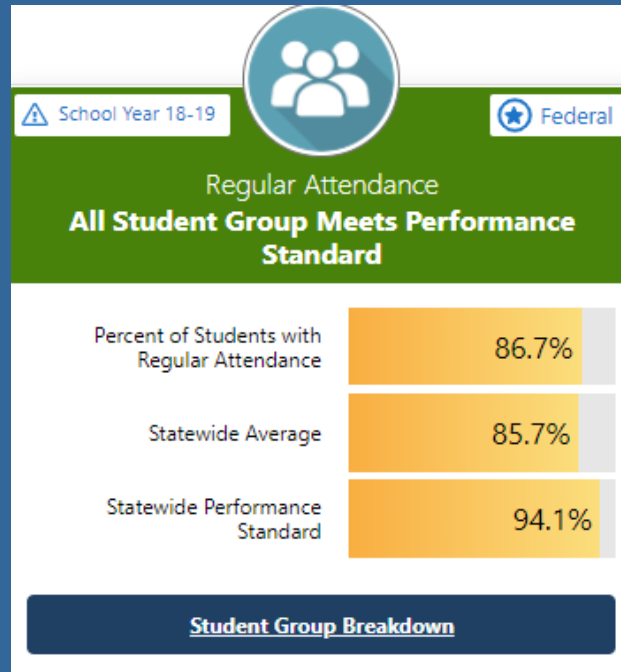
- ❖ Continue with implementation of My Perspectives
- ❖ Use of IXL
- ❖ Remediation during Flex
  
- ❖ SWPBIS - Tier 1 and 2 recognition



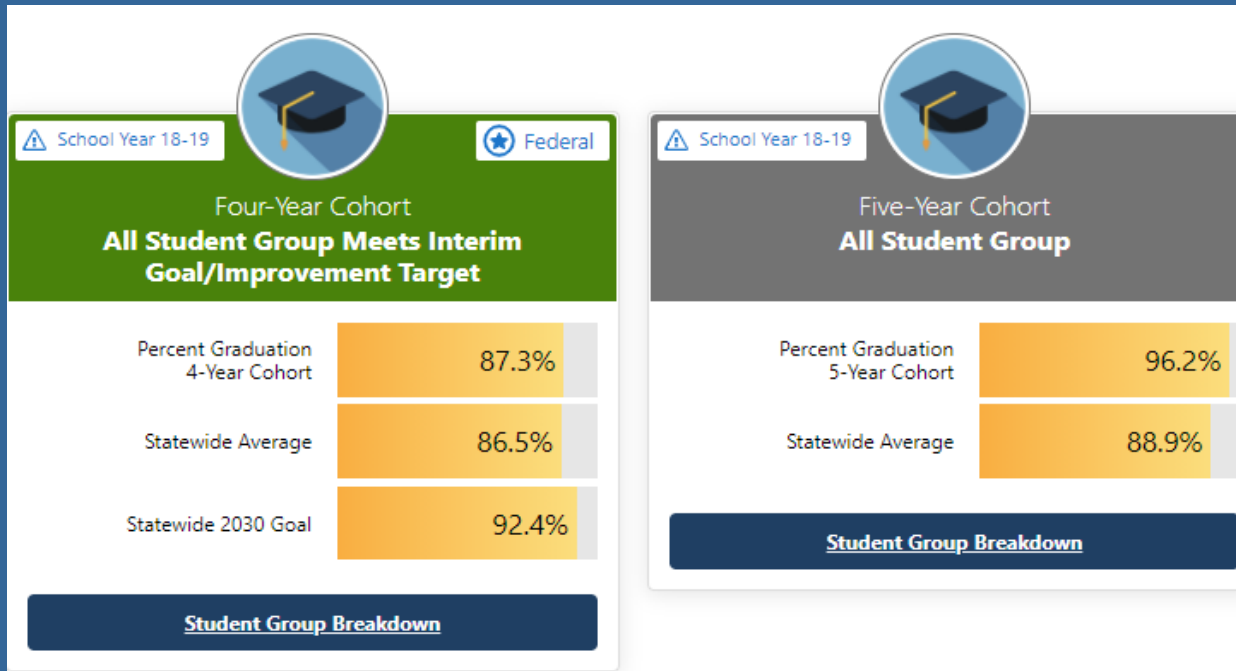
# NORTHERN LEHIGH HIGH SCHOOL



# HS - ATTENDANCE



# HS – GRADUATION RATES



# NLHS - AP RESULTS

<b>SUB/#/SCORE</b>	<b>BIO</b>	<b>CALC (AB)</b>	<b>CALC (BC)</b>	<b>LIT/COMP</b>
2020 # Tested	0	3	0	2
2020 Avg. Score	N/A	2.00	N/A	2.50
2019 # Tested	2	6	1	5
2019 Avg. Score	3.00	3.50	2.00	3.60

<b>SUB/#/SCORE</b>	<b>US HIST</b>	<b>EU HIST</b>	<b>SPANISH</b>
2020 # Tested	6	8	4
2020 Avg. Score	3.33	2.13	2.00
2019 # Tested	15	8	3
2019 Avg. Score	2.67	2.25	1.33

# NLHS – SAT RESULTS

<b>SAT</b>	<b>EBRW</b>	<b>MATH</b>	<b>TOTAL</b>
<b>2020 Average (46 students)</b>	<b>562</b>	<b>558</b>	<b>1120</b>
<b>2019 Average (59 students)</b>	<b>553</b>	<b>545</b>	<b>1098</b>
<b>2018 Average (86 students)</b>	<b>559</b>	<b>552</b>	<b>1111</b>

\* EBRW = Evidence Based Reading and Writing \*

# HISTORICALLY UNDERPERFORMING POPULATIONS

# ECONOMICALLY DISADVANTAGED

- Students are identified as economically disadvantaged if they receive free or reduced lunch.

Bldg/Yr	19-20	20-21
PE	51.37%	46.40%
SE	49.58%	37.28%
MS	48.50%	34.27%
HS	44.12%	33.26%

- Students in need of remediation services are identified by test scores and other means and work with an academic interventionist in the area of need. This looks different in each school.

# DISTRICT WIDE - ENGLISH LEARNERS

- During 19-20 there were 13 ELs that took the WIDA/ACCESS for ELLS 2.0.
  - Reading, Writing, Listening, Speaking
- Pennsylvania administered and scored the 19-20 WIDA before the mandated school closures.
- NLSD doesn't have data to report through the Future Ready PA Index for this area because the n-count required is 20.



# FOCUS - ENGLISH LEARNERS

- Addition of a second teacher to ELDP last year
- Focus on newcomers and students with highest need.
- Use of an adaptive online program for ELA and math.
- Use a combination of a push-in and pull-out program.

# SPECIAL ED - PASA

- State allows 1% of all students
  - 2018-2019
    - 17 Students
    - 1.9 % through a waiver
  - 2019-2020
    - 14 Students
    - 1.5 % through a waiver
  - 2020-2021
    - 10 Students
    - 1.1% through a waiver

# FOCUS – SPECIAL EDUCATION

- Expand Aimsweb for virtual students across schools
- Expand Specially Designed Instruction into the virtual environment
- SE, MS, HS
  - Continue to provide professional development for Read 180
  - Collaboratively develop a pacing map for Read 180
  - Provide professional development for Math 180 in preparation for implementation in 21-22 school year

# CONCLUSIONS

# QUESTIONS/COMMENTS

