Another Look at the Data:

Bergen County
District Factor Group
Comparison of
NJSLA Data



December 13, 2023

Bergen County Comparison Districts

(Based on Previous Designation as an "I" District)

- Allendale (K-8)
- Alpine (K-8)
- Cresskill (K-12)
- Closter (K-8)
- Demarest (K-8)
- Englewood Cliffs (K-8)
- Franklin Lakes (K-8)
- Harrington Park (K-8)
- Haworth (K-8)
- Mahwah (K-12)
- Montvale (K-8)

- Norwood (K-8)
- Oakland (K-8)
- Old Tappan (K-8)
- Oradell (K-6)
- Park Ridge (K-12)
- Ramsey (K-12)
- River Edge (K-6)
- River Vale (K-8)
- Tenafly (K-12)
- Wyckoff (K-8)

There are 21 districts in our comparison group comprised of 38 schools with 3rd grade, 35 schools with 4th and 5th grades, and 23 schools with 6th grade.

All Students

Performance Compared to Similar Bergen County Districts

| Based on Percent Passing | | | | |
|--|---|-------------------------------------|---|--|
| | Mathematics | Language Arts | Science | |
| 3 rd Grade (current 4 th Graders) | | | N/A | |
| 4 th Grade (current 5 th Graders) | 7th out of 21 Districts | 3 rd out of 21 Districts | N/A | |
| 5 th Grade (current 6 th Graders) | 8th out of 21 Districts | 1 st out of 21 Districts | 5th out of 21 Districts | |
| 6 th Grade (current 7 th Graders) | 9th out of 21 Districts | 3 rd out of 21 Districts | N/A | |

Cohort Growth Report

As a district, we typically look at how a cohort performed across time. However, since the NJSLA was administered in 2021-2022 after a two year hiatus, we only have two years of data.

Mathematics

| RANK BY DISTRICT PASSING RATE | | | |
|--|---------------------|---------------------|--|
| | 2021-2022 | 2022-2023 | |
| Class of 2023 (current 7 th Graders) | 7 th | 9 th | |
| | out of 21 Districts | out of 21 Districts | |
| Class of 2024 | 9 th | 8 th | |
| (current 6 th Graders) | out of 21 Districts | out of 21 Districts | |
| Class of 2025 | 5 th | 7 th | |
| (current 5 th Graders) | out of 21 Districts | out of 21 Districts | |
| Class of 2026 (current 4 th Graders) | N/A | 16 th | |
| | | out of 21 Districts | |

Cohort Growth Report

As a district, we typically look at how a cohort performed across time. However, since the NJSLA was administered in 2021-2022 after a two year hiatus, we only have two years of data.

Language Arts

| RANK BY DISTRICT PASSING RATE | | | |
|-------------------------------------|---------------------|---------------------|--|
| | 2021-2022 | 2022-2023 | |
| Class of 2023 | 7 th | 3 rd | |
| (Current 7th Graders) | out of 21 Districts | out of 21 Districts | |
| Class of 2024 | 7 th | 1 st | |
| (Current 6th Graders) | out of 21 Districts | out of 21 Districts | |
| Class of 2025 | 8 th | 3 rd | |
| (Current 5th Graders) | out of 21 Districts | out of 21 Districts | |
| Class of 2026 (Current 4th Graders) | N/A | 13 th | |
| | | out of 21 Districts | |

Students with Disabilities

Performance Compared to Similar Bergen County Districts

| Based on Percent Passing | | | | |
|--|---|---|---|--|
| | Mathematics | Language Arts | Science | |
| 3 rd Grade (current 4 th Graders) | 12 th out of 15 Districts | 13 th out of 15 Districts | N/A | |
| 4 th Grade (current 5 th Graders) | 6th out of 16 Districts | 2nd out of 16 Districts | N/A | |
| 5 th Grade (current 6 th Graders) | 10 th out of 20 Districts | 6th out of 20 Districts | 4th out of 20 Districts | |
| 6 th Grade (current 7 th Graders) | 3rd out of 16 Districts | 1st out of 16 Districts | N/A | |

*District information is not reported if there are less than 10 students in the group, which is why not all 21 districts have information.

| Mathematics | | | | |
|-----------------------|-----------|-----------|-----------|-----------|
| | 2014-2015 | 2015-2016 | 2021-2022 | 2022-2023 |
| 3 rd Grade | 11/21 | 20/21 | 5/21 | 16/21 |
| 4 th Grade | 13/21 | 7/21 | 9/21 | 7/21 |
| 5 th Grade | 13/21 | 6/21 | 7/21 | 8/21 |
| 6 th Grade | 5/21 | 21/21 | 8/21 | 9/21 |

What steps have we taken to move our mathematics teaching and learning forward over the past 8 years?

2015-2016

- Departmentalized 5th grade for the first time.
- Continued to implement a one period a day FOCUS period where all intervention instructors were "deployed" to the same grade (began in 2013-2014 school year).

2016-2017

- Began using Go Math! as a math resource to align with common core standards.
- Staff received professional development on the components of the resource.

2017-2018

- Rewrote math curriculum.
- Continued professional development on how to use LinkIt! to mine for data.

- Began using the Big Ideas resource in 6th grade (aligned to River Edge and River Dell).
- Provided professional development on guided math workshop to the first teacher cohort.

2019-2020

- Departmentalized 4th grade for the first time.
- Fully departmentalized 6th grade.
- Moved from one focus period to two "W.I.N." periods in grades 1-5.
- Added an additional cohort of teachers to receive math professional development on guided math workshop.
- Used Title I funding to implement grade 3 before school Touch Math intervention program to increase student understanding of multiplication and automaticity of facts.

2020-2021

- Pandemic Hybrid Year
- Implemented Dreambox in Kindergarten to increase differentiation and skills practice.
- Denis Sheeran continued to work on implementing guided math structures within pandemic protocols.
- Used Title I money to run math program for K-3 before school.
- Used Title I money to run summer mini-academy to address math areas in need of growth.

- Implemented Math Modules created by Denis Sheeran to help teachers gain an understanding of RTI (Response to Intervention) in the math classroom, used open resources to support mathematical learning, and continued to strengthen guided math workshop with follow up of classroom observations and feedback.
- Used Title I funds to run summer math program.
- Implemented Dreambox in grades K-6.
- Provided professional development addressing priority content and accelerated learning.

2022-2023

- Used ARP funds to provide intervention to students who were predicted based on LinkIt! data to approach expectations in a before/after school program.
- Denis Sheeran worked with teachers to use data from LinkIt! to increase differentiation and tiered systems of support in the math classroom.
- Implemented math anxiety support group to develop strategies to help students in grades 4 & 5.
- Researched math resources to implement in the 2024-2025 school year. (We began by looking at 10 programs before selecting 3 for final review.)

- Denis Sheeran to work with grades K-3 on structures of math workshop to individualize student learning.
- Intervention teachers implementing Bridges as a primary resource for math Tier 3 supports.
- Professional development through IDE to develop individualized activity lists to personalize learning.
- High Impact Tutoring Grant for grades 3 and 4 fractions.
- ELNIC project: Two K teachers and one 1st grade teacher participating in project. Professional development on small group instruction and differentiated centers.
- Working on unpacking the new standards in conjunction with River Edge staff and began unit planning for 2024-2025.

| Language Arts | | | | | |
|-----------------------|-----------|-----------|--|-----------|-----------|
| | 2014-2015 | 2015-2016 | | 2021-2022 | 2022-2023 |
| 3 rd Grade | 20/21 | 16/21 | | 8/21 | 13/21 |
| 4 th Grade | 15/21 | 15/21 | | 7/21 | 3/21 |
| 5 th Grade | 16/21 | 8/21 | | 7/21 | 1/21 |
| 6 th Grade | 5/21 | 20/21 | | 5/21 | 3/21 |

What steps have we taken to move our language arts teaching and learning forward over the past 8 years?

2015-2016

- Departmentalized 5th grade for the first time.
- Began staff development with Gravity Goldberg Consultants focused on differentiated reading instruction.
- Implemented 120 minutes of language arts instruction for all students grades 1-6 broken into three learning blocks: reading workshop, writing workshop, literacy blocks (including word study/phonics, grammar, handwriting and vocabulary).

2016-2017

- All staff receive laptops and additional professional development on using the data from LinkIt! assessments to inform instruction.
- Implemented Bi-Borough language arts assessment in writing and included that data in LinkIt! data locker.
- Developed a word study and grammar scope and sequence (K-2) with River Edge.
- Continued professional development focused on reading and writing workshop with Gravity Goldberg.
- Participated in Bi-Borough after school workshops focused on multisensory reading instruction.

- Worked with staff to re-calibrate reading assessment implementation to increase validity and reliability.
- Continued professional development focused on using writing rubrics to inform instruction (all grades), imbedding vocabulary instruction throughout the day (all grades) and kindergarten word study.
- Implemented Title 1-funded phonics intervention program for targeted K-2 students.

2018-2019

Continued professional development on the use of small groups and individual conferring to move students forward.

Through data collected, identified a larger than typical number of first graders (current 6th

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graders) who were showing weaknesses in phonics.

2019-2020

- Implemented new language arts curriculum. Departmentalized 4th grade for the first time. Fully departmentalized 6th grade.

Implemented Fundations for the first time in grades K and 1.

Professional development on Word Study implementation in 2nd and 3rd grade.

Trained teacher team in DIBELS assessment implementation.

2020-2021

Pandemic Hybrid Year

Implemented DIBELS assessment to all 2nd graders.

Used Title I money to run summer mini-academy to address ELA areas in need of growth.

2021-2022

Implemented DIBELS assessment to all 1st and 2nd graders and targeted 3rd graders. Professional development addressing priority content and accelerated learning for all staff.

2022-2023

- Implemented DIBELS assessments to all K, 1st, 2nd and 3rd graders. Utilized Heggerty Phonemic Awareness as a Tier 3 Intervention for struggling students.
- Increased implementation of Fundations to include grade 2.
- Used Title funding to run foundational reading program outside of the school day for students entering grades 3 and 4.
- Targeted instruction for "bubble" students to prepare for NJSLA.

- Increased Implementation of Fundations to include grade 3.
- Purchased decodable readers.
- Added Heggerty Phonemic Awareness activities to Kindergarten.
- Professional development through IDE to develop individualized activity lists to personalize learning.
- Used Title I money to run outside of the school day program for grade 4 reading. Implemented Sonday System as an additional Tier 3 intervention for students
- demonstrating weaknesses in foundational reading.
- Developing a shared vision for language arts with River Edge and River Dell.
- Unpacking language arts standards to inform curriculum writing.

Notable Achievements and Next Steps

- We are showing consistently strong performance across subject areas in grades 4-6, ranking in the top half of our Bergen County comparison group.
- We are administering LinkIt! B assessment earlier this year to use this data with all grades and especially our third grade students to ensure that we are targeting areas of weakness.
- We will continue to use data to inform instruction and design programming to meet identified needs.
- We will be rewriting curriculum in Reading, Writing and Mathematics for September 2024 implementation.

