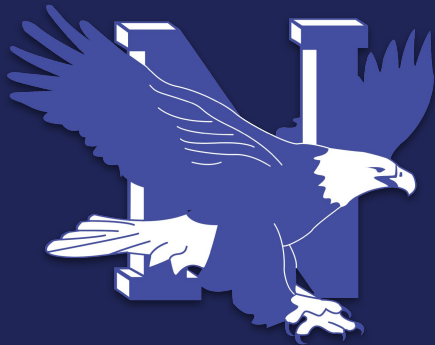
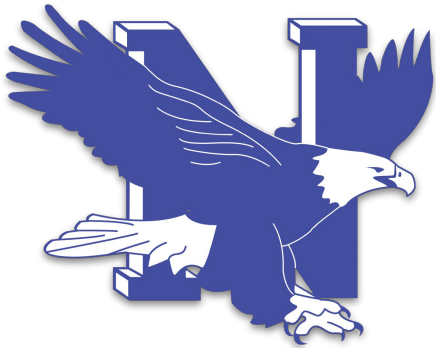

District Report Card 2022-2023



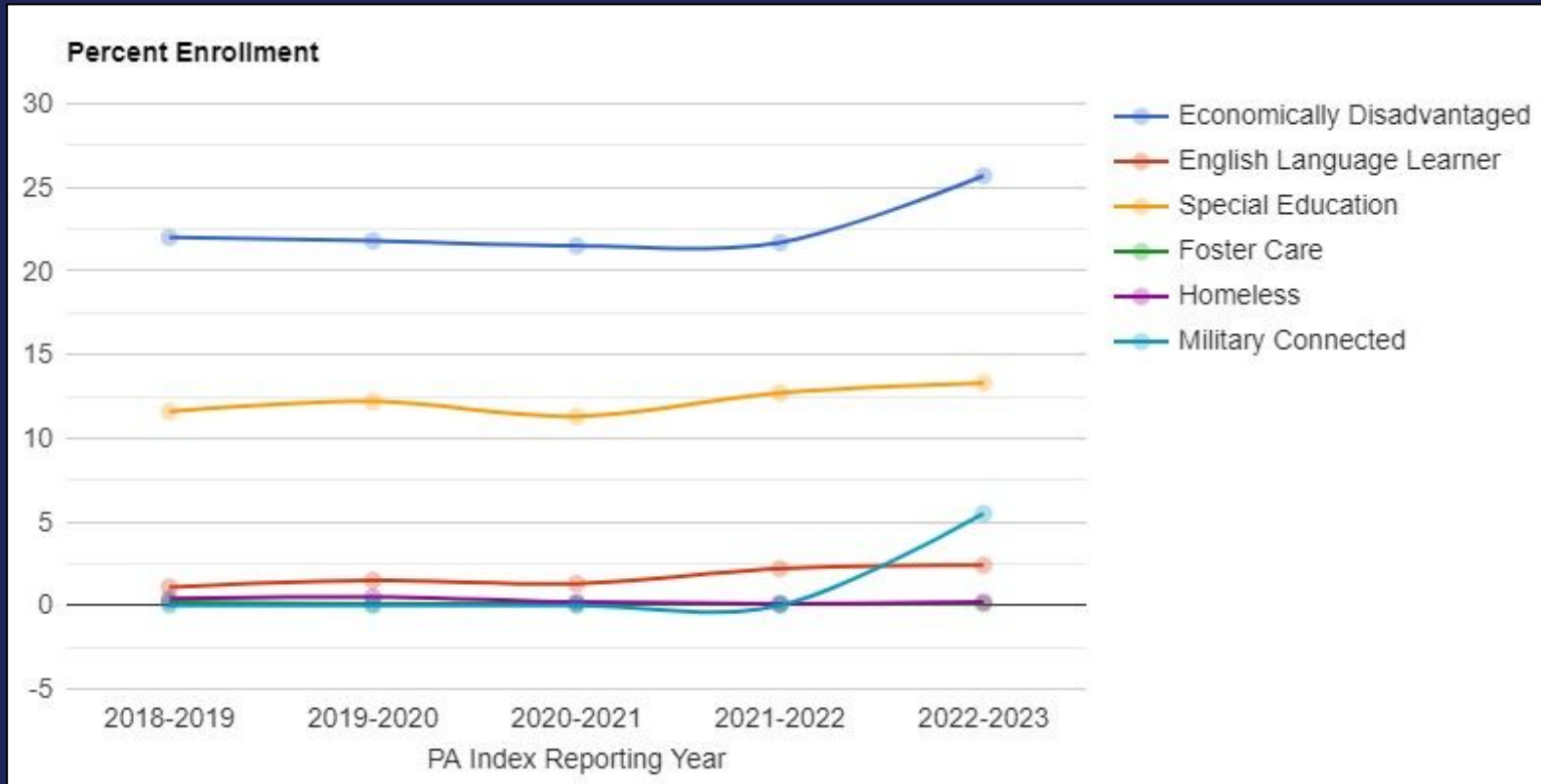
November 14, 2023

Our Mission

The mission of the NASD, a catalyst for excellence in education, is to develop students through rigorous educational and co-curricular programs into critical, reflective thinkers with the knowledge and skills to communicate effectively, to integrate technology for learning, and to contribute to an ever-changing, diverse community.



Who are our students?



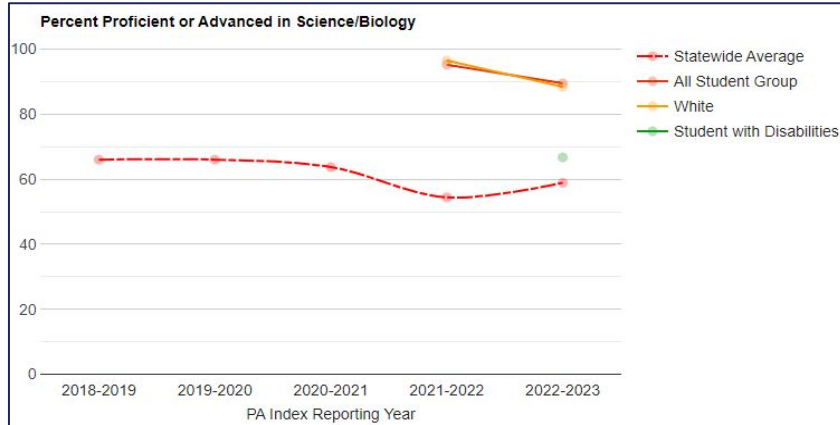
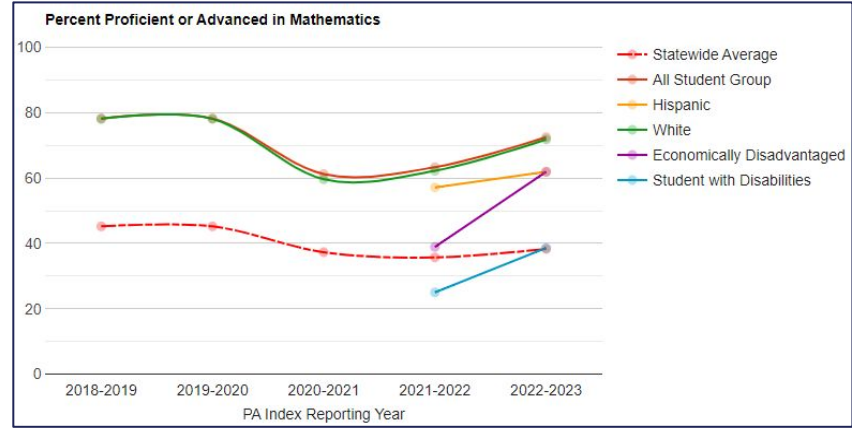
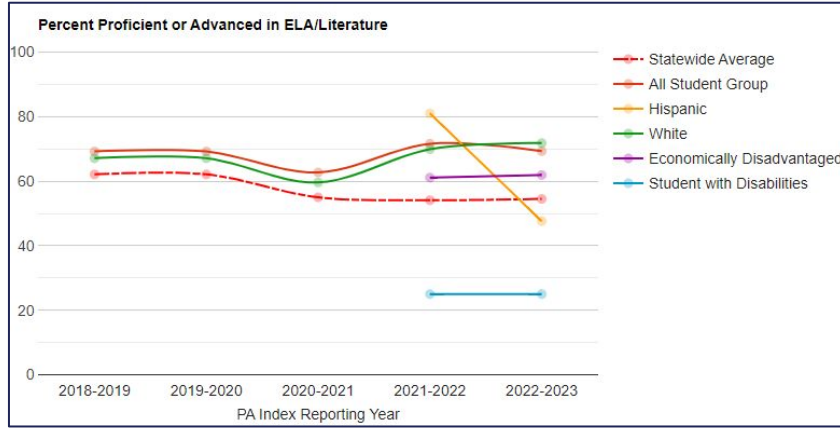
Kenneth Butz Elementary School



| | |
|--|---------------------|
| Enrollment 552 | Female 48.9% |
| | Male 51.1% |
| Grades Offered K5F, 1, 2, 3, 4 | |
| Title I School | |
| Percent of Gifted Students 3,4 | |
| Supporting Intermediate Unit (IU) Colonial IU 20 | |
| Percent Enrollment by Student Groups ^ | |
| Economically Disadvantaged | 20.8% |
| English Language Learner | 2.7% |
| Special Education | 12.9% |
| Foster Care | 0.2% |
| Homeless | 0.2% |
| Military Connected | 8.0% |

Kenneth Butz Elementary School

How did our students perform last year on the PSSA?



| Percent Proficient/Advanced | | |
|-----------------------------|-------|---------|
| ELA | Math | Science |
| 69.3% | 72.5% | 89.5% |



Kenneth Butz Elementary School

How much did our students grow last year on the PSSA?



⚠ School Year 22-23

★ Federal

English Language Arts/Literature

**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



100.0

Statewide Average Growth
Score

75.4

Meeting Statewide Growth
Standard

70.0



⚠ School Year 22-23

★ Federal

Mathematics/Algebra

**All Student Group Did Not Meet the
Standard Demonstrating Growth**

Academic Growth Score



59.0

Statewide Average Growth
Score

74.9

Meeting Statewide Growth
Standard

70.0



⚠ School Year 22-23

Science/Biology

**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



100.0

Statewide Average Growth
Score

74.7

Meeting Statewide Growth
Standard

70.0



Lower Nazareth Elementary School



Enrollment
620

Female **52.1%**

Male **47.9%**

Grades Offered

K5F, 1, 2, 3, 4

Title I School

Percent of Gifted Students

3.1

Supporting Intermediate Unit (IU)

[Colonial IU 20](#)

Percent Enrollment by Student Groups

Economically Disadvantaged 20.7%

English Language Learner 6.1%

Special Education 9.7%

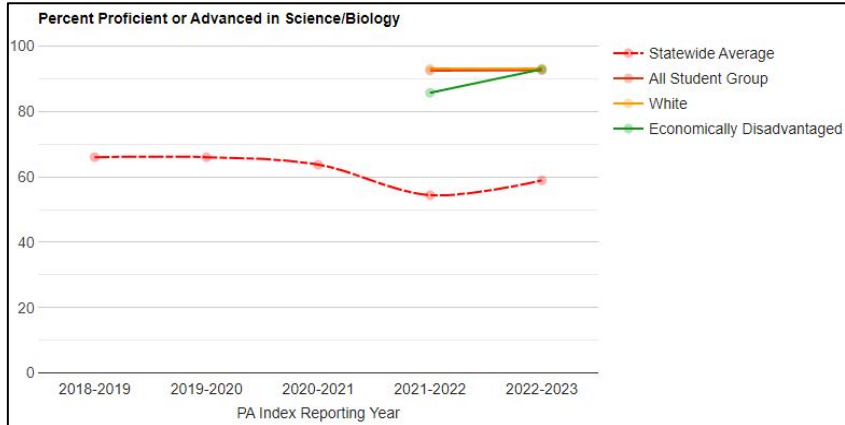
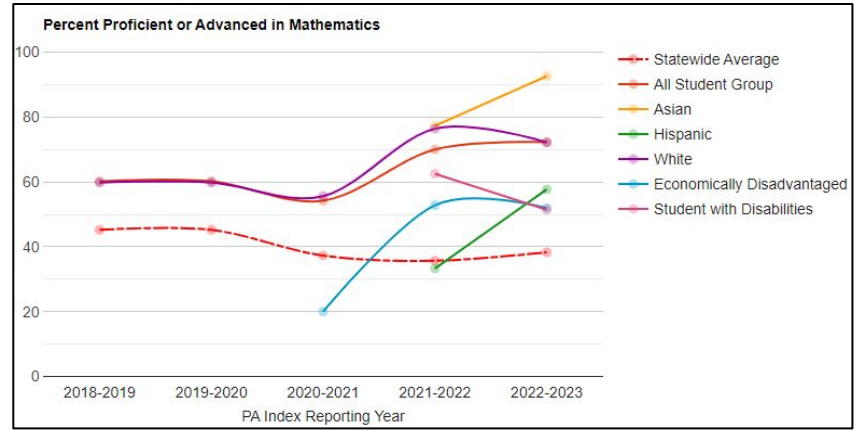
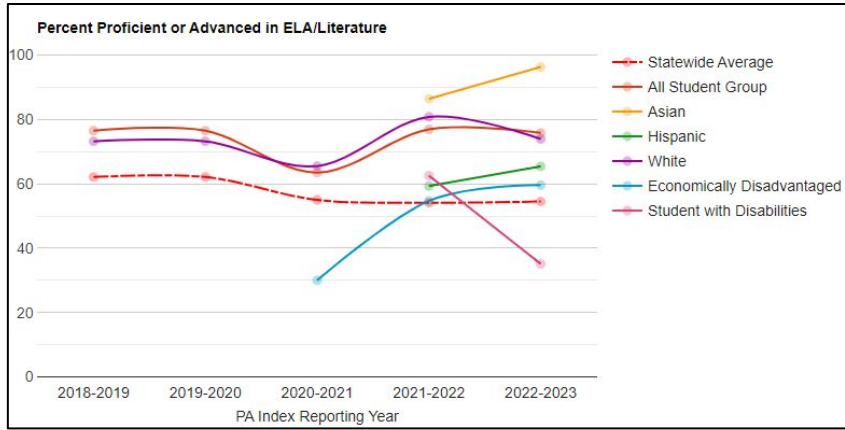
Foster Care 0.2%

Homeless 0.0%

Military Connected 7.9%

Lower Nazareth Elementary School

How did our students perform last year on the PSSA?



| Percent Proficient/Advanced | | |
|-----------------------------|-------|---------|
| ELA | Math | Science |
| 75.8% | 72.2% | 92.6% |



Lower Nazareth Elementary School

How much did our students grow last year on the PSSA?



School Year 22-23



Federal

English Language Arts/Literature
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



100.0

Statewide Average Growth
Score

75.4

Meeting Statewide Growth
Standard

70.0



School Year 22-23



Federal

Mathematics/Algebra
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



81.0

Statewide Average Growth
Score

74.9

Meeting Statewide Growth
Standard

70.0



School Year 22-23

Science/Biology
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



100.0

Statewide Average Growth
Score

74.7

Meeting Statewide Growth
Standard

70.0



Shafer Elementary School



Enrollment
558

Female **47.9%**

Male **52.2%**

Grades Offered

K5F, 1, 2, 3, 4

Title I School

Percent of Gifted Students

2.9

Supporting Intermediate Unit (IU)

[Colonial IU 20](#)

Percent Enrollment by Student Groups

Economically Disadvantaged 35.1%

English Language Learner 2.9%

Special Education 11.7%

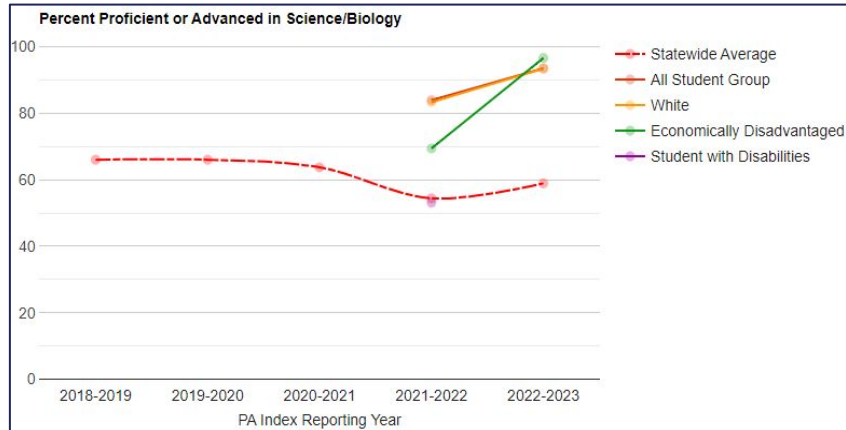
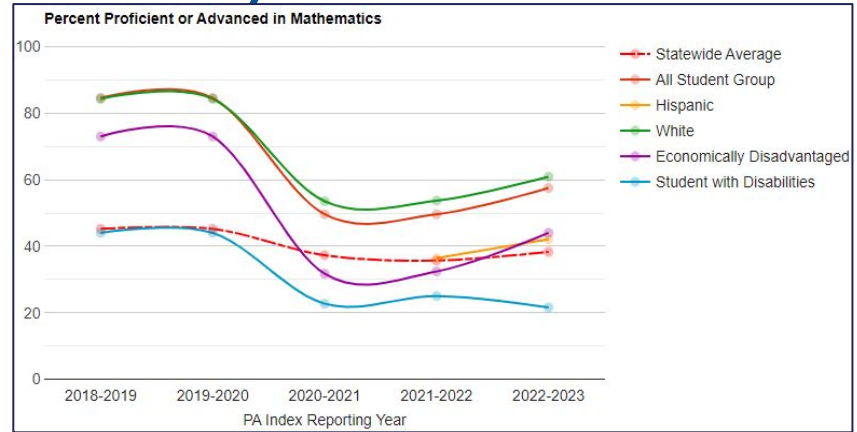
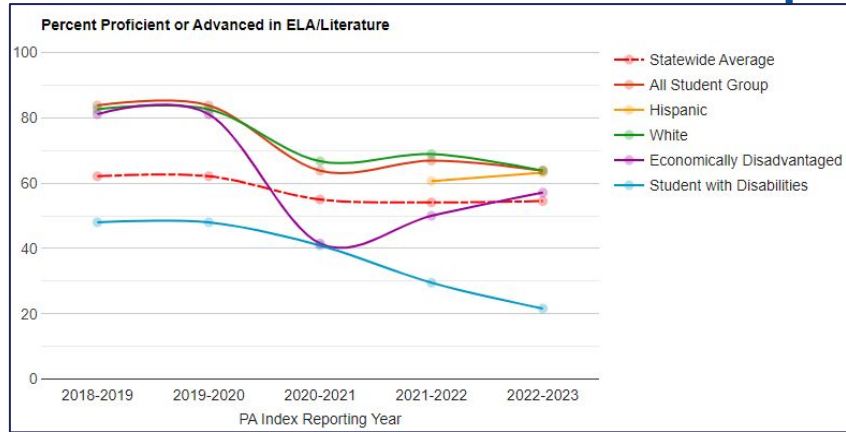
Foster Care 0.5%

Homeless 0.2%

Military Connected 7.7%

Shafer Elementary School

How did our students perform last year on the PSSA?



| Percent Proficient/Advanced | | |
|-----------------------------|-------|---------|
| ELA | Math | Science |
| 63.8% | 57.5% | 93.5% |



Shafer Elementary School

How much did our students grow last year on the PSSA?



⚠ School Year 22-23

★ Federal

English Language Arts/Literature
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



84.0

Statewide Average Growth
Score

75.4

Meeting Statewide Growth
Standard

70.0



⚠ School Year 22-23

★ Federal

Mathematics/Algebra
**All Student Group Did Not Meet the
Standard Demonstrating Growth**

Academic Growth Score



50.0

Statewide Average Growth
Score

74.9

Meeting Statewide Growth
Standard

70.0



⚠ School Year 22-23

Science/Biology
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



94.0

Statewide Average Growth
Score

74.7

Meeting Statewide Growth
Standard

70.0



Nazareth Area Intermediate School



Enrollment
750

Female **50.4%**

Male **49.6%**

Grades Offered

5, 6

Title I School

Percent of Gifted Students

7.2

Supporting Intermediate Unit (IU)

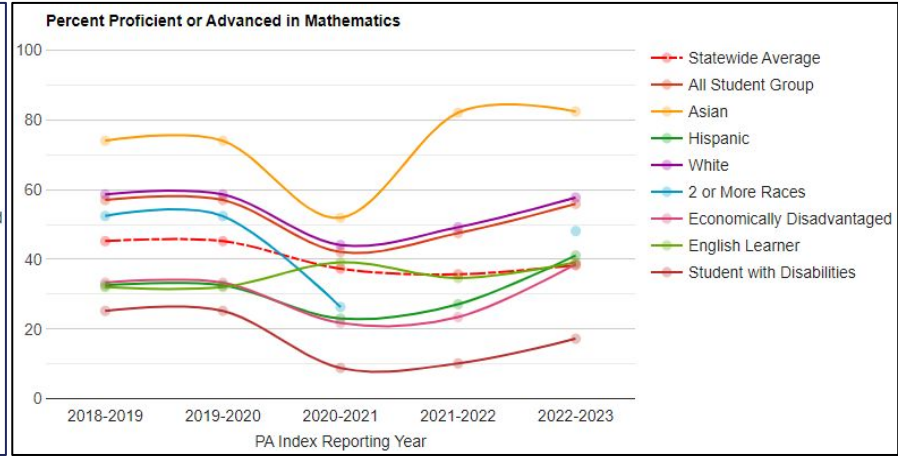
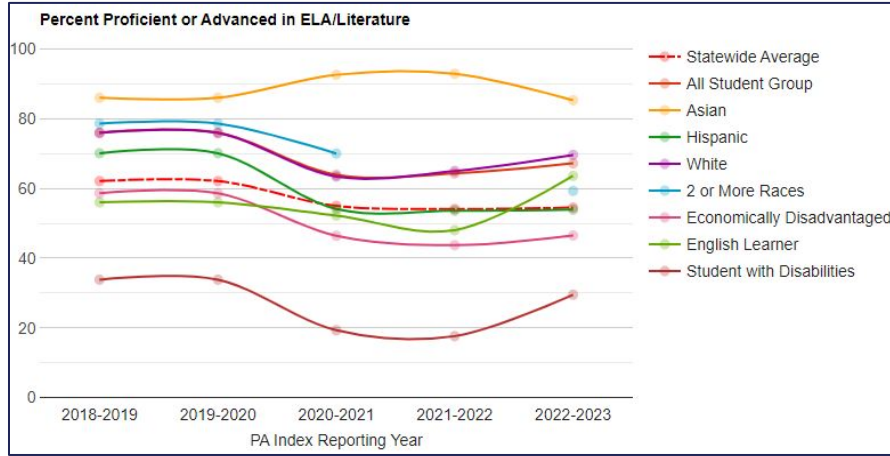
[Colonial IU 20](#)

Percent Enrollment by Student Groups

| | |
|----------------------------|-------|
| Economically Disadvantaged | 28.4% |
| English Language Learner | 1.2% |
| Special Education | 16.1% |
| Foster Care | 0.0% |
| Homeless | 0.4% |
| Military Connected | 8.3% |

Nazareth Area Intermediate School

How did our students perform last year on the PSSA?



Percent Proficient/Advanced

| ELA | Math |
|-------|-------|
| 67.2% | 55.9% |



Nazareth Area Intermediate School

How much did our students grow last year on the PSSA?



School Year 22-23



Federal

English Language Arts/Literature
**All Student Group Did Not Meet the
Standard Demonstrating Growth**

Academic Growth Score



50.0

Statewide Average Growth
Score

75.4

Meeting Statewide Growth
Standard

70.0



School Year 22-23



Federal

Mathematics/Algebra
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



89.0

Statewide Average Growth
Score

74.9

Meeting Statewide Growth
Standard

70.0



What are our Elementary Strengths & Challenges?

Strengths

- All buildings are above the state average for percentage of students proficient in ELA, Math, and Science
- The percentage of students proficient or advanced in math at K-6 is increasing in all buildings
- KBES, LNES, and SES exceeded the standard for growth in science
- KBES, LNES, and SES exceeded the standard for growth in ELA
- LNES and NAIS exceeded the standard for growth in Math



Challenges

- Increase the percentage of students with disabilities and economically disadvantaged students who score proficient and advanced or show growth
- Ensure that students at SES and KBES meet or exceed the growth standard in math
- Ensure that students at NAIS meet the growth standard in ELA
- Continue to ensure that students at LNES and NAIS meet or exceed the growth standard in math

Nazareth Area Middle School



Enrollment
778

Female **46.9%**

Male **53.1%**

Grades Offered

7, 8

Title I School

Percent of Gifted Students

7.5

Supporting Intermediate Unit (IU)

[Colonial IU 20](#)

Percent Enrollment by Student Groups

Economically Disadvantaged 24.0%

English Language Learner 1.9%

Special Education 15.3%

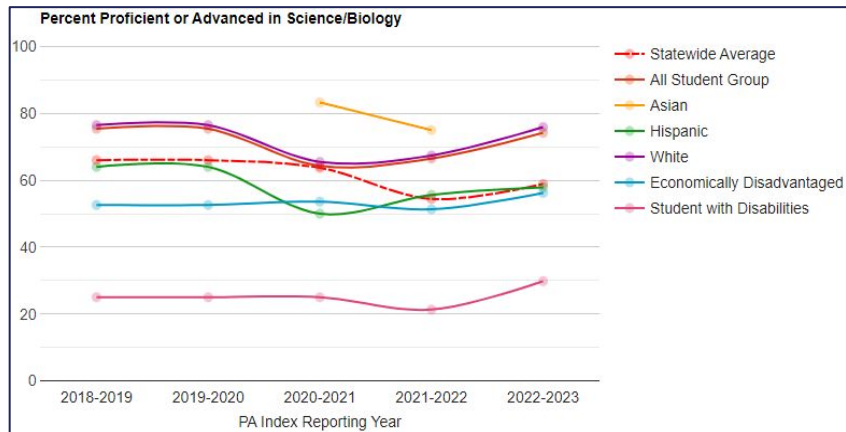
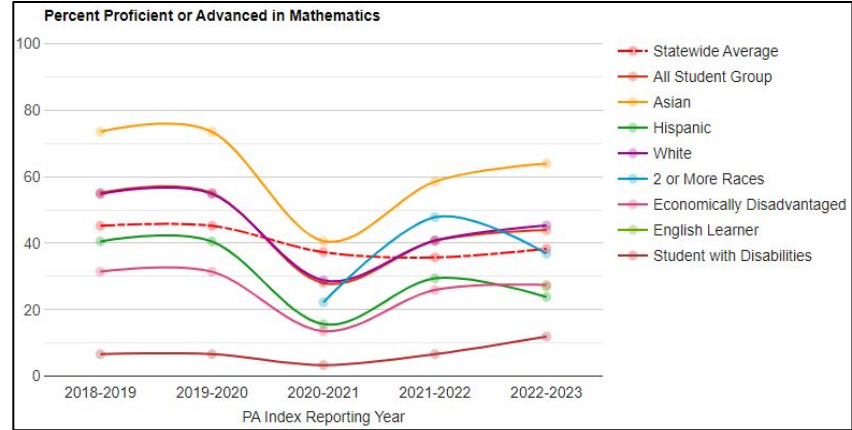
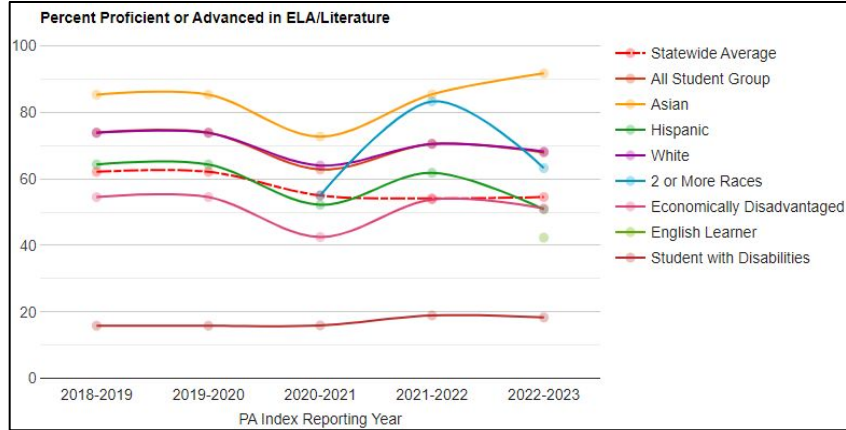
Foster Care 0.1%

Homeless 0.3%

Military Connected 3.2%

Nazareth Area Middle School

How did our students perform last year on the PSSA?



| Percent Proficient/Advanced | | |
|-----------------------------|-------|---------|
| ELA | Math | Science |
| 67.9% | 43.9% | 74.2% |



Nazareth Area Middle School

How much did our students grow last year on the PSSA and Keystone?



School Year 22-23



Federal

English Language Arts/Literature

**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



82.0

Statewide Average Growth
Score

75.4

Meeting Statewide Growth
Standard

70.0



School Year 22-23



Federal

Mathematics/Algebra

**All Student Group Did Not Meet the
Standard Demonstrating Growth**

Academic Growth Score



50.0

Statewide Average Growth
Score

74.9

Meeting Statewide Growth
Standard

70.0



School Year 22-23

Federal

Science/Biology

**All Student Group Meets the Standard
Demonstrating Growth**

Academic Growth Score



78.0

Statewide Average Growth
Score

74.7

Meeting Statewide Growth
Standard

70.0



Nazareth Area High School



Enrollment
1594

Female **48.1%**

Male **51.9%**

Grades Offered

9, 10, 11, 12

Title I School

Percent of Gifted Students

8.1

Supporting Intermediate Unit (IU)

[Colonial IU 20](#)

Percent Enrollment by Student Groups

Economically Disadvantaged 25.5%

English Language Learner 1.5%

Special Education 13.1%

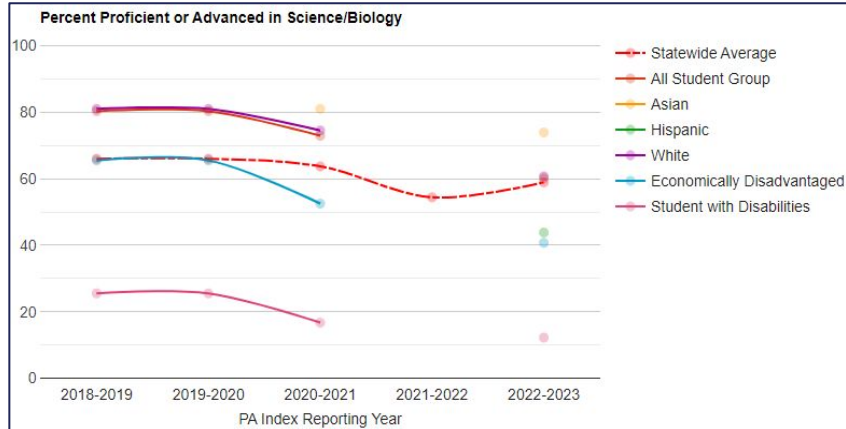
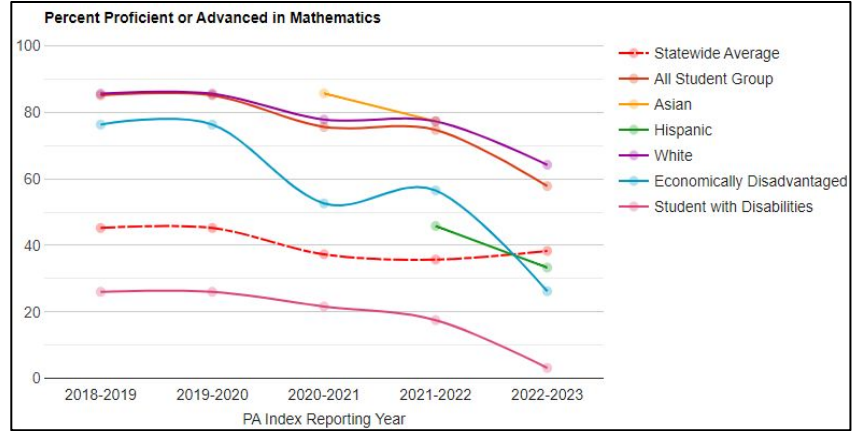
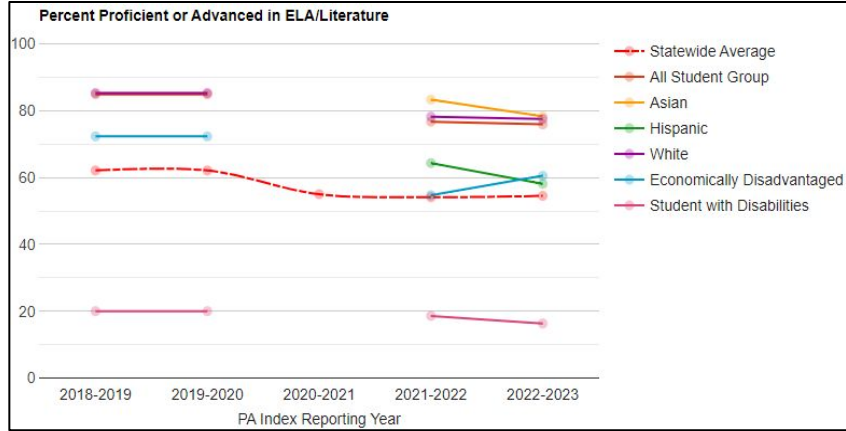
Foster Care 0.0%

Homeless 0.3%

Military Connected 2.6%

Nazareth Area High School

How did our students perform last year on the Keystone?



| Percent Proficient/Advanced | | |
|-----------------------------|---------|---------|
| ELA | Algebra | Biology |
| 75.9% | 57.8% | 60.1% |



Nazareth Area High School

How much did our students grow last year on the Keystones?



 School Year 22-23

 Federal

English Language Arts/Literature
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



91.0

Statewide Average Growth
Score

75.4

Meeting Statewide Growth
Standard

70.0



 School Year 22-23

 Federal

Mathematics/Algebra
**All Student Group Exceeds the Standard
Demonstrating Growth**

Academic Growth Score



100.0

Statewide Average Growth
Score

74.9

Meeting Statewide Growth
Standard

70.0



 School Year 22-23

Science/Biology
**All Student Group Meets the Standard
Demonstrating Growth**

Academic Growth Score



79.0

Statewide Average Growth
Score

74.7

Meeting Statewide Growth
Standard

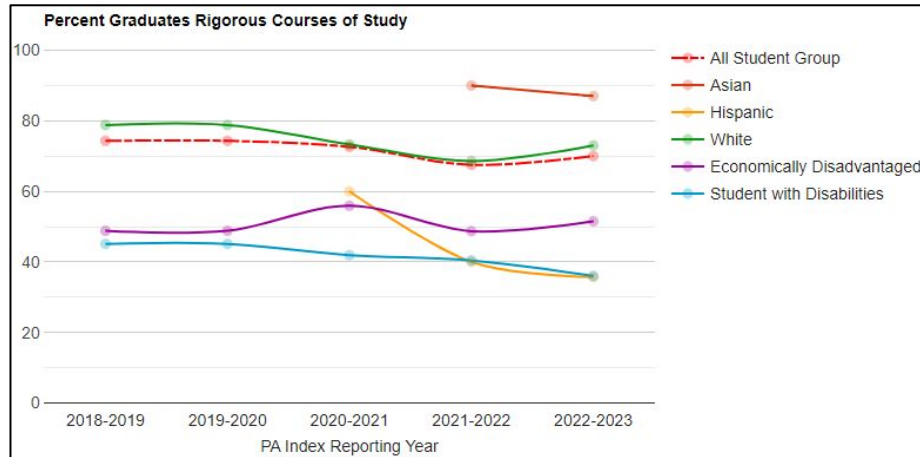
70.0



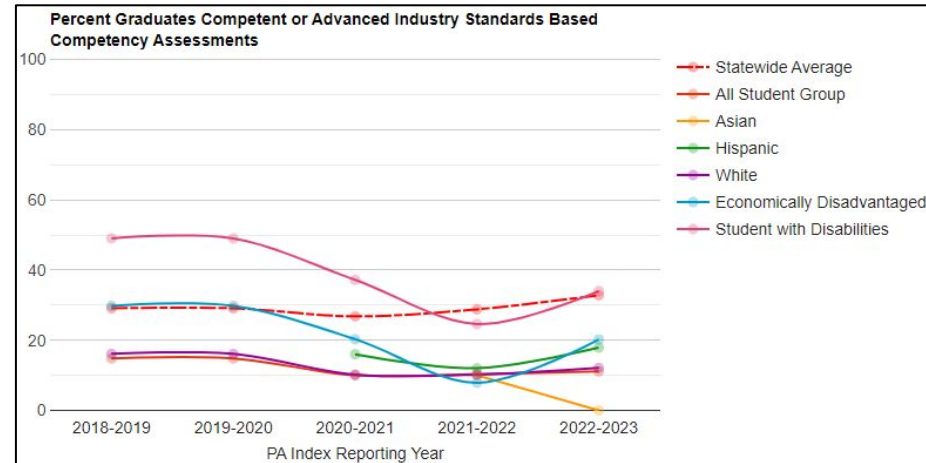
Nazareth Area High School

How are our students preparing for life after high school?

How many of our students are completing at least one Rigorous Course of Study (AP courses, dual credit courses, concentrated CTE program)?



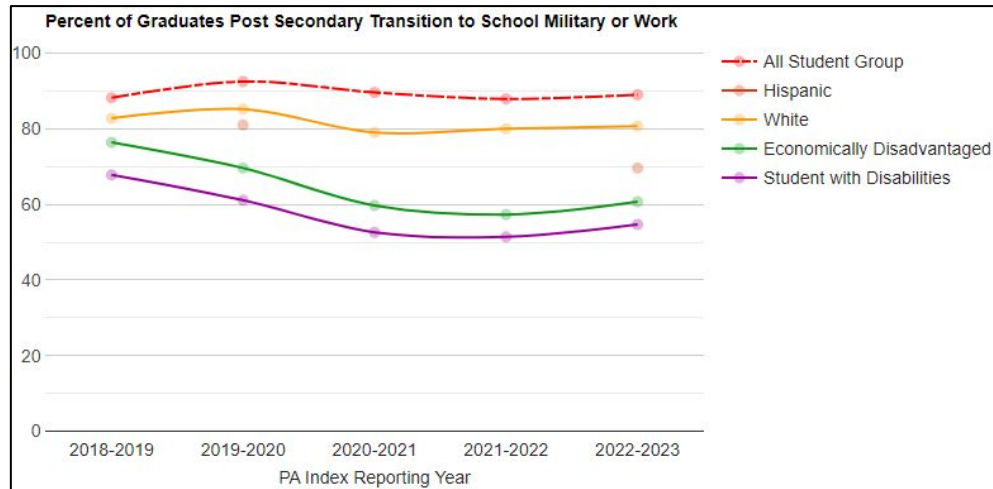
How many of our students are competent or Advanced on Industry-Based Assessments (NOCTI/NIMS)?



Nazareth Area High School

How are our students preparing for life after high school?

How many of our students who enrolled in higher education, enlisted in the military or entered the workforce within 16 months of graduation as of 20-21?



What are our Secondary Strengths & Challenges?

Strengths

- ★ Student *growth in ELA & Science* at NAMS exceeded the state standard and state average
- ★ Student *growth in ELA, Algebra, & Biology* at NAHS exceeded the state standard and state average; *ELA & Algebra growth was significantly higher* than the state standard and averages

Challenges

- Increase student growth and performance in Math/Algebra at NAMS
- Increase student sub-groups perform Keystone Exams (Economically Disadvantaged, and Students with Special Needs)
- Increase the number of students achieving competent or advanced on industry-based assessments.



Next steps



2022-2025 Comprehensive Plan

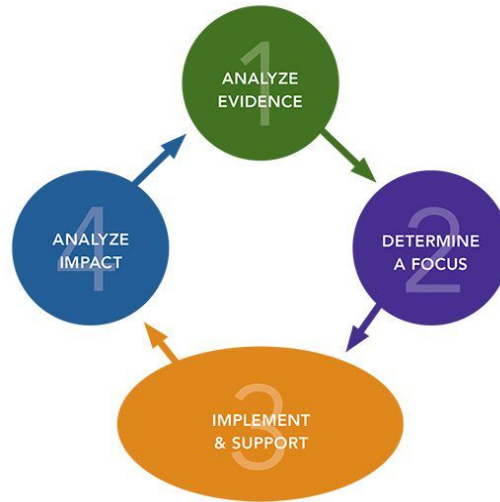
| | |
|-------------------------|--|
| Math | Increase the percentage of students that perform proficient or advanced on the PA standardized assessments (PA and Keystone) in math in all tested grade levels on a yearly basis from the baseline scores in the 2021-2022 school year through the 2024-2025 school year. |
| Technology | Increase the frequency of instructional practices that use technology for project-based learning and authentic learning experiences and assessments as measured by teacher surveys, student artifacts, and classroom observation practices from the baseline data in the 2023-2024 school year through the end of the 2023-2024 school year. |
| Student supports | Ensure that the intellectual, emotional, physical, and social needs of students are coordinated to support their learning as measured by an increase in positive student perception on surveys of the school experience, classroom observational practices of the classroom environment and discipline referrals data and absenteeism. |



2022-2025 Comprehensive Plan

Math Goal: Building-Level Action Plans

- Increase student-centered approach to math instruction by providing choice in methods for student learning
- Provide additional instruction and opportunities for problem-solving in math
- Increase math intervention time



- Build math fact fluency
- Use activity-based math instruction to engage students
- Understand student perceptions of standardized testing
- Implement with fidelity direct explicit instruction in math for students with disabilities



2022-2025 Comprehensive Plan

Technology Goal: Digital Learning Environment Plan

- Evaluate and implement a technology integration **model for instruction**
- Increase **Digital Citizenship** instruction for students and families



Nazareth Area School District
Digital Learning Environment
2022-2025

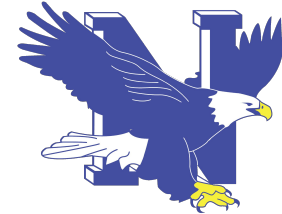
*A Vision to Lead Transformational Classroom
Change within the Nazareth Area School District*

- Explore **Artificial Intelligence** and its potential and impact in the educational setting
- Integrating **STEAM** in core curricular coursework



2022-2025 Comprehensive Plan

Student Supports Goal



**Department of
Pupil Services**

- Provide guided support to professional and associate staff to increase our capacity and effectiveness when working with students with complex needs.



Questions?

