SAU 50 Data Dashboard

2024-2025

"To endeavor to meet the needs of students of various levels of potential and ability in order to develop in those students' academic and social skills, confidence, flexibility, and independence of thought and action."

Last Updated: December 9, 2024

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Introduction

The SAU 50 Data Dashboard is a comprehensive tool designed to track and evaluate our students' preparedness and success as they transition from elementary to middle school and from middle to high school. This dashboard is intended to provide insights into academic performance, social-emotional development, and other critical factors that contribute to a smooth and successful transition at each stage of their educational journey. By monitoring these indicators, we aim to ensure that every student is equipped with the skills and support they need to thrive in their future academic endeavors and beyond.

Our work ahead includes establishing baseline data from our current sources and revisiting the Habits of Work and Learning (HOWLS) to ensure greater alignment with our Portrait of a Graduate over time. We will also develop a timeline for administering the SAEBRS assessment at benchmark grade levels. Additionally, we plan to engage the Teaching and Learning Team and the Professional Growth Committee in designing and scaling Community Service and Capstone projects across the SAU.

Sources of Data

To monitor traits as a ***Person*** (Kind, Confident, Creative, Mindful), the Data Dashboard will include:

- Pull data from reporting on HOWLS (Habits of Work and Learning) at benchmark grade levels (3rd, 5th, 8th)
- Administer SAEBRS (Social, Academic, and Emotional Behavior Risk Screener) assessment consistently at benchmark grade levels (3rd, 5th, 8th)

To monitor traits as a ***Citizen*** (Respectful, Engaged, Responsible, Collaborative) the Data Dashboard will include:

- Pull data from reporting on HOWLS (Habits of Work and Learning) at benchmark grade levels (3rd, 5th, 8th)
- Administer SAEBRS (Social, Academic, and Emotional Behavior Risk Screener) assessment consistently at benchmark grade levels (3rd, 5th, 8th)
- School discipline data
- Community service project before the end of 8th grade
- Participation data in various clubs and activities

To monitor traits as a ***Learner*** (Resourceful, Persistent, Prepared, Curious) the Data Dashboard will include:

- Pull data from reporting on HOWLS (Habits of Work and Learning) at benchmark grade levels (3rd, 5th, 8th)
- Capstone project by the end of 8th grade (could be 6th at NPS, 5th at MHT)
- Student Portfolios and rubrics
- STAR assessment data in ELA and Math
- NH State Assessment System (SAS) data in ELA, Math, and Science
- PMS and PHS data on student grades or GPA
- PMS and PHS data on enrollment in accelerated or advanced courses
- Early college credits and CTE program completion

Greenland Central School

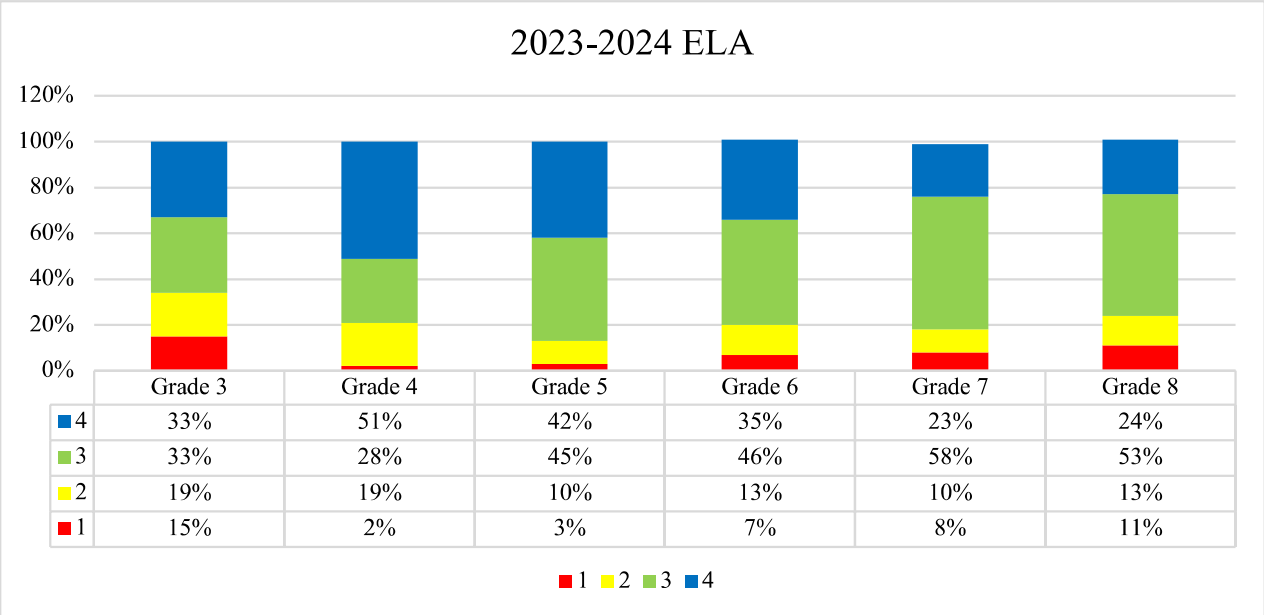
Greenland Central School is comprised of grades K through 8 with an enrollment of approximately 380 students. The school is organized around "houses" and teaching teams- grades K-2, 3-5, and 6-8, with each grade currently consisting of two or three class sections.

Our faculty and SAU 50 colleagues are dedicated to utilizing Professional Learning Communities (PLC) to meet the needs of the whole child. They review, refine, and align our programming with state standards to ensure it addresses the needs of students. Staff delivers high-quality instruction with clear expectations, gather and use performance data effectively, and provide support tailored to each learner's achievement level and overall development.

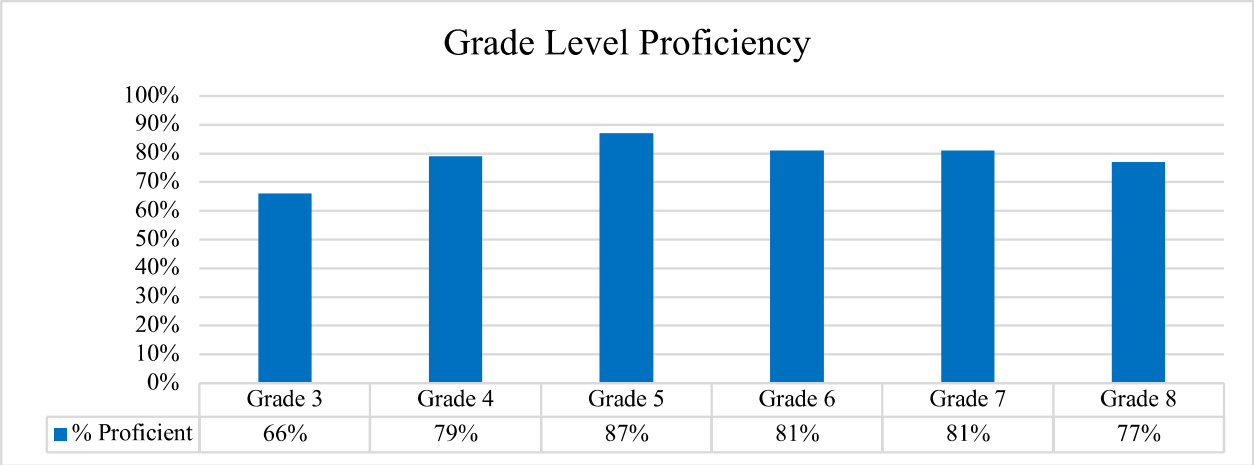
Statewide Assessment (SAS)

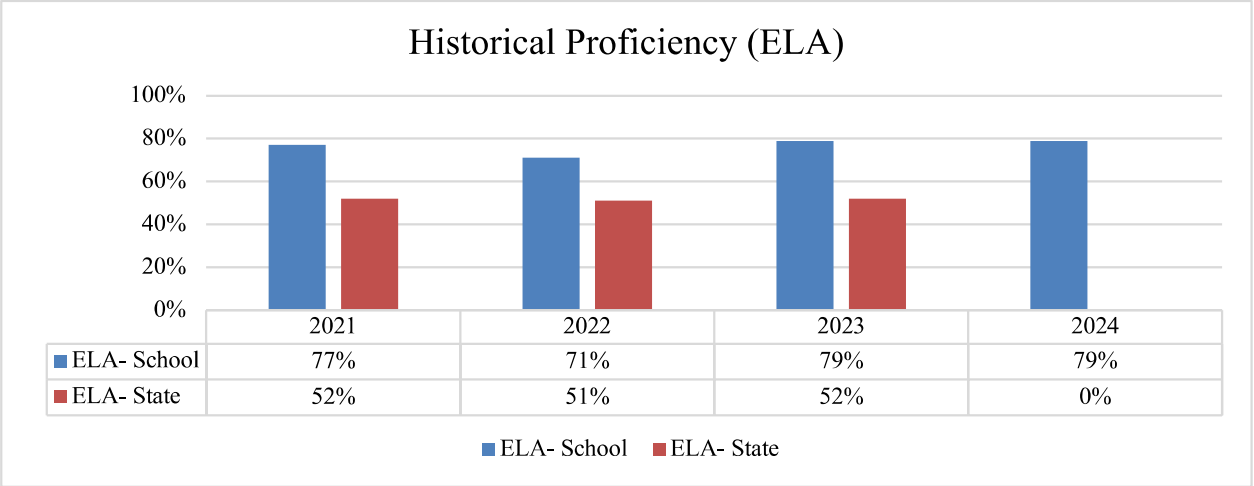
The New Hampshire Statewide Assessment System is a set of standardized tests designed to measure student progress and proficiency in key academic areas, including English Language Arts (ELA), Mathematics, and Science. These assessments are an important part of New Hampshire's efforts to ensure that all students receive a high-quality education and are prepared for success in school and beyond. Administered to students in grades 3 through 8 and once in high school, the assessments help teachers, parents, and policymakers identify strengths and areas for improvement in student learning. Results from the assessments provide valuable information that helps guide instruction, support student growth, and inform decisions about educational practices at both the school and state levels. Participation in the assessments is essential for providing an accurate picture of how well students are meeting state academic standards and achieving their full potential.

ELA 2023-2024

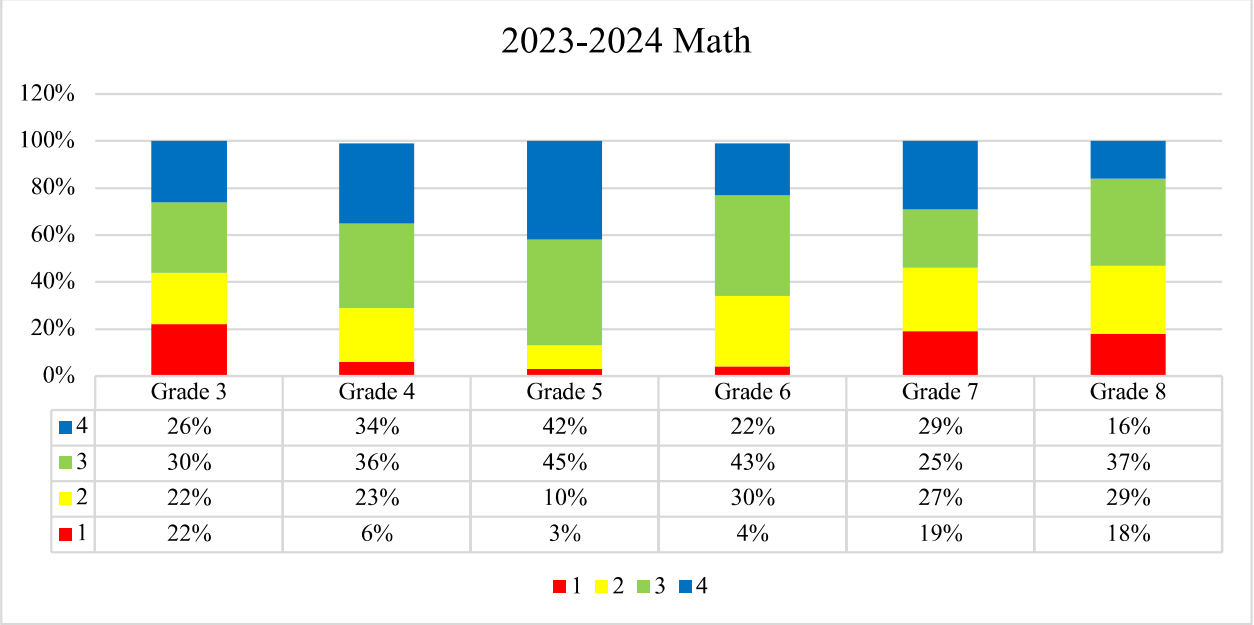


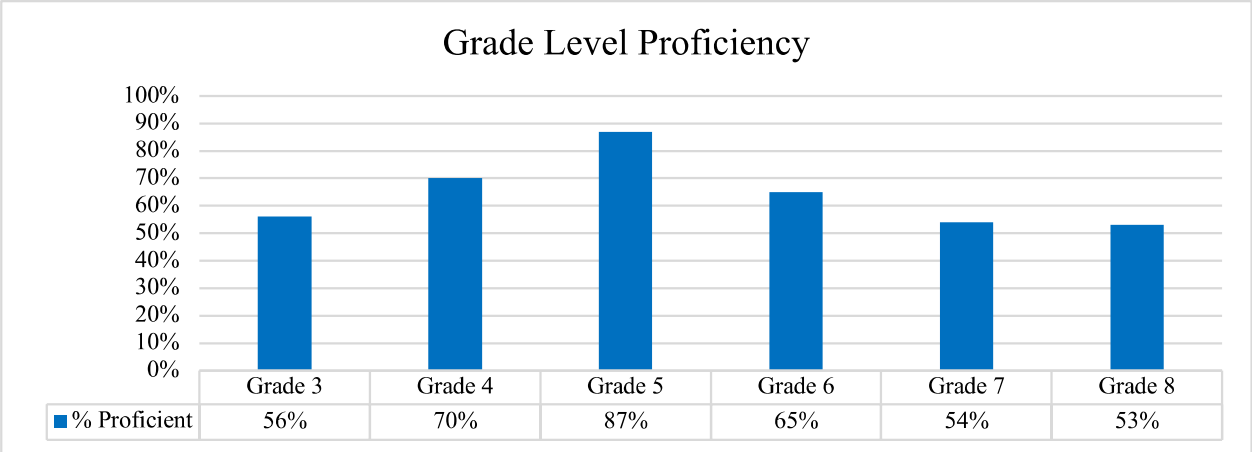
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
4	33%	51%	42%	35%	23%	24%
3	33%	28%	45%	46%	58%	53%
2	19%	19%	10%	13%	10%	13%
1	15%	2%	3%	7%	8%	11%

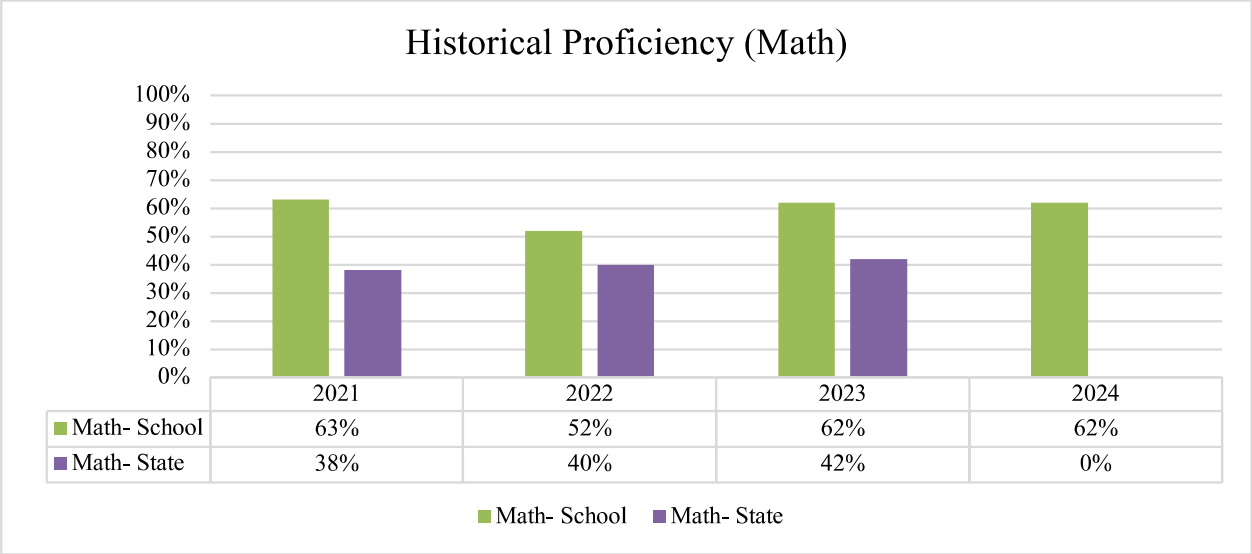




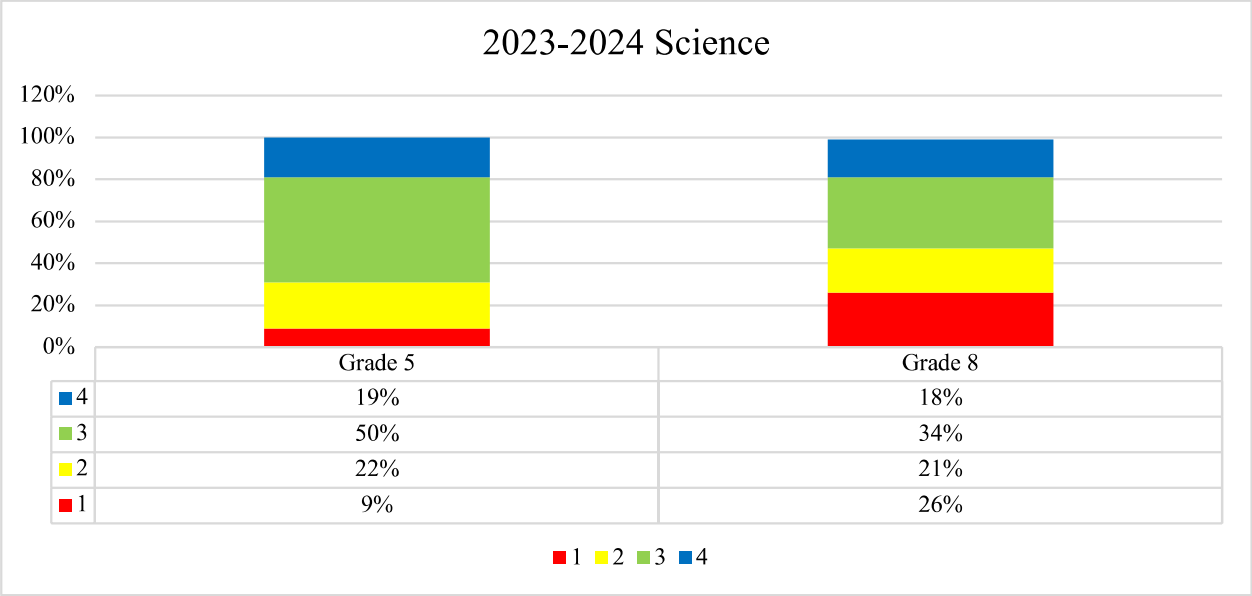
Math 2023-2024

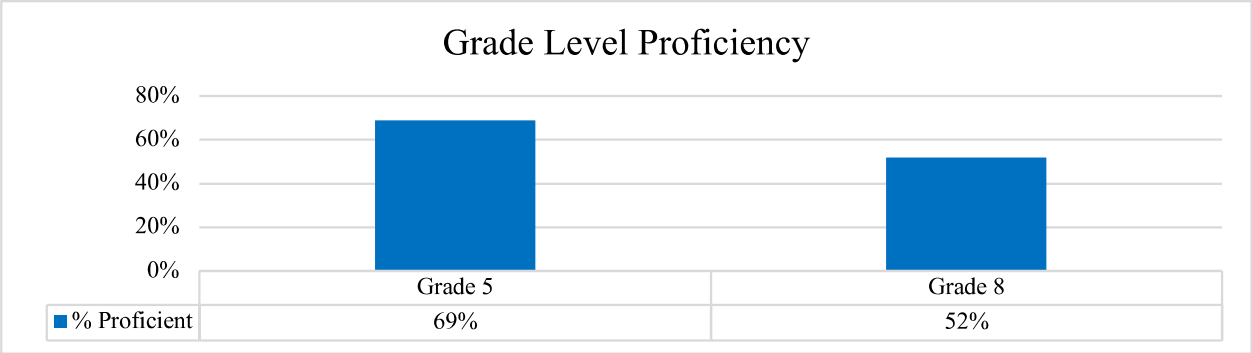


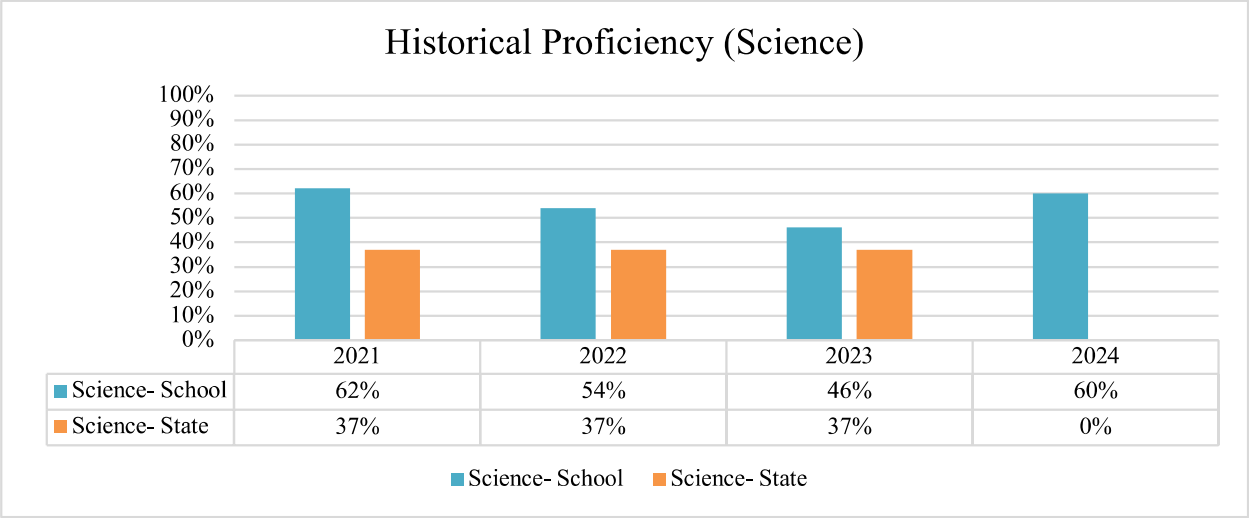




Science 2023-2024



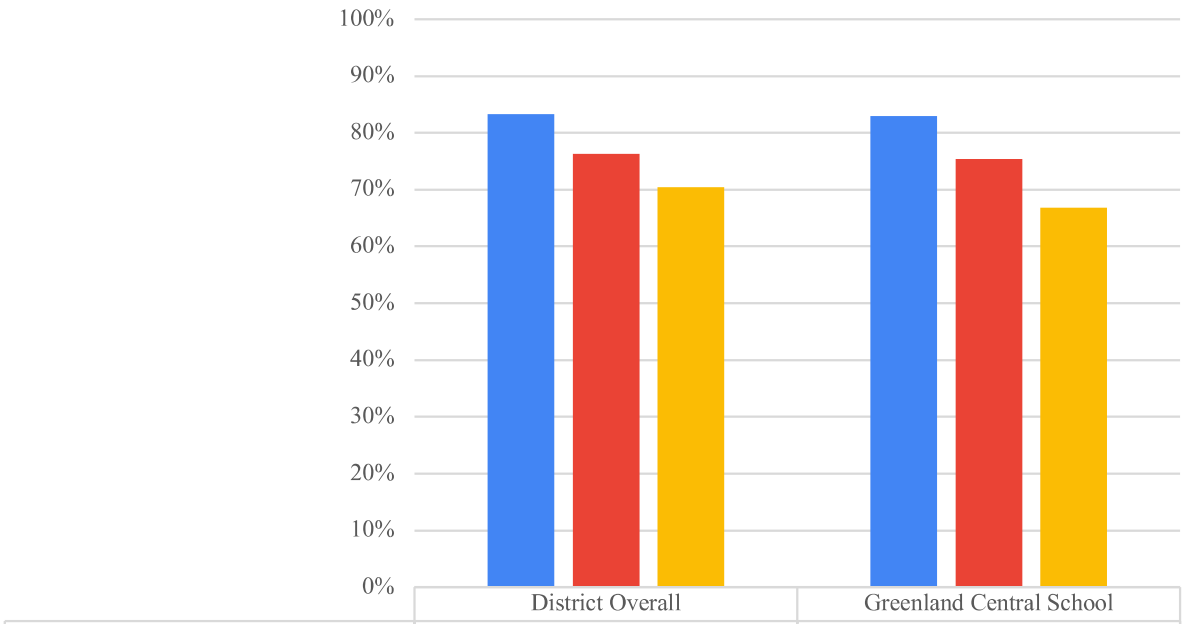




Fall 2024 STAR Screening

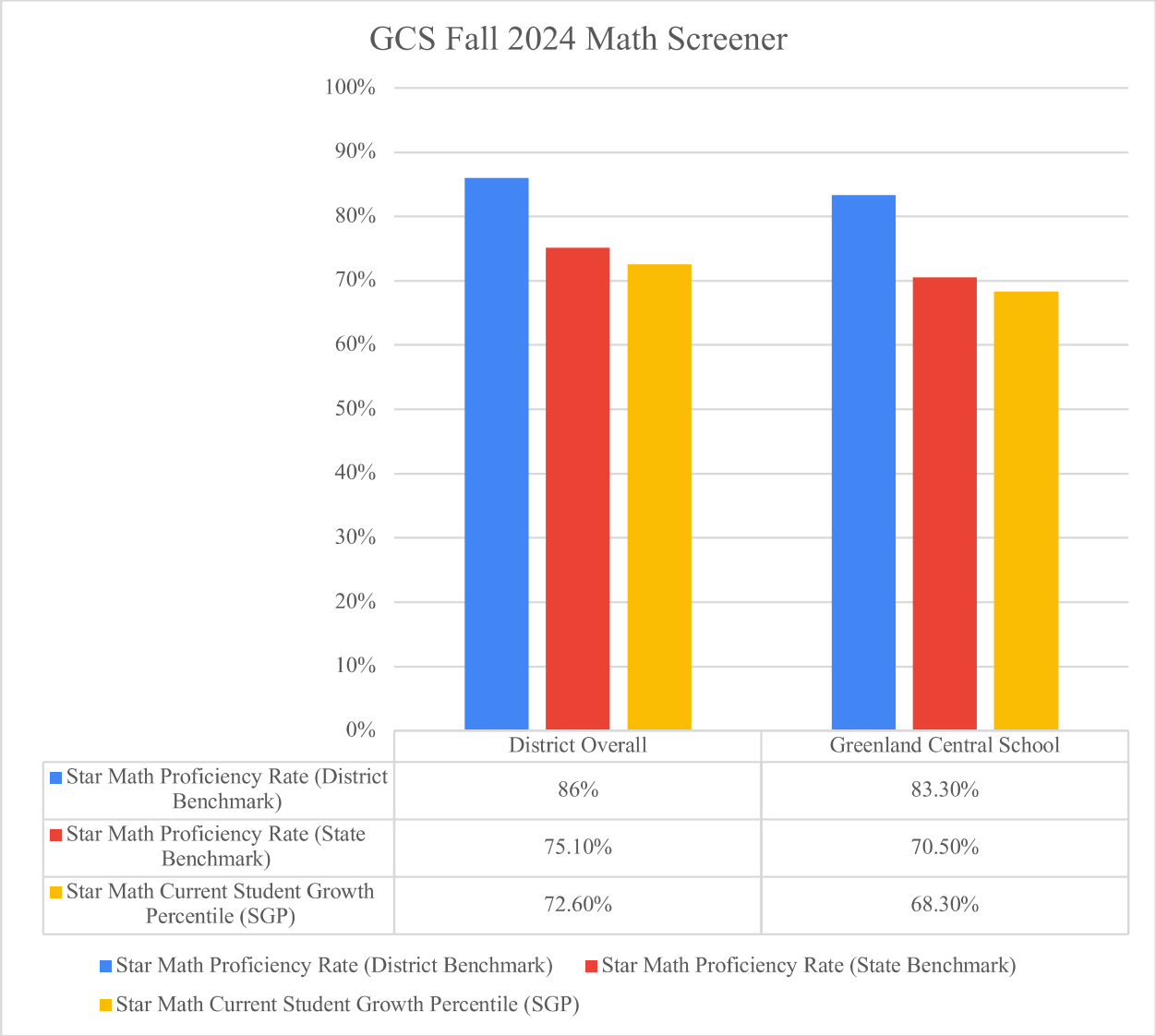
The STAR Assessments are a series of computer-adaptive tests used to monitor student progress in key academic areas, such as reading and mathematics. These assessments provide valuable insights into your child's strengths and areas for growth, offering a clear picture of their current skill levels and helping teachers tailor instruction to meet individual learning needs. Administered several times throughout the school year, STAR assessments allow for frequent, real-time monitoring of your child's progress, so that adjustments can be made to support their academic development. The results are used to set personalized learning goals, track growth over time, and ensure that every student receives the support they need to succeed. These assessments are not only a tool for teachers but also help you, as a parent, stay informed about your child's academic journey.

Reading



	District Overall	Greenland Central School
Star Reading Proficiency Rate (District Benchmark)	83.30%	83%
Star Reading Proficiency Rate (State Benchmark)	76.30%	75.40%
Star Reading Current Student Growth Percentile (SGP)	70.40%	66.80%

Math



	District Overall	Greenland Central School
Star Math Proficiency Rate (District Benchmark)	86%	83.30%
Star Math Proficiency Rate (State Benchmark)	75.10%	70.50%
Star Math Current Student Growth Percentile (SGP)	72.60%	68.30%

SAEBRS & mySAEBRS

SAEBRS is a screening tool designed to assess a student's behavior, social interactions, and emotional well-being. It helps us understand how students are functioning across three important areas:

1. Social: How well a student interacts with peers, demonstrates appropriate social skills, and navigates social situations.
2. Academic: The student's ability to focus, engage in learning, and manage schoolwork.
3. Emotional: A student's emotional regulation, coping strategies, and overall mental health.

The results from the SAEBRS screen help identify students who may be at risk in any of these areas, allowing us to provide targeted interventions and support.

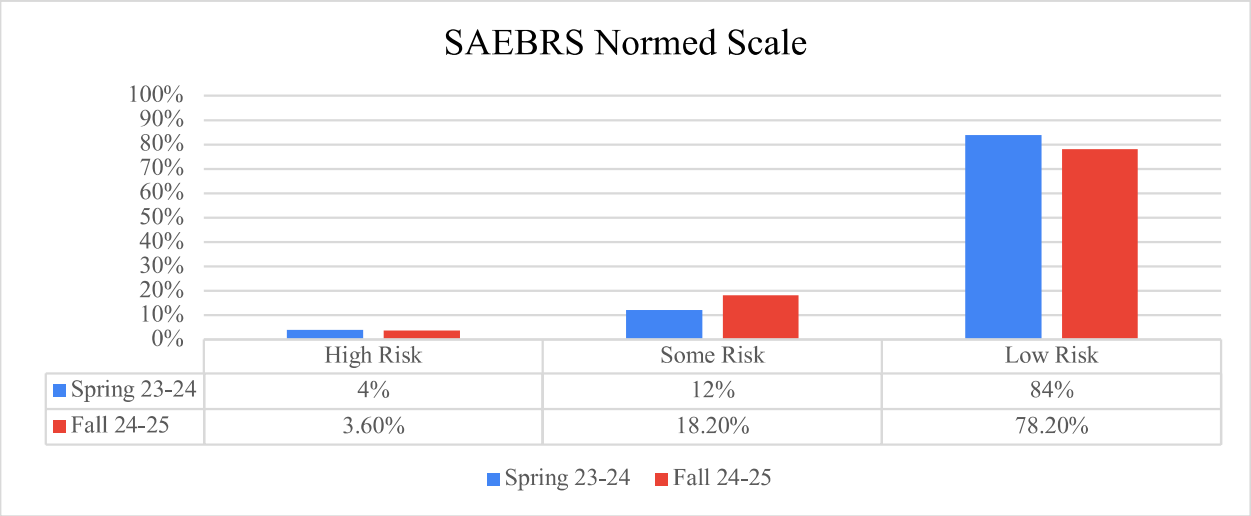
mySAEBRS is an online version of the SAEBRS tool that allows for more efficient data collection, monitoring, and reporting. It is used by teachers, school staff, and sometimes even students themselves (depending on the school's approach) to assess and track social, academic, and emotional behavior throughout the school year.

The data collected through mySAEBRS helps our staff:

- Monitor students' progress over time
- Identify trends in behavior and emotional health
- Tailor support plans that focus on the specific needs of individual students

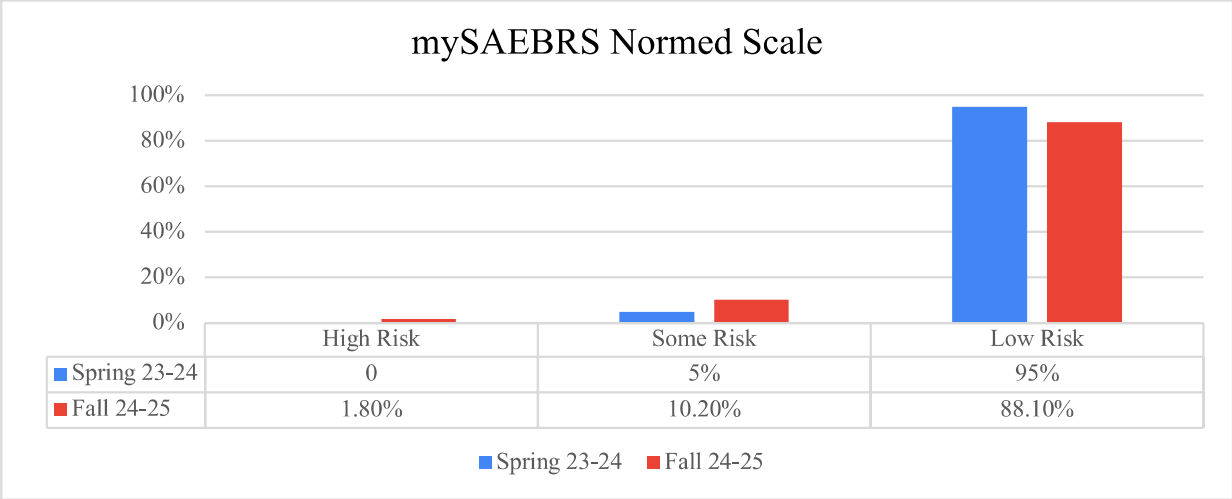
SAEBRS provides a quick and effective way to spot early signs of social, academic, or emotional challenges that might not be immediately visible. By gathering information from teachers, staff, and sometimes students, we can intervene early to ensure that each student gets the help they need before issues become more serious. Early intervention can lead to better outcomes in terms of both academic achievement and overall mental health.

SAEBRS Normed Scale



	High Risk	Some Risk	Low Risk
Spring 23-24	4%	12%	84%
Fall 24-25	3.60%	18.20%	78.20%

mySAEBRS Normed Scale

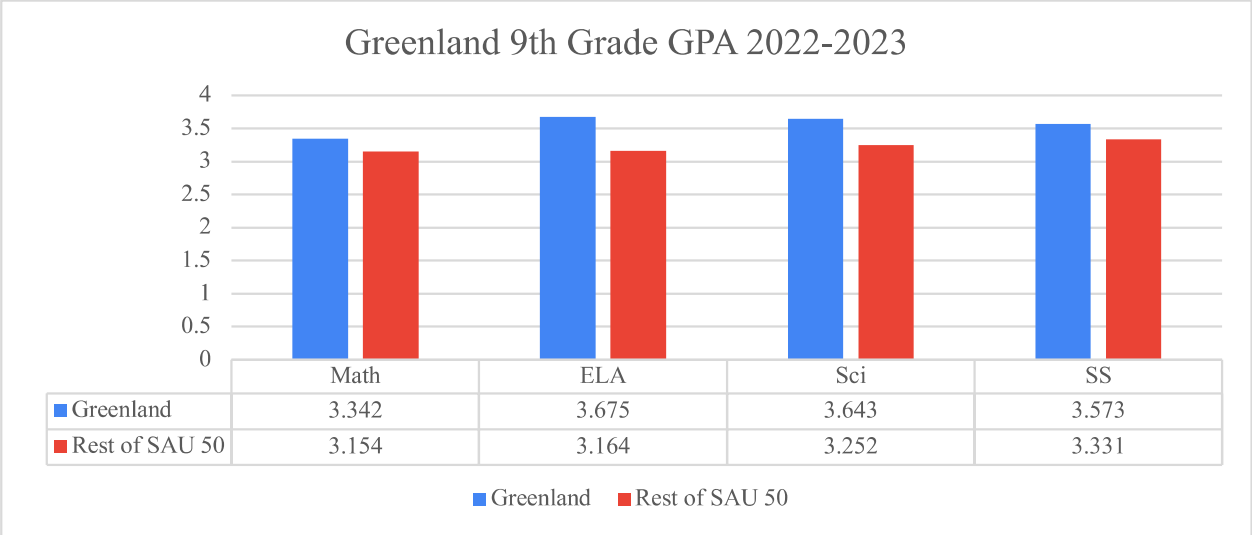


9th Grade Performance (PHS GPA)

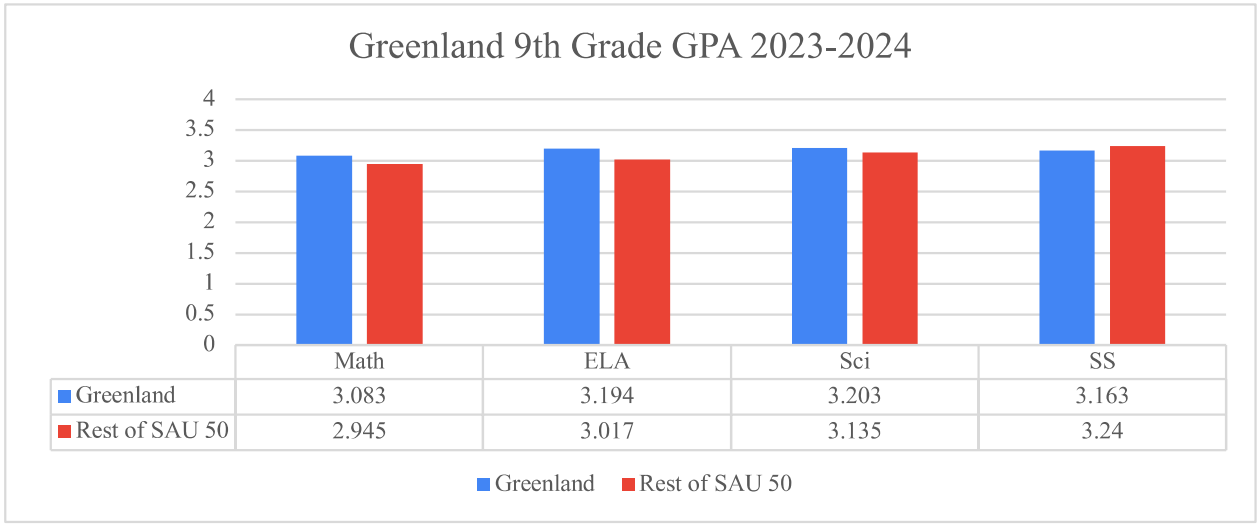
This overview of historical GPA data is intended to provide insights into the academic success of students from our districts as they transition to Portsmouth High School. This data helps us better understand how well our students are prepared for the challenges of high school and beyond. To offer a comprehensive view, the included charts compare each district's performance with that of all other districts in SAU 50.

It is important to note that the GPA data reflects student performance across all levels of classes, from foundational to advanced courses. While reviewing this information, we intend to track the number and percentage of students from each district who access higher-level courses, such as Dual Enrollment or honors classes in their junior and senior years. This metric offers additional context about the opportunities students pursue during high school.

2022-2023 9th Grade GPA



2023-2024 9th Grade GPA



	Math	ELA	Sci	SS
Greenland	3.083	3.194	3.203	3.163
Rest of SAU 50	2.945	3.017	3.135	3.24

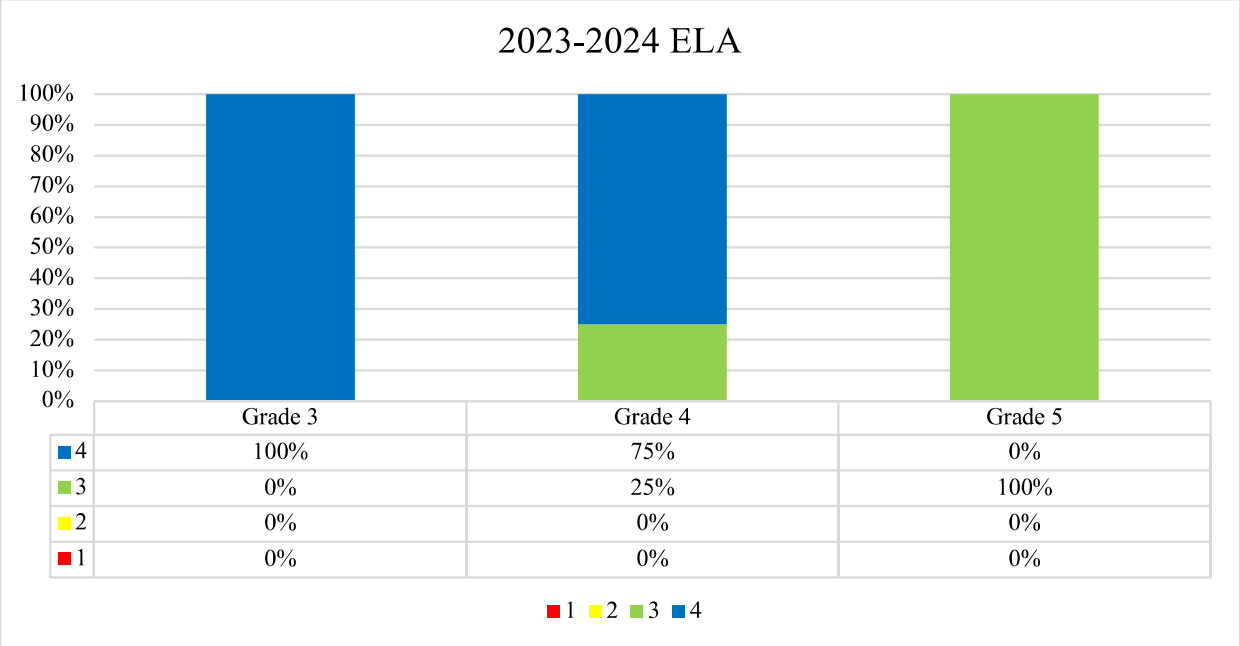
New Castle

Our attentive, small community culture of MHT enables kids to reach their full potential. We are proud of our project-based curriculum that comes to life in core subjects, STEM, world languages, and the arts. Action-oriented academics is complemented by diverse enrichment opportunities, elevating MHT and its students to one of our State's premier primary schools.

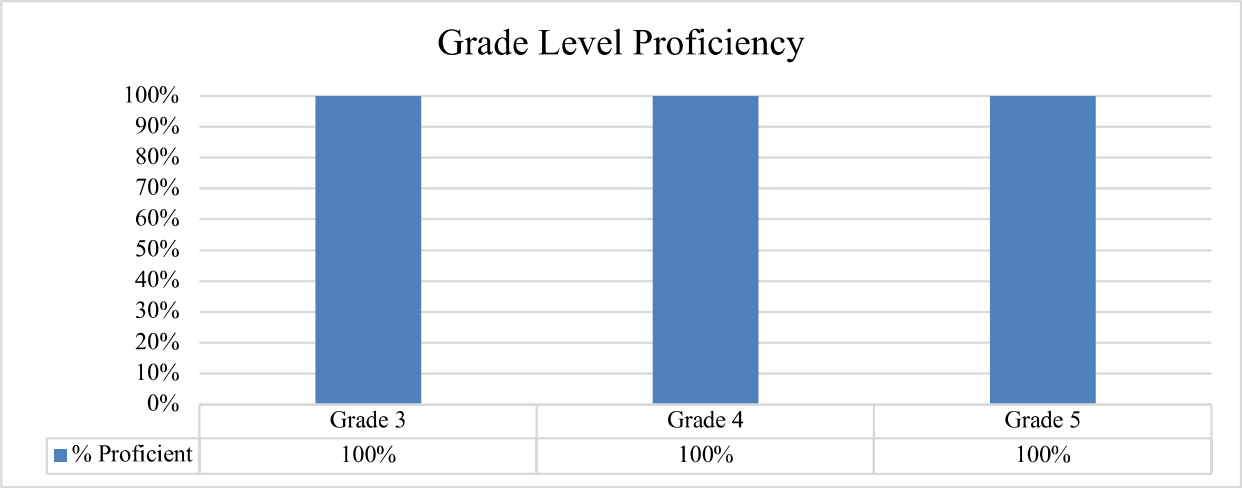
Statewide Assessment (SAS)

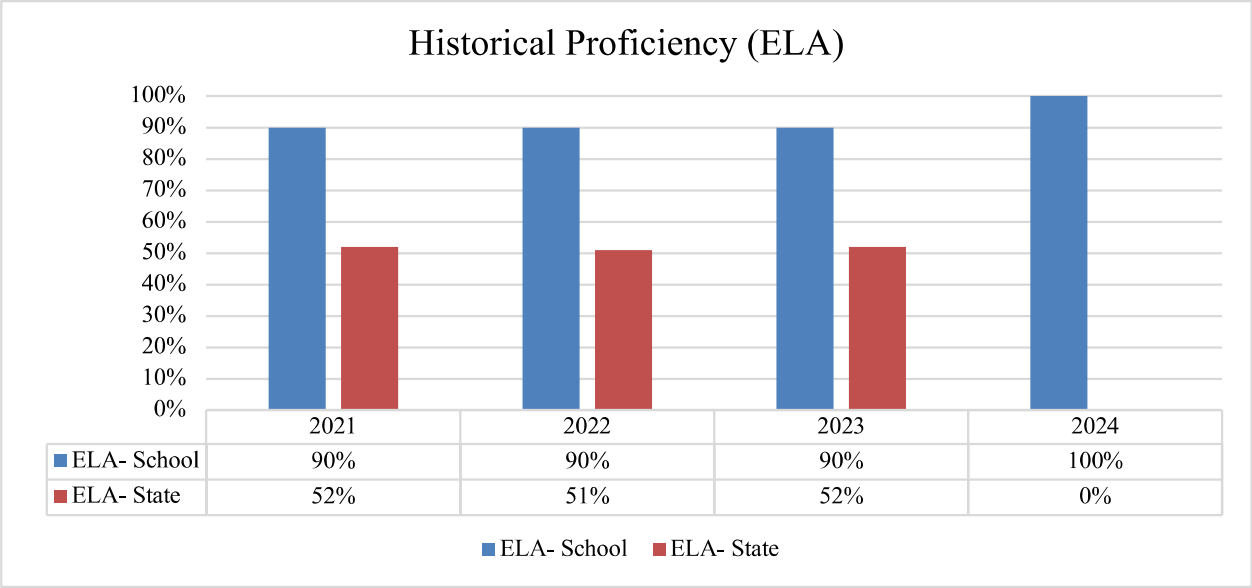
The New Hampshire Statewide Assessment System is a set of standardized tests designed to measure student progress and proficiency in key academic areas, including English Language Arts (ELA), Mathematics, and Science. These assessments are an important part of New Hampshire's efforts to ensure that all students receive a high-quality education and are prepared for success in school and beyond. Administered to students in grades 3 through 8 and once in high school, the assessments help teachers, parents, and policymakers identify strengths and areas for improvement in student learning. Results from the assessments provide valuable information that helps guide instruction, support student growth, and inform decisions about educational practices at both the school and state levels. Participation in the assessments is essential for providing an accurate picture of how well students are meeting state academic standards and achieving their full potential.

ELA 2023-2024

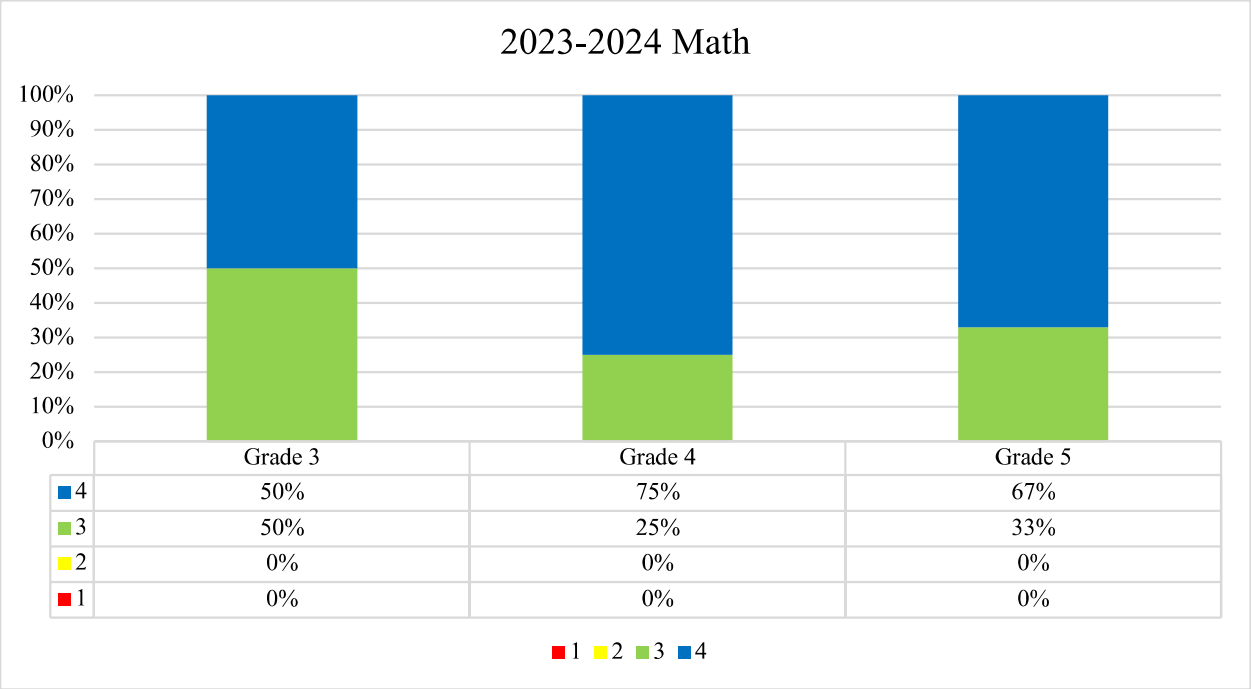


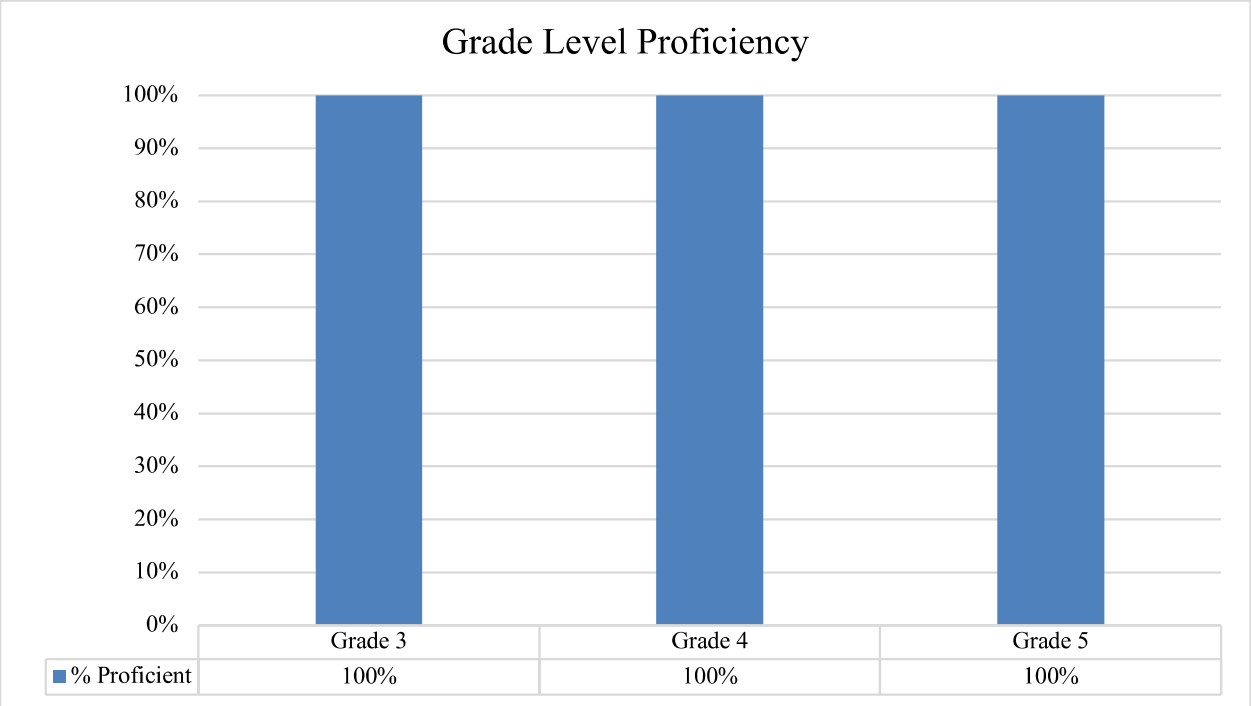
	Grade 3	Grade 4	Grade 5
4	100%	75%	0%
3	0%	25%	100%
2	0%	0%	0%
1	0%	0%	0%

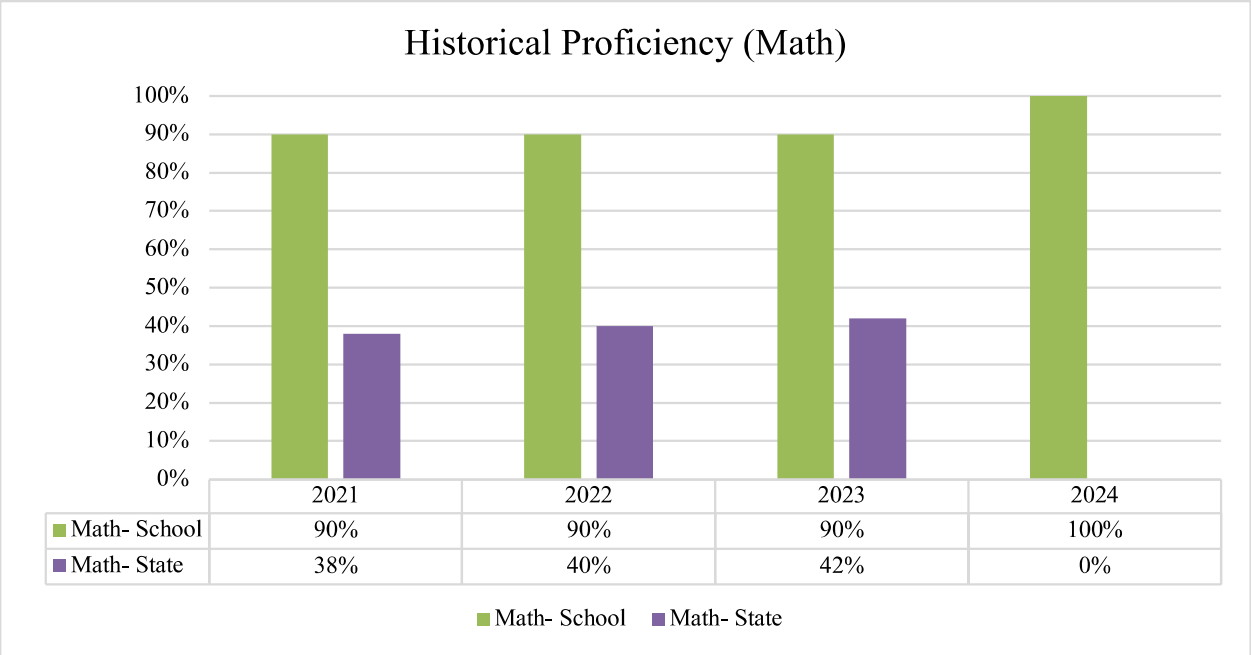

Grade Level Proficiency
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Grade 3
Grade 4
Grade 5
% Proficient
100%
100%
100%


Historical Proficiency (ELA)
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
2021
2022
2023
2024
ELA- School
90%
90%
90%
100%
ELA- State
52%
51%
52%
0%
ELA- School
ELA- State

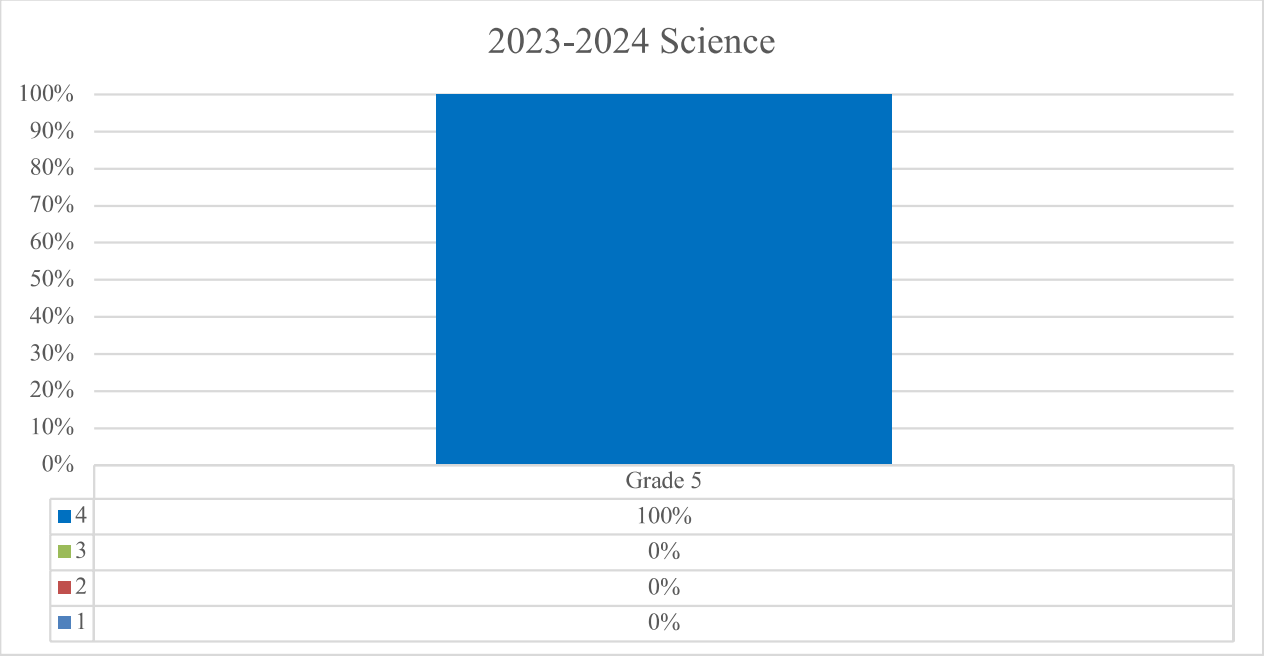
Math 2023-2024

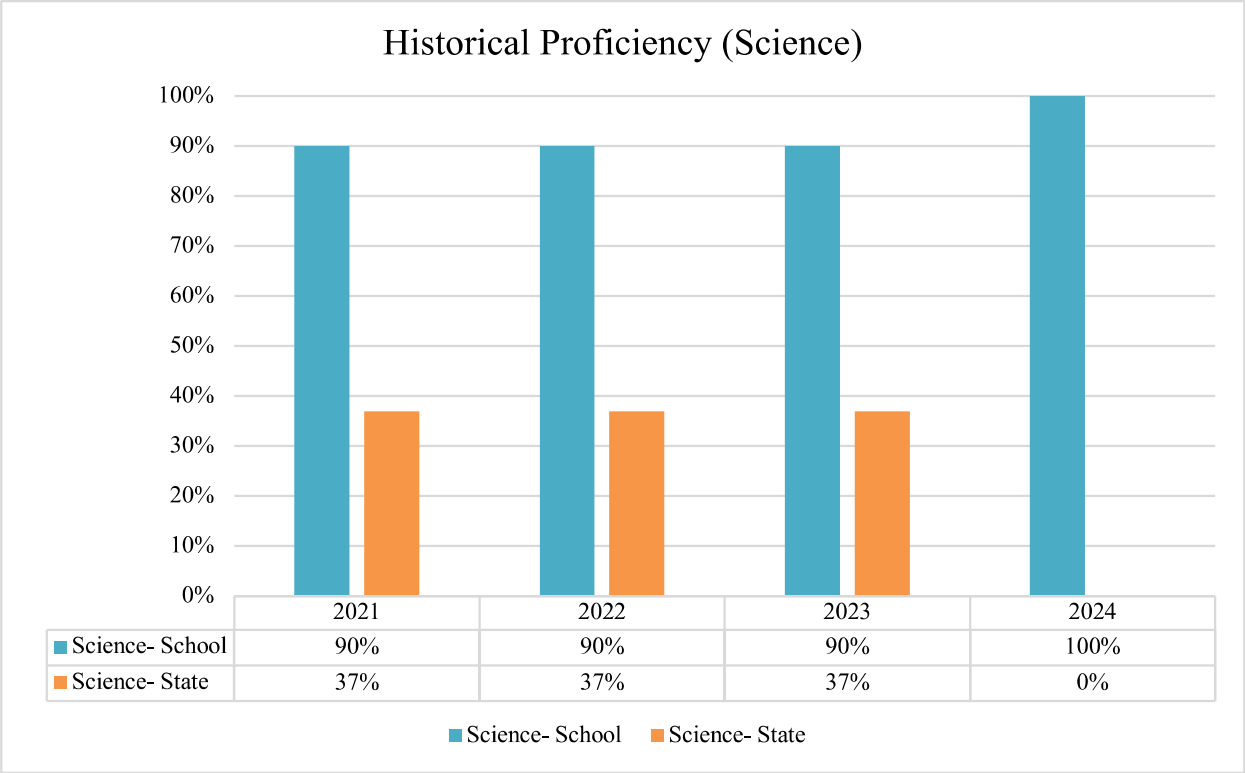






Science 2023-2024





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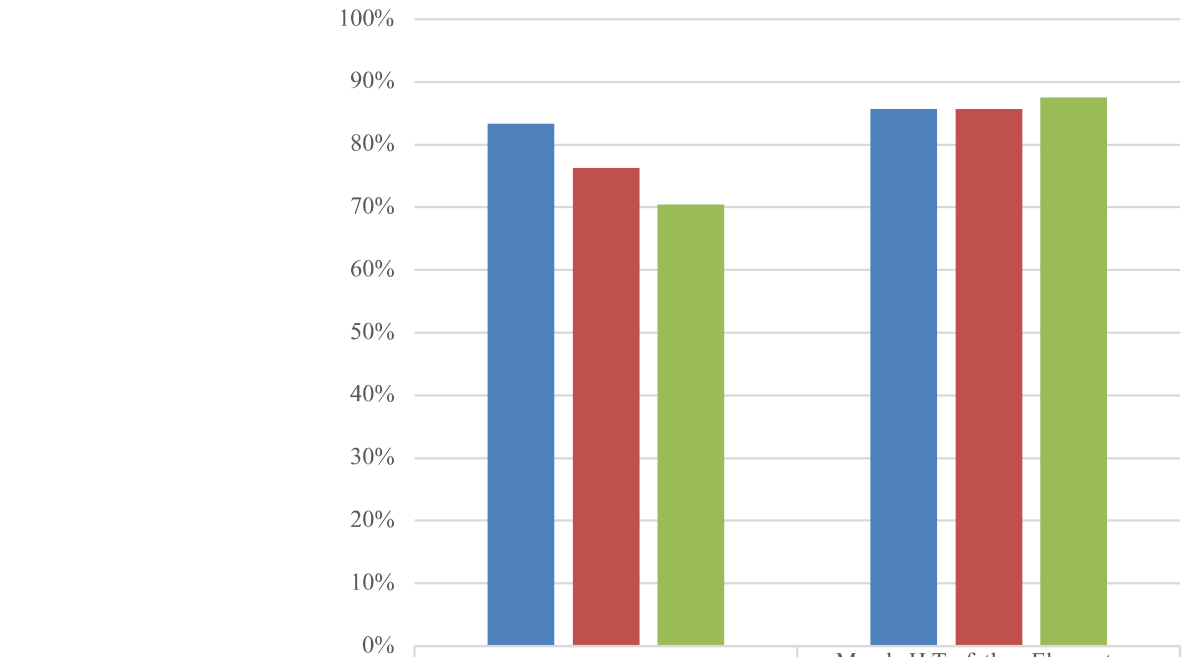
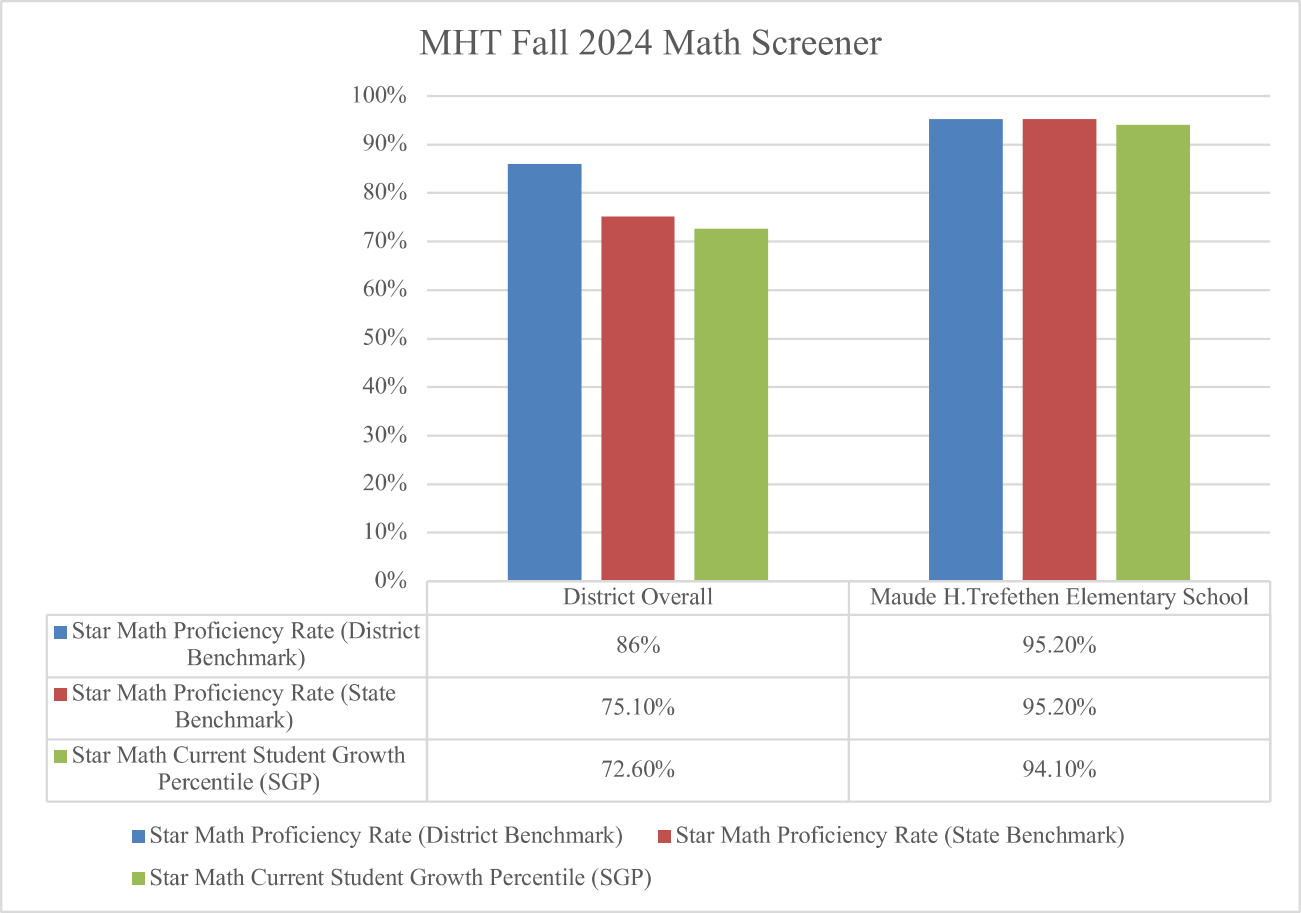
Reading



	District Overall	Maude H.Trefethen Elementary School
Star Reading Proficiency Rate (District Benchmark)	83.30%	85.70%
Star Reading Proficiency Rate (State Benchmark)	76.30%	85.70%
Star Reading Current Student Growth Percentile (SGP)	70.40%	87.50%

Star Reading Proficiency Rate (District Benchmark) Star Reading Proficiency Rate (State Benchmark)
Star Reading Current Student Growth Percentile (SGP)

Math



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- Identify trends in behavior and emotional health

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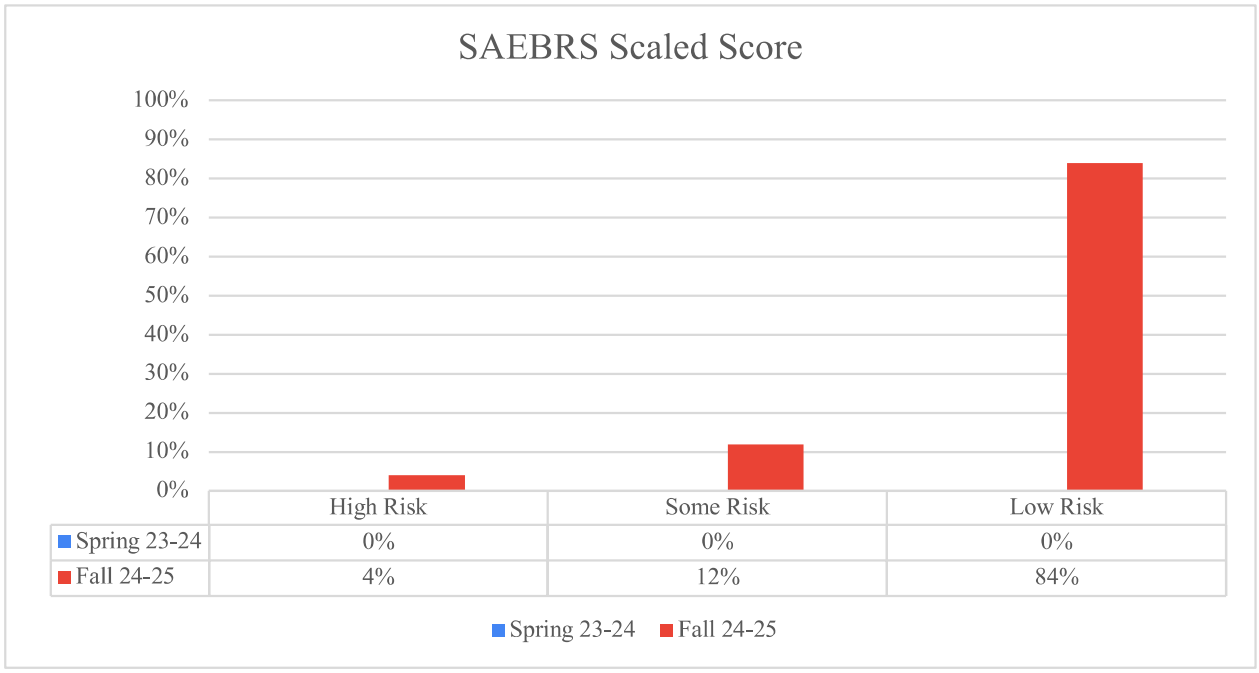
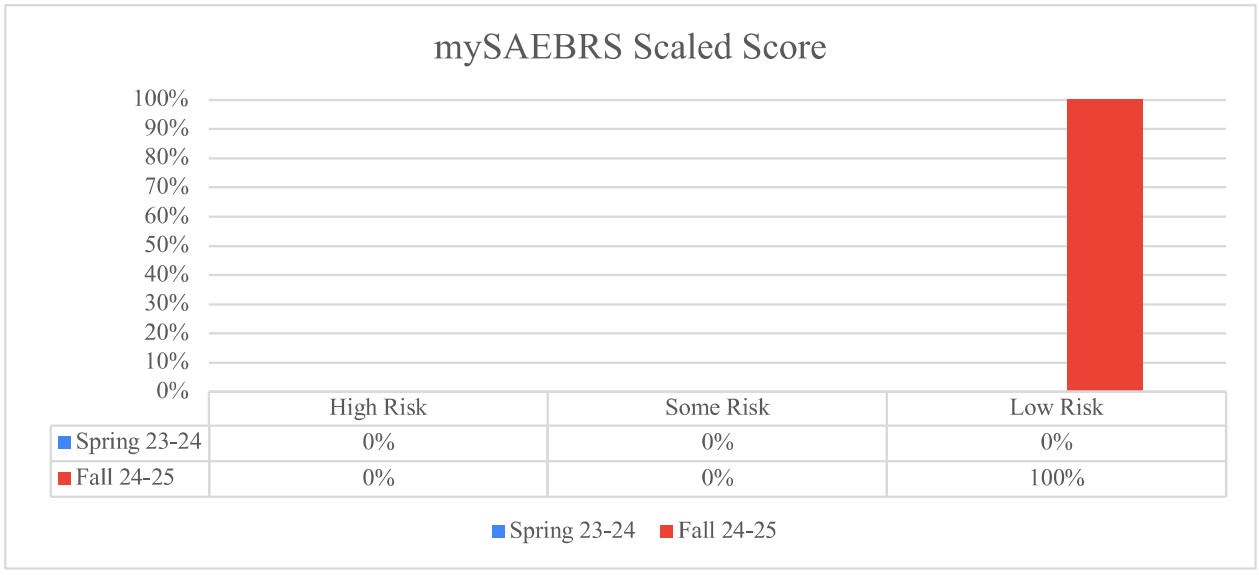
SAEBRS Normed Scale



mySAEBRS Normed Scale



9th Grade Performance (PHS GPA)

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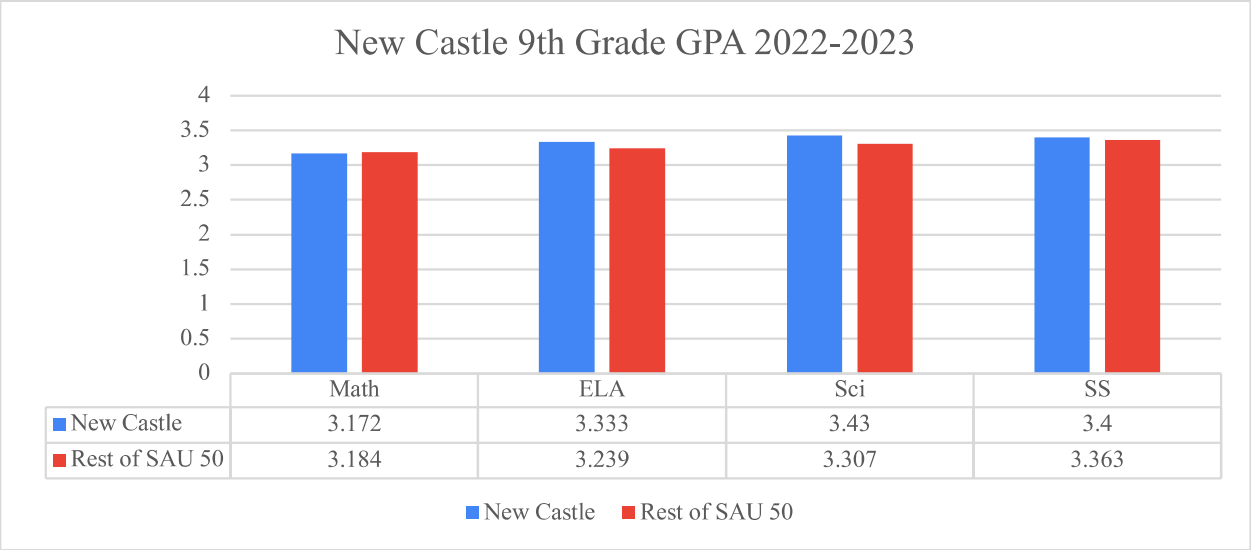
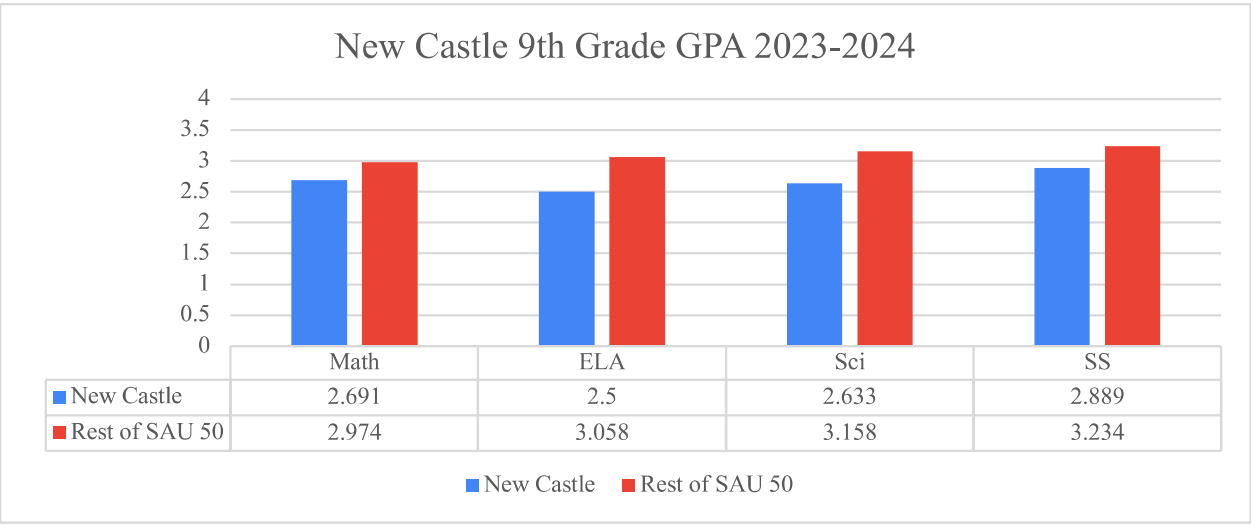
It is important to note that the GPA data reflects student performance across all levels of classes, from foundational to advanced courses. While reviewing this information, we intend to track the number and percentage of students from each district who access higher-level courses, such as Dual Enrollment or honors classes in their junior and senior years. This metric offers additional context about the opportunities students pursue during high school.

2022-2023 9th Grade GPA



	Math	ELA	Sci	SS
New Castle	3.172	3.333	3.43	3.4
Rest of SAU 50	3.184	3.239	3.307	3.363

2023-2024 9th Grade GPA



	Math	ELA	Sci	SS
New Castle	2.691	2.5	2.633	2.889
Rest of SAU 50	2.974	3.058	3.158	3.234

Rye

Students leaving Rye schools are engaged learners able to exercise control over their education and have the work habits to be able to meet their own and others' expectations for learning. They understand that effort and openness to learning are the most important factors in their success. They know how to persevere through challenging academic tasks. Rye students are curious learners and creative thinkers who have developed the knowledge and skills to reflect on and further their education and life experiences.

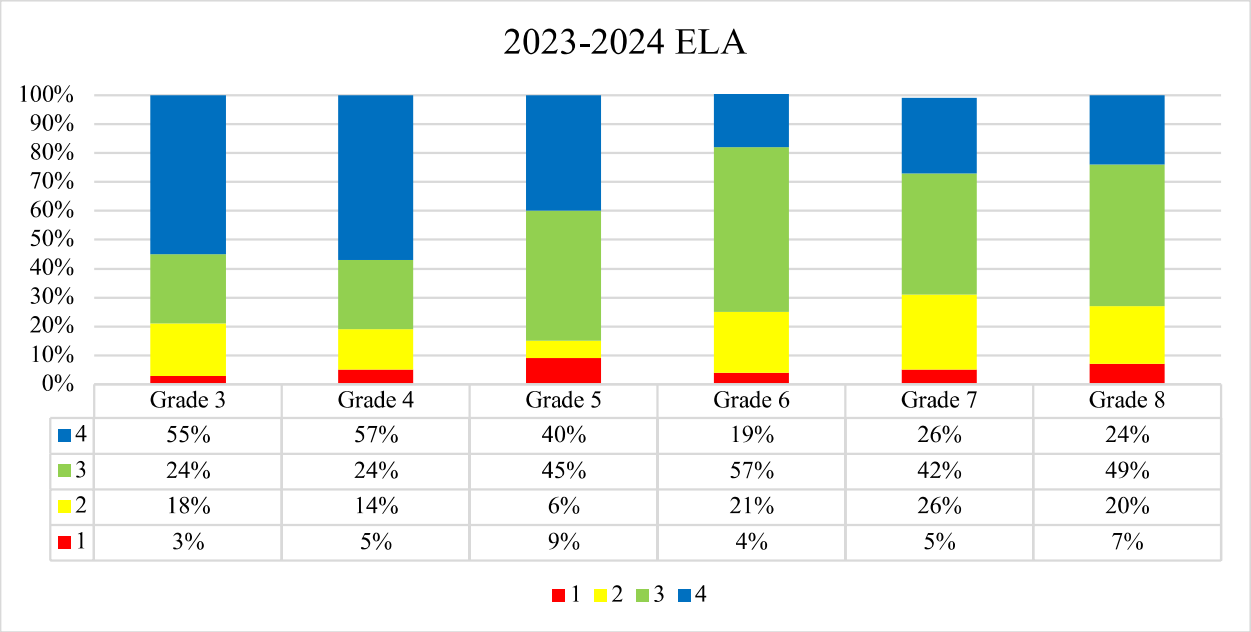
Rye students have a deep understanding of the major concepts in all content areas and are able to apply that learning into new situations. Students are well prepared to enter the next level of their education because they have been meaningfully challenged and well-educated. They possess strong research and critical thinking skills allowing them to investigate and solve complex problems. They are able to communicate effectively using a variety of media, especially written and oral. Rye students use technology effectively to support and demonstrate their learning across all content areas.

Rye students are confident, respectful of themselves and others, and contribute positively as citizens. They understand how to collaborate to maximize their own and the group's learning. Rye students have the skills to get along with their peers and other members of the community. They are open-minded and have learned to understand others' perspectives. Importantly, they are empathetic as demonstrated by their understanding of how their words and actions affect others.

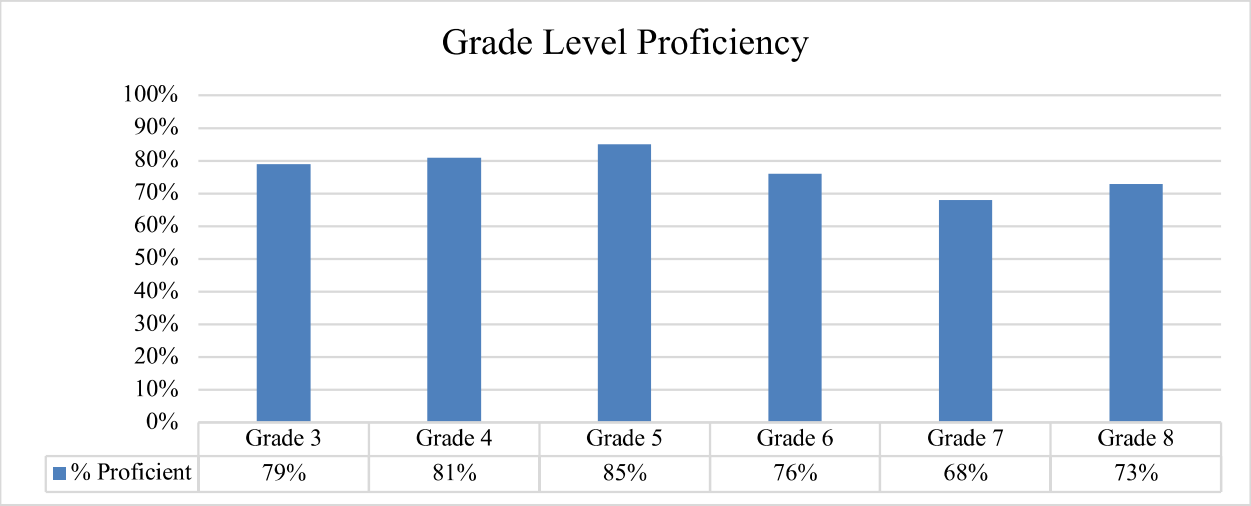
Statewide Assessment (SAS)

The New Hampshire Statewide Assessment System is a set of standardized tests designed to measure student progress and proficiency in key academic areas, including English Language Arts (ELA), Mathematics, and Science. These assessments are an important part of New Hampshire's efforts to ensure that all students receive a high-quality education and are prepared for success in school and beyond. Administered to students in grades 3 through 8 and once in high school, the assessments help teachers, parents, and policymakers identify strengths and areas for improvement in student learning. Results from the assessments provide valuable information that helps guide instruction, support student growth, and inform decisions about educational practices at both the school and state levels. Participation in the assessments is essential for providing an accurate picture of how well students are meeting state academic standards and achieving their full potential.

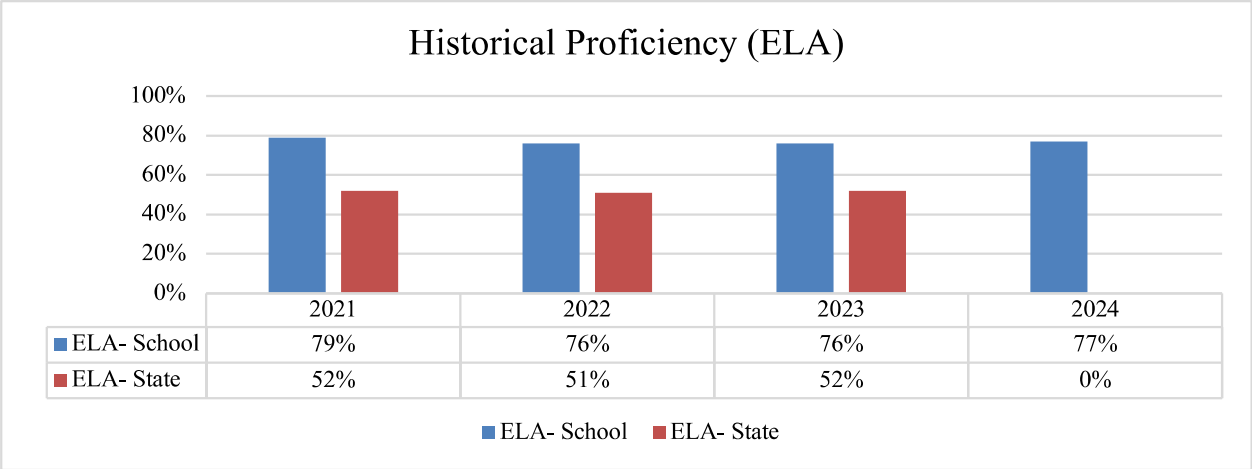
ELA 2023-2024



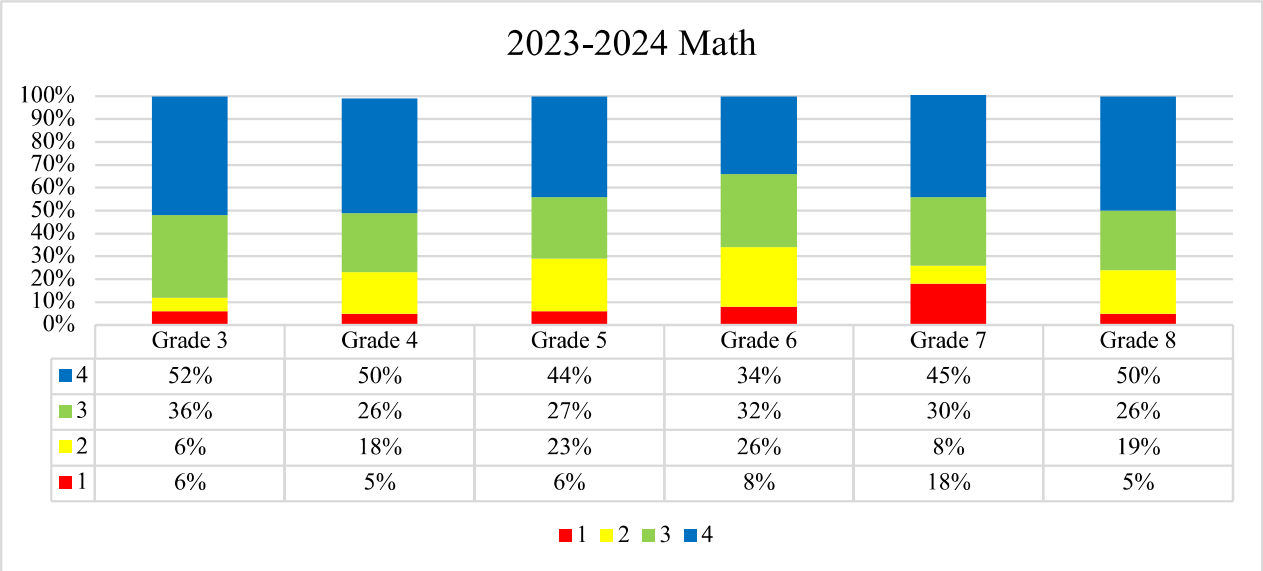
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
4	55%	57%	40%	19%	26%	24%
3	24%	24%	45%	57%	42%	49%
2	18%	14%	6%	21%	26%	20%
1	3%	5%	9%	4%	5%	7%

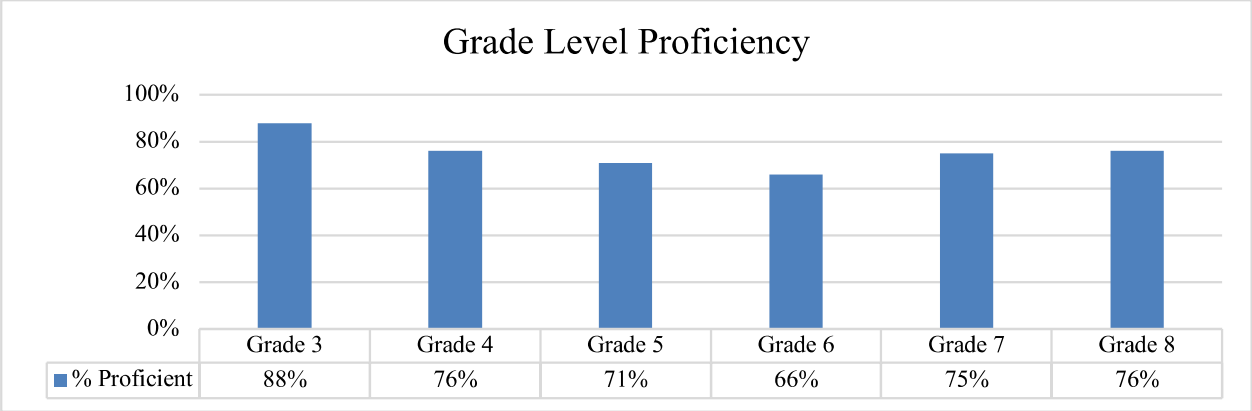


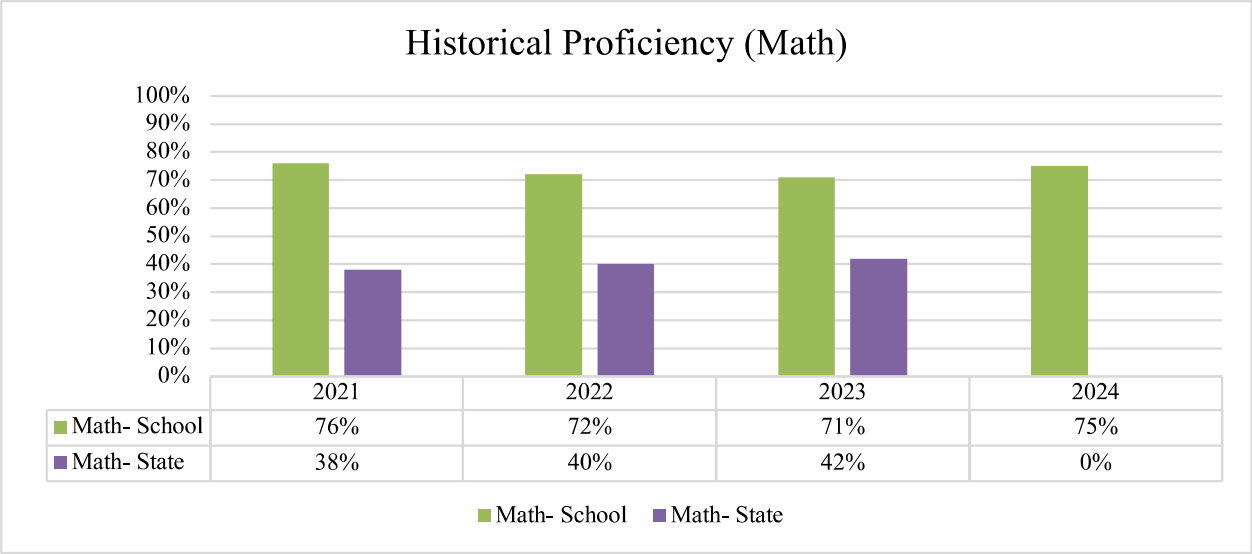
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
% Proficient	79%	81%	85%	76%	68%	73%



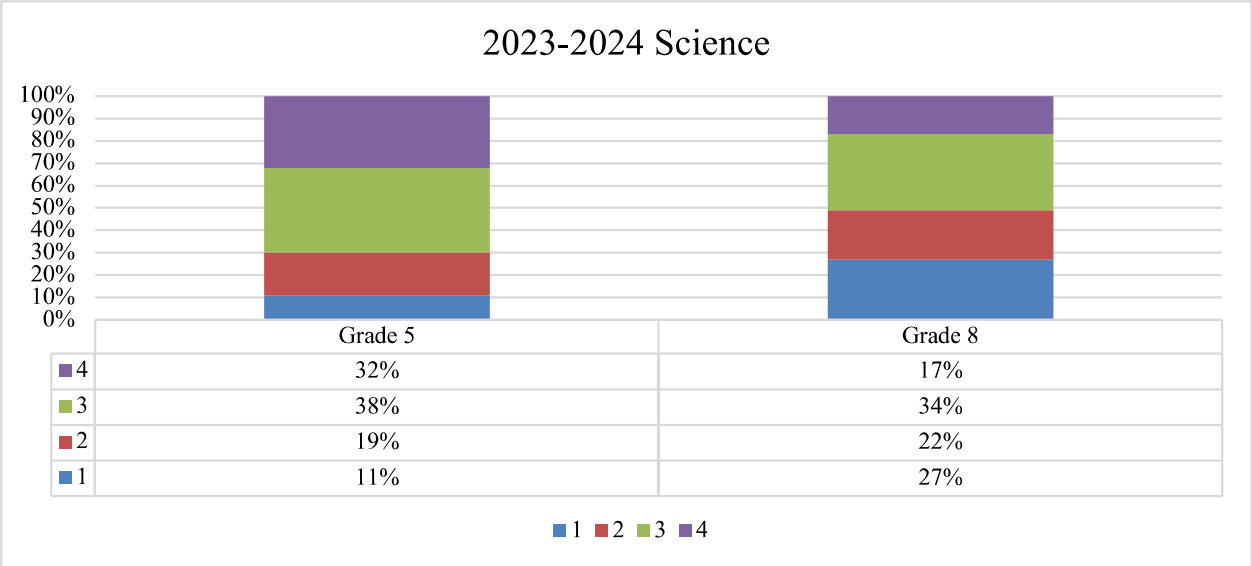
Math 2023-2024

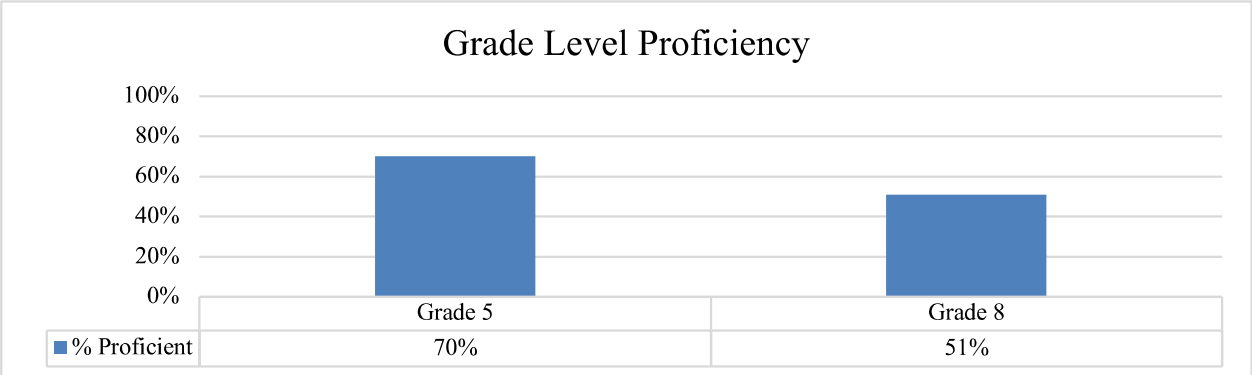


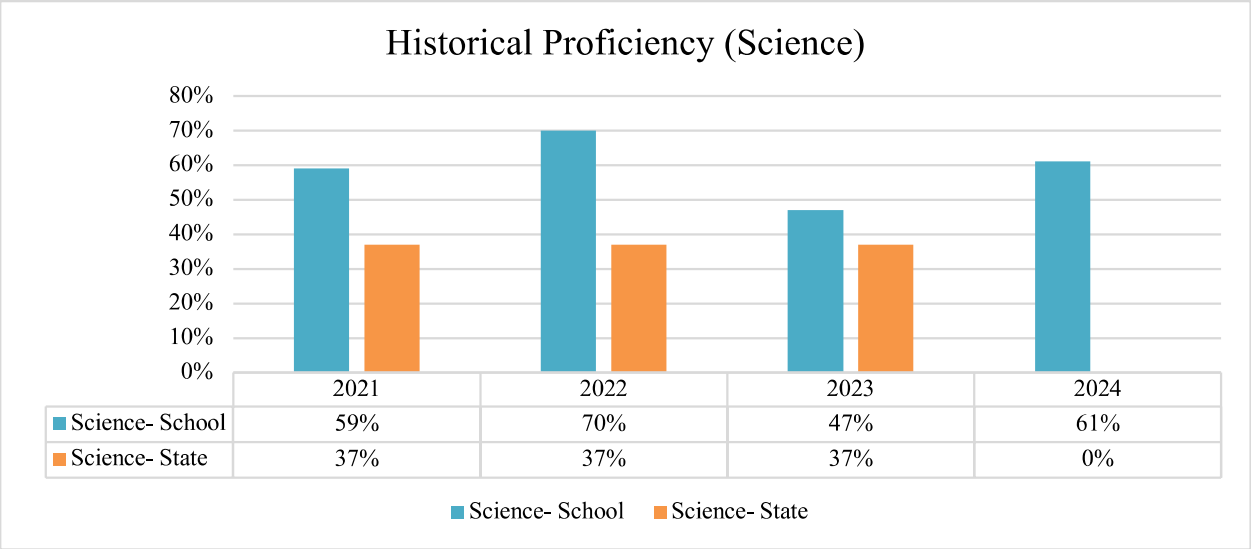




Science 2023-2024



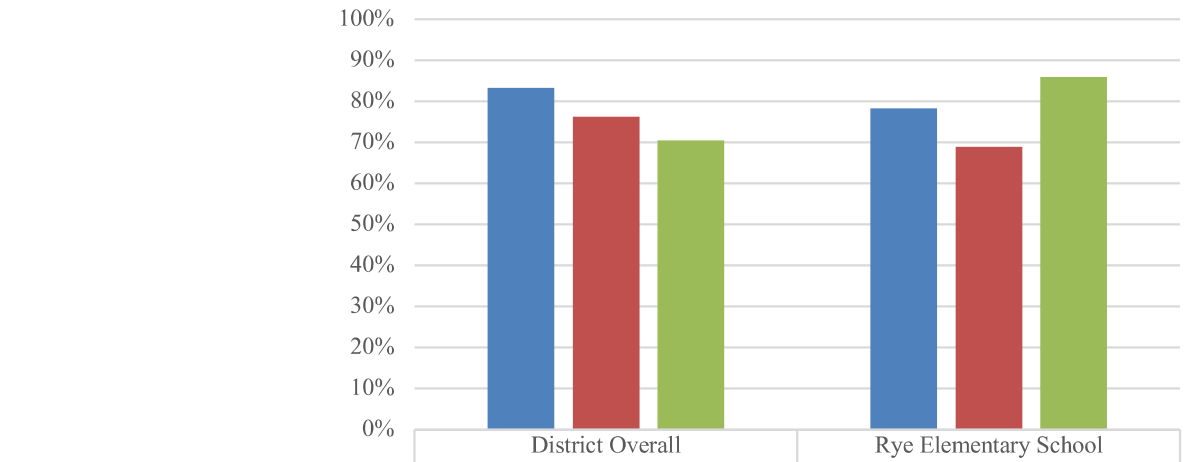


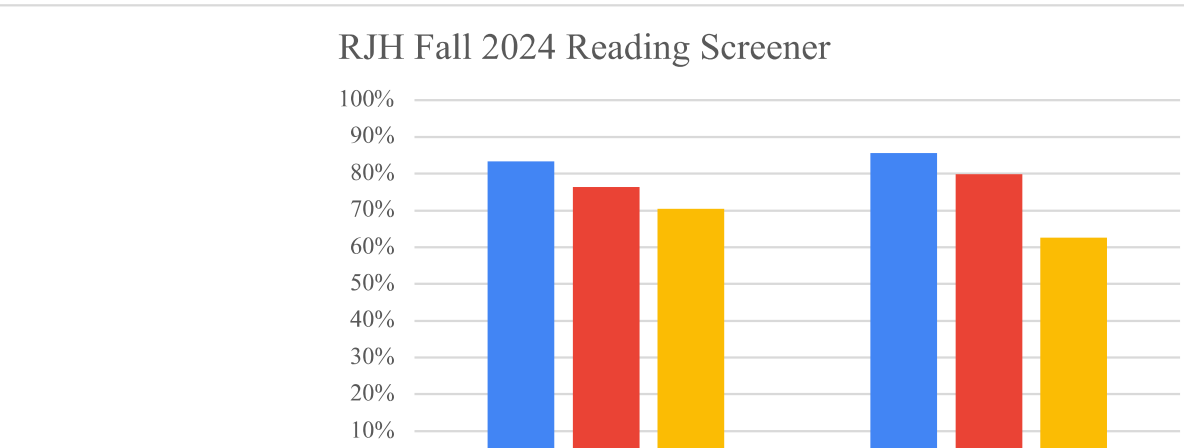


Fall 2024 STAR Screening

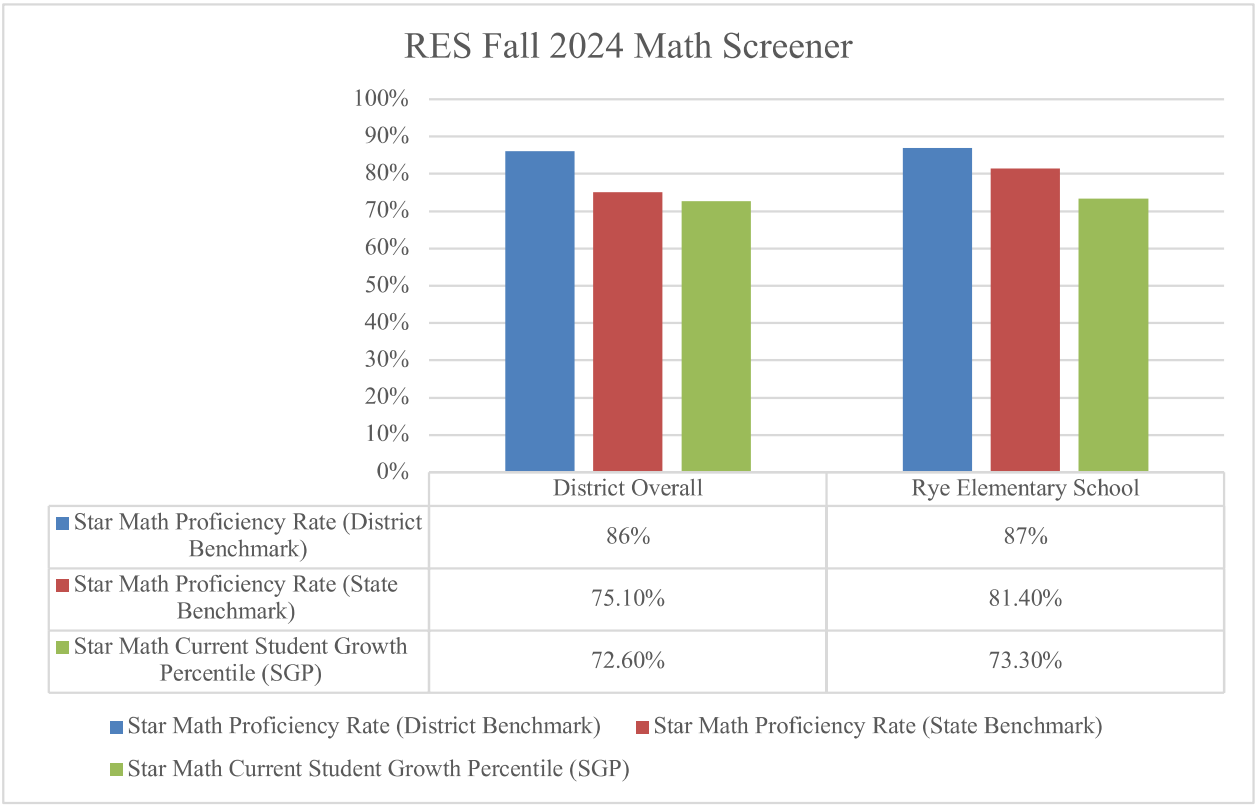
The STAR Assessments are a series of computer-adaptive tests used to monitor student progress in key academic areas, such as reading and mathematics. These assessments provide valuable insights into your child's strengths and areas for growth, offering a clear picture of their current skill levels and helping teachers tailor instruction to meet individual learning needs. Administered several times throughout the school year, STAR assessments allow for frequent, real-time monitoring of your child's progress, so that adjustments can be made to support their academic development. The results are used to set personalized learning goals, track growth over time, and ensure that every student receives the support they need to succeed. These assessments are not only a tool for teachers but also help you, as a parent, stay informed about your child's academic journey.

Reading

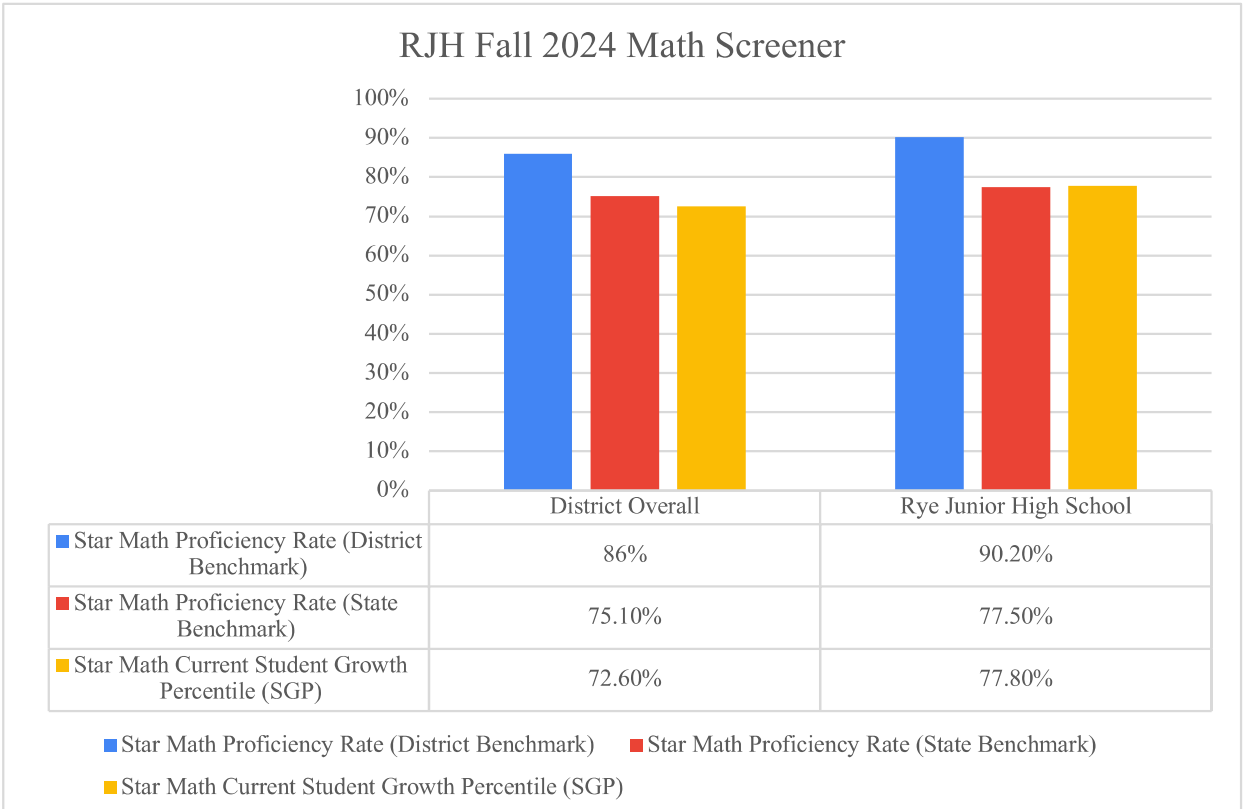

RES Fall 2024 Reading Screener
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
District Overall
Rye Elementary School
Star Reading Proficiency Rate (District Benchmark)
83.30%
78.30%
Star Reading Proficiency Rate (State Benchmark)
76.30%
68.90%
Star Reading Current Student Growth Percentile (SGP)
70.40%
85.90%
Star Reading Proficiency Rate (District Benchmark)
Star Reading Proficiency Rate (State Benchmark)
Star Reading Current Student Growth Percentile (SGP)


RJH Fall 2024 Reading Screener
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
District Overall
Rye Junior High School
Star Reading Proficiency Rate (District Benchmark)
83.30%
85.60%
Star Reading Proficiency Rate (State Benchmark)
76.30%
79.90%
Star Reading Current Student Growth Percentile (SGP)
70.40%
62.60%
Star Reading Proficiency Rate (District Benchmark)
Star Reading Proficiency Rate (State Benchmark)
Star Reading Current Student Growth Percentile (SGP)

Math



	District Overall	Rye Elementary School
Star Math Proficiency Rate (District Benchmark)	86%	87%
Star Math Proficiency Rate (State Benchmark)	75.10%	81.40%
Star Math Current Student Growth Percentile (SGP)	72.60%	73.30%



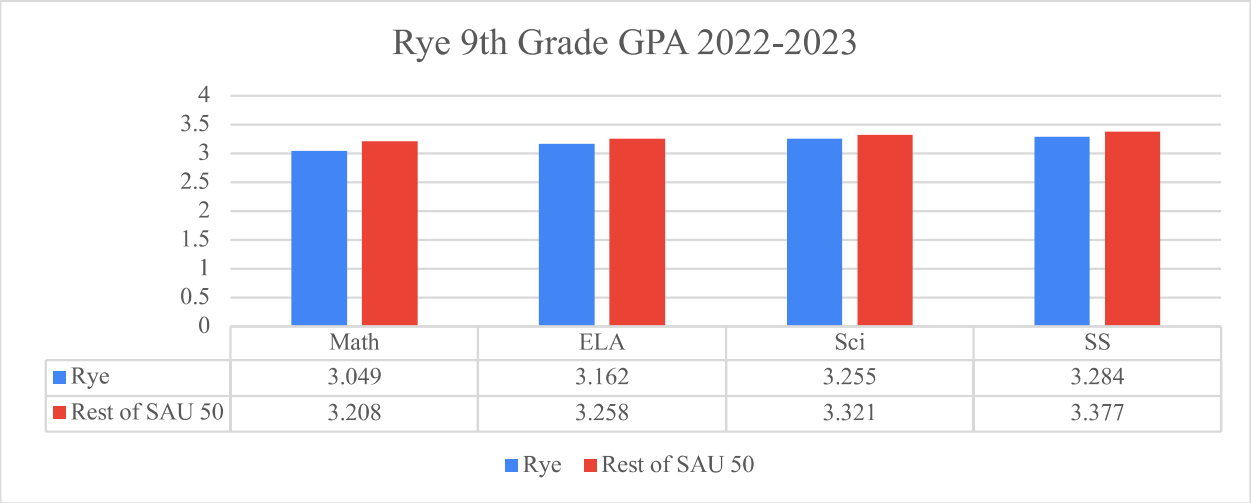
	District Overall	Rye Junior High School
Star Math Proficiency Rate (District Benchmark)	86%	90.20%
Star Math Proficiency Rate (State Benchmark)	75.10%	77.50%
Star Math Current Student Growth Percentile (SGP)	72.60%	77.80%

9th Grade Performance (PHS GPA)

This overview of historical GPA data is intended to provide insights into the academic success of students from our districts as they transition to Portsmouth High School. This data helps us better understand how well our students are prepared for the challenges of high school and beyond. To offer a comprehensive view, the included charts compare each district's performance with that of all other districts in SAU 50.

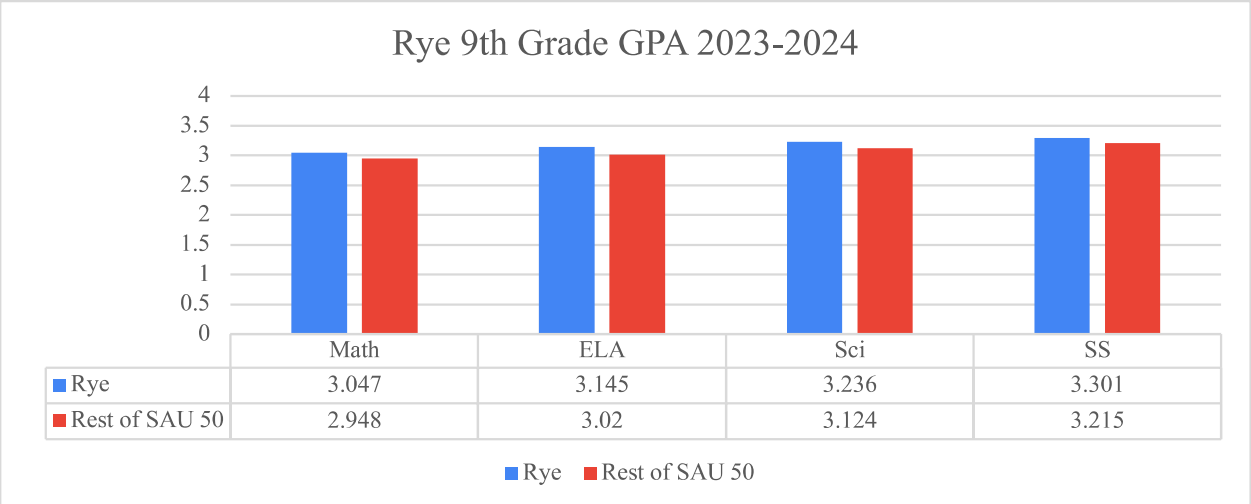
It is important to note that the GPA data reflects student performance across all levels of classes, from foundational to advanced courses. While reviewing this information, we intend to track the number and percentage of students from each district who access higher-level courses, such as Dual Enrollment or honors classes in their junior and senior years. This metric offers additional context about the opportunities students pursue during high school.

2022-2023 9th Grade GPA



	Math	ELA	Sci	SS
Rye	3.049	3.162	3.255	3.284
Rest of SAU 50	3.208	3.258	3.321	3.377

2023-2024 9th Grade GPA



	Math	ELA	Sci	SS
Rye	3.047	3.145	3.236	3.301
Rest of SAU 50	2.948	3.02	3.124	3.215

Newington Public School (NPS)

The Newington Public School fosters the intellectual, social, and physical growth of every student in a safe and supportive environment that promotes responsibility, self-discipline, respect and excellence in learning.

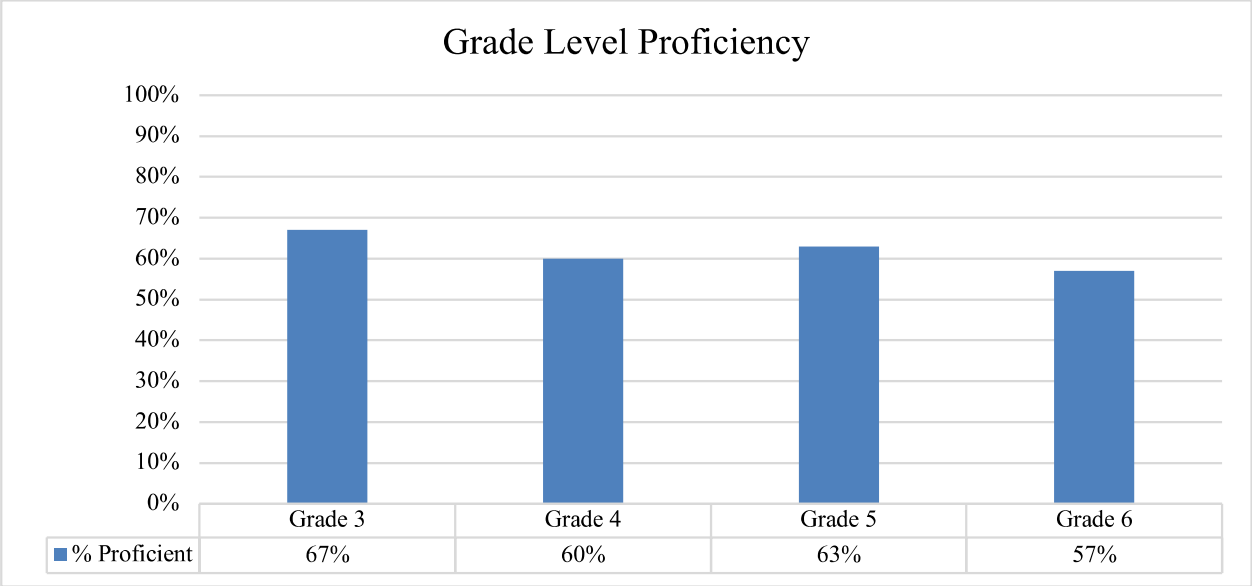
We will...

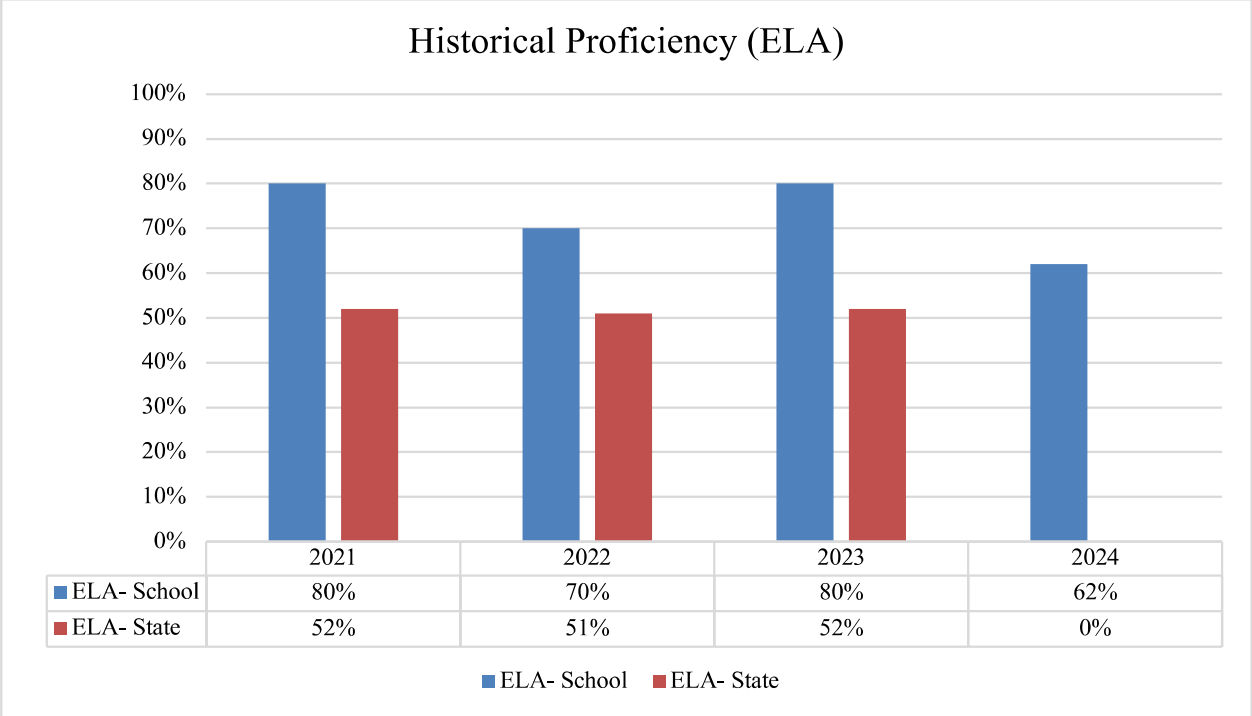
- Foster a strong partnership between the school, students, parents and the community.
- Create and support a school environment in which all children and adults feel welcomed, respected, and safe.
- Develop individualized instruction plans and cultivate an environment in which students will take ownership for their own learning.
- Maintain high expectations and promote academic excellence for all students.
- Provide opportunities for students to practice problem-solving skills, effective communication skills, collaboration, and good citizenship.
- Infuse energy, humor, and caring in learning.
- Build a positive school climate which respects and values diversity and nurtures self-esteem.

Statewide Assessment (SAS)

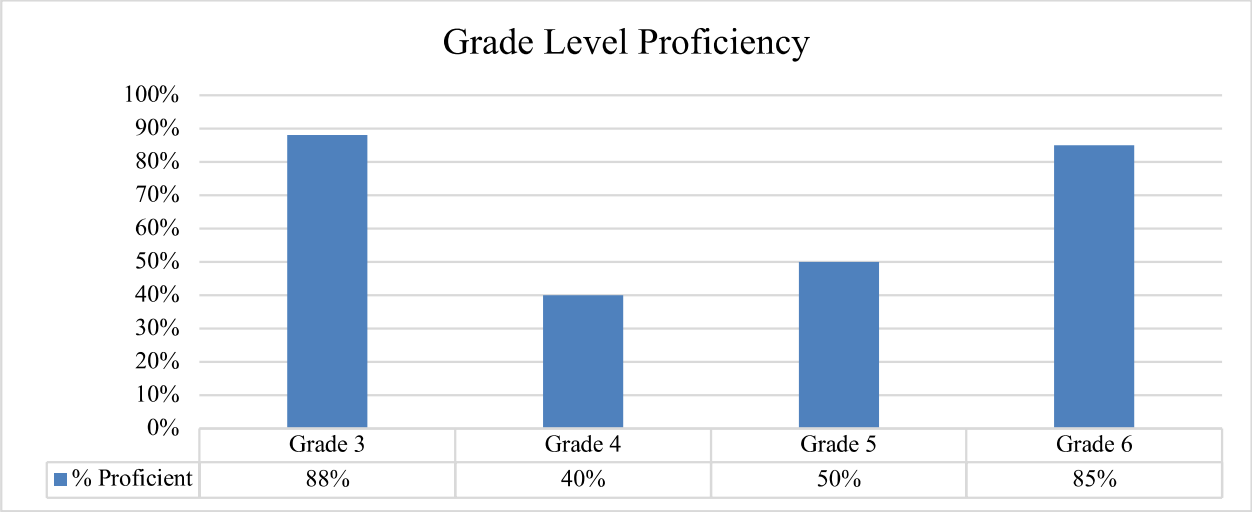
The New Hampshire Statewide Assessment System is a set of standardized tests designed to measure student progress and proficiency in key academic areas, including English Language Arts (ELA), Mathematics, and Science. These assessments are an important part of New Hampshire's efforts to ensure that all students receive a high-quality education and are prepared for success in school and beyond. Administered to students in grades 3 through 8 and once in high school, the assessments help teachers, parents, and policymakers identify strengths and areas for improvement in student learning. Results from the assessments provide valuable information that helps guide instruction, support student growth, and inform decisions about educational practices at both the school and state levels. Participation in the assessments is essential for providing an accurate picture of how well students are meeting state academic standards and achieving their full potential.

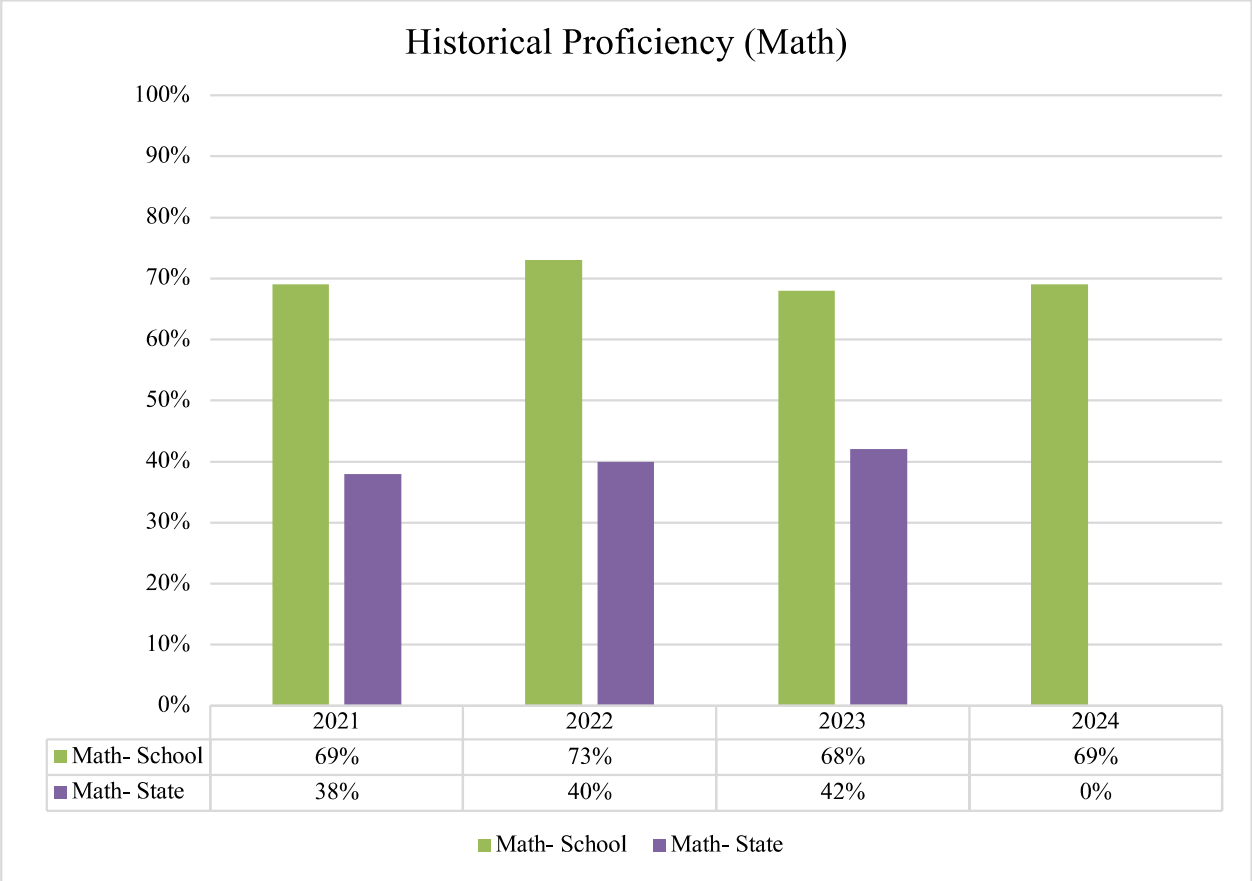
ELA 2023-2024





Math 2023-2024





Science 2023-2024

**Historical & grade level proficiency not available due to small sample size.*

Fall 2024 STAR Screening

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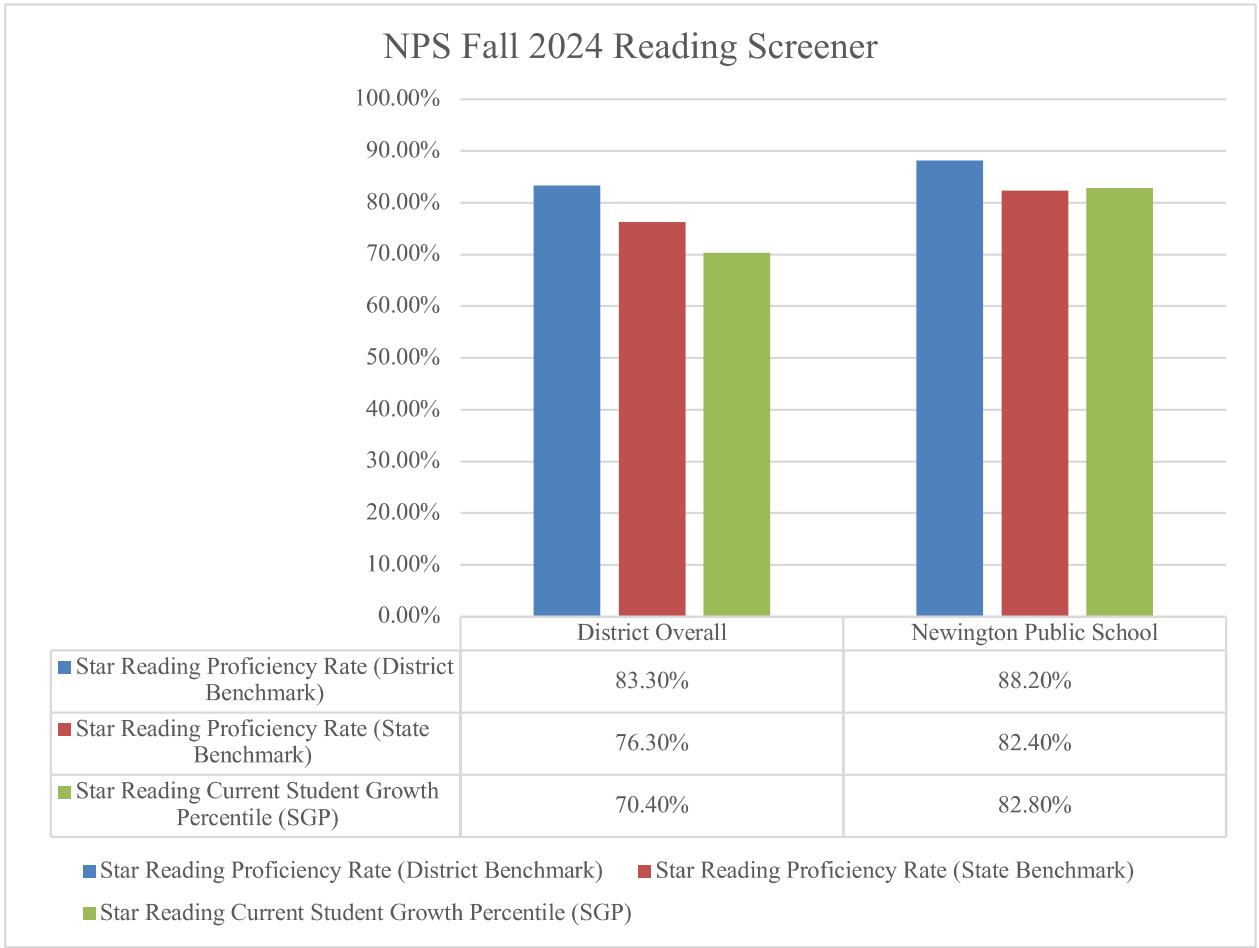
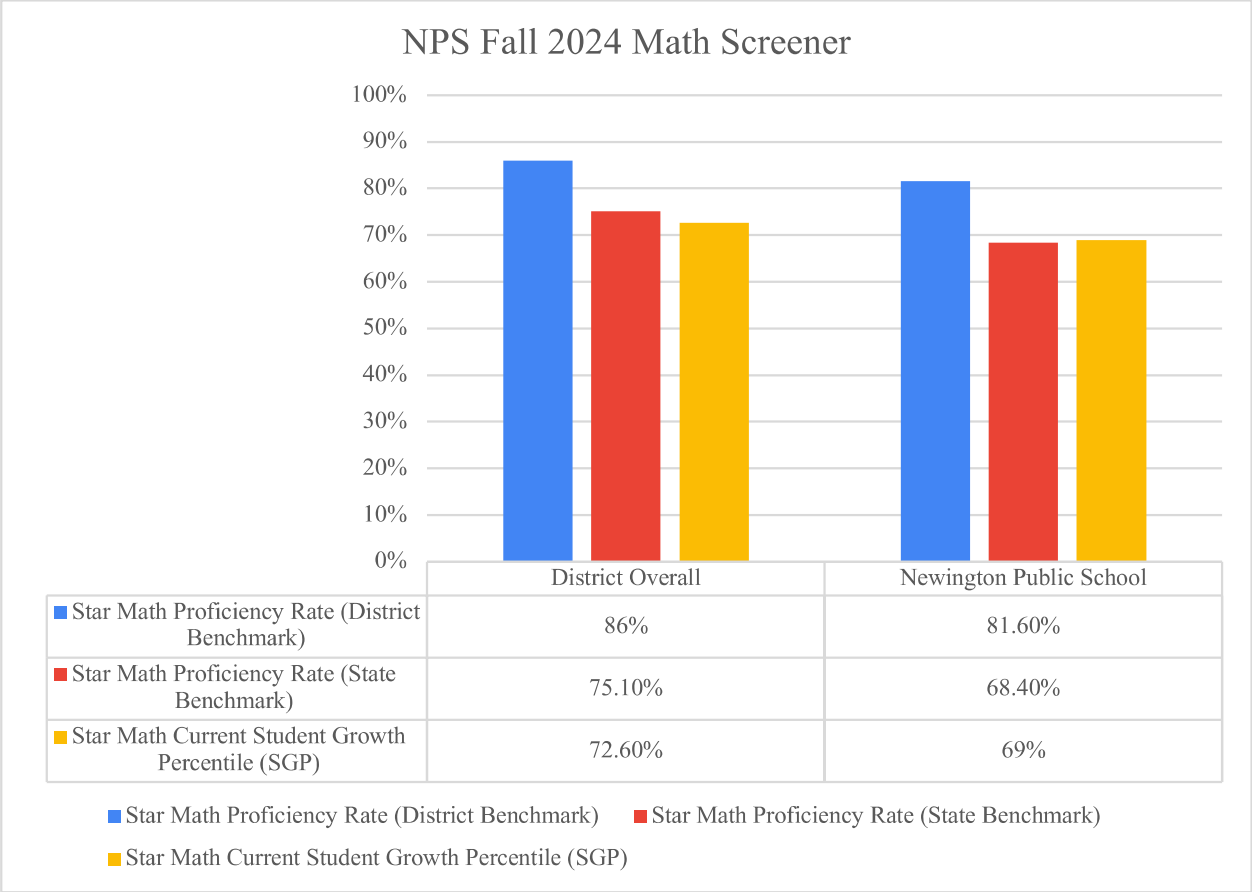
<u>Reading</u>



	District Overall	Newington Public School
Star Reading Proficiency Rate (District Benchmark)	83.30%	88.20%
Star Reading Proficiency Rate (State Benchmark)	76.30%	82.40%
Star Reading Current Student Growth Percentile (SGP)	70.40%	82.80%

Math



SAEBRS & mySAEBRS

SAEBRS is a screening tool designed to assess a student's behavior, social interactions, and emotional well-being. It helps us understand how students are functioning across three important areas:

7. Social: How well a student interacts with peers, demonstrates appropriate social skills, and navigates social situations.
8. Academic: The student's ability to focus, engage in learning, and manage schoolwork.
9. Emotional: A student's emotional regulation, coping strategies, and overall mental health.

The results from the SAEBRS screen help identify students who may be at risk in any of these areas, allowing us to provide targeted interventions and support.

mySAEBRS is an online version of the SAEBRS tool that allows for more efficient data collection, monitoring, and reporting. It is used by teachers, school staff, and sometimes even students themselves (depending on the school's approach) to assess and track social, academic, and emotional behavior throughout the school year.

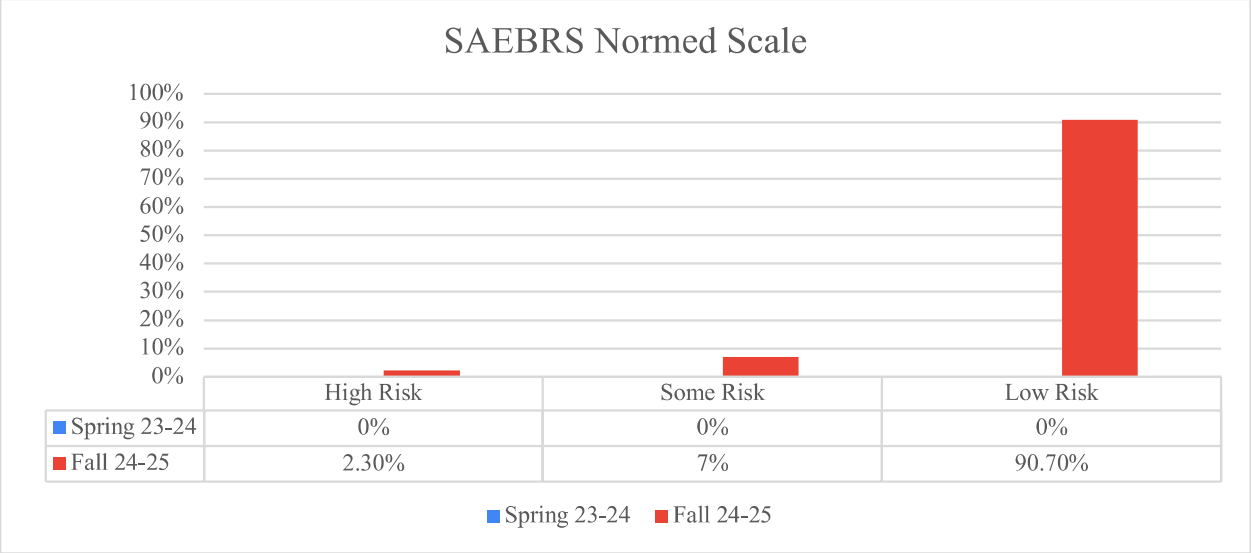
The data collected through mySAEBRS helps our staff:

- Monitor students' progress over time

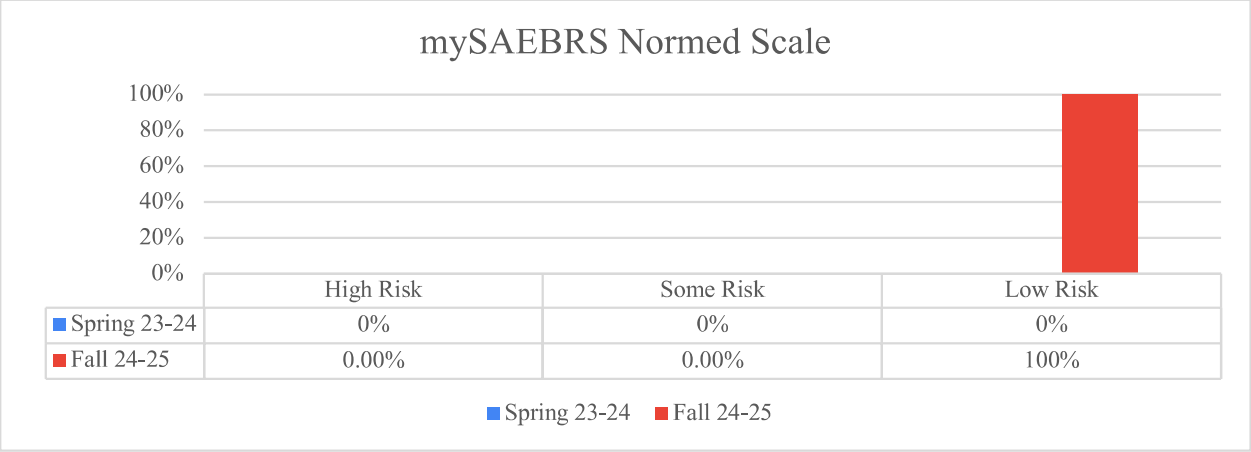
- Identify trends in behavior and emotional health
- Tailor support plans that focus on the specific needs of individual students

SAEBRS provides a quick and effective way to spot early signs of social, academic, or emotional challenges that might not be immediately visible. By gathering information from teachers, staff, and sometimes students, we can intervene early to ensure that each student gets the help they need before issues become more serious. Early intervention can lead to better outcomes in terms of both academic achievement and overall mental health.

SAEBRS Normed Scale



mySAEBRS Normed Scale



9th Grade Performance (PHS GPA)

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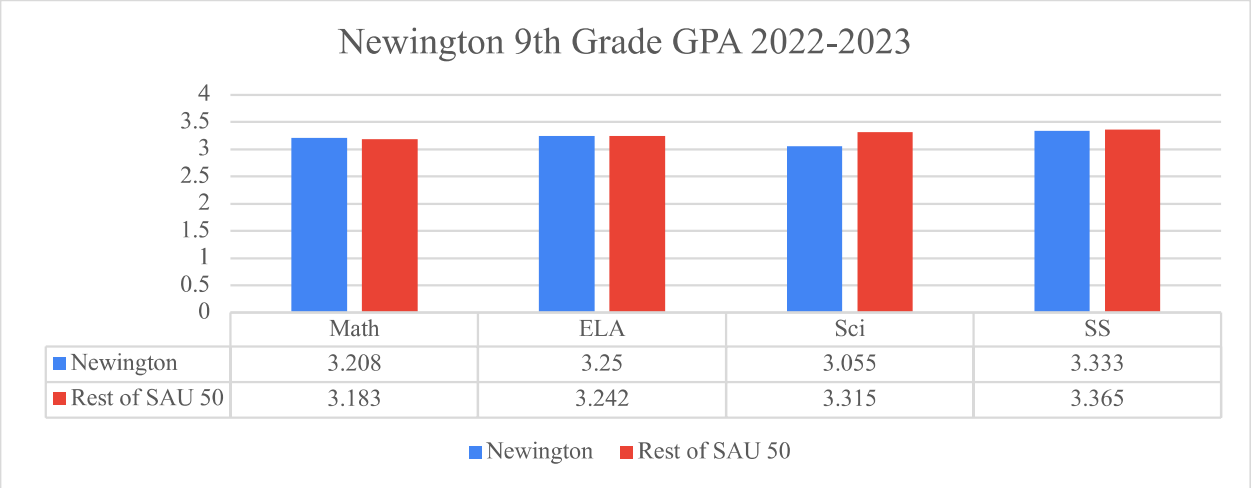
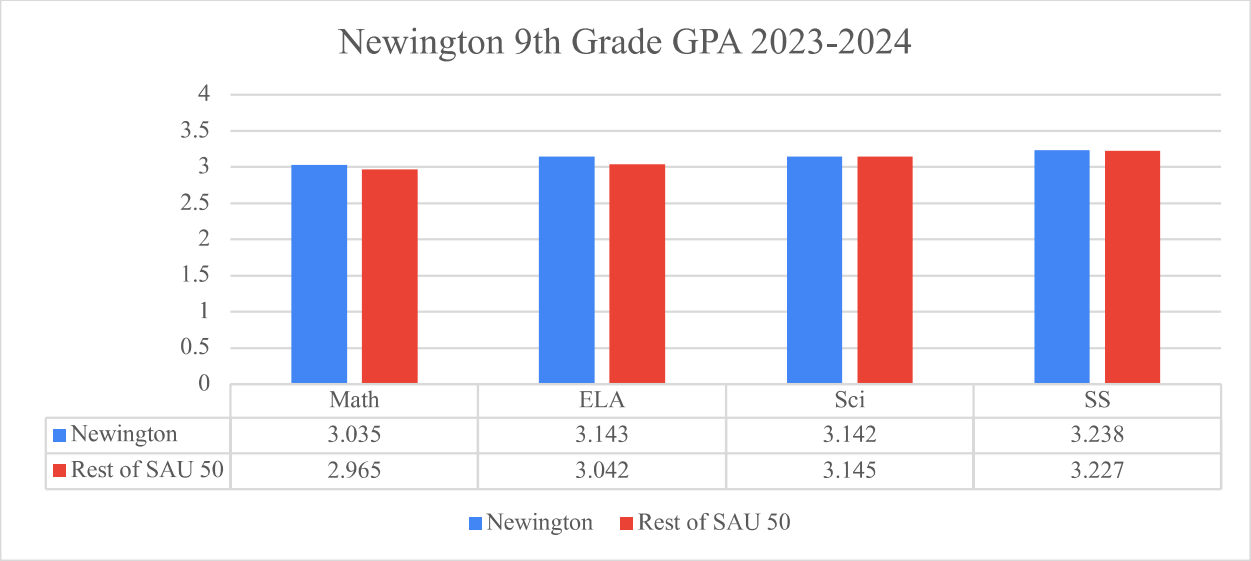
2022-2023 9th Grade GPA



	Math	ELA	Sci	SS
Newington	3.208	3.25	3.055	3.333
Rest of SAU 50	3.183	3.242	3.315	3.365

2022-2023 9th Grade GPA



	Math	ELA	Sci	SS
Newington	3.035	3.143	3.142	3.238
Rest of SAU 50	2.965	3.042	3.145	3.227