## NJSLA Results: Spring 2023 Administrations

South Hackensack

November 13, 2023





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## English Language Arts Grades 3-8





**Comparison of South Hackensack's Student Tested Spring 2022 and 2023 NJSLA Administrations English Language Arts** 

### Number of Students Tested

Grade	2022	2023	Difference
3	18	28	+10
4	26	16	-10
5	31	23	-8
6	37	26	-11
7	24	35	+11
8	33	24	-9
9*	NA	NA	NA

Note: Grade 9 row includes grade 9 students only.



2023 NJSLA Administrations English Language Arts

## **Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages**

• Level 1: N Expectati	Not Yet Me ions	0	evel 2: Par xpectation	5	-	evel 3: Ap xpectation	proaching ns		evel 4: Mee opectation	0	• Level 5: Ex Expectation	U
Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 4 and Level 5 from 2022 to 2023
3	0.0%	14.3%	22.2%	3.6%	5.6%	10.7%	55.6%	46.4%	16.7%	25.0%	+4.3%	-1.1%
4	3.8%	6.3%	11.5%	6.3%	3.8%	31.3%	53.8%	31.3%	26.9%	31.3%	+2.7%	-18.1%
5	6.5%	4.3%	6.5%	4.3%	12.9%	0.0%	51.6%	82.6%	22.6%	8.7%	+4.4%	+17.1%
6	2.7%	0.0%	10.8%	3.8%	8.1%	26.9%	67.6%	34.6%	10.8%	34.6%	+9.7	-9.2%
7	4.2%	8.6%	8.3%	0.0%	12.6%	14.3%	45.8%	54.3%	29.2%	22.9%	+3.9%	+2.2%
8	6.1%	12.5%	6.1%	4.2%	15.2%	16.7%	33.3%	37.5%	29.4%	29.2%	-4.5%	+4.0%
9*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA



## Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages

Grade	% Changes in Levels 1 and 2 South Hackensack	% Changes in Levels 1 and 2 State	% Changes in Levels 4 and 5 South Hackensack	% Changes in Levels 4 and 5 State
3	+4.3%	+0.0 %	-1.1%	-0.4 %
4	+2.7%	-1.3 %	-18.1%	+1.9 %
5	+4.4%	-0.8 %	+17.1%	+3.6 %
6	+9.7	+0.2 %	-9.2%	+1.4 %
7	+3.9%	-1.4 %	+2.2%	+3.0 %
8	-4.5%	-3.0 %	+4.0%	+3.9 %
9*	NA	+2.3 %	NA	+3.2 %



Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages (Levels 1 and 2)

- •Level 1: Not Yet Meeting Expectations
- •Level 2: Partially Meeting Expectations

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
3	0.0%	20.1	14.3%	20.7	5.6%	15.5	3.6%	14.9
4	3.8%	14.4	6.3%	12.8	3.8%	14.3	6.3%	14.6
5	6.5%	12.5	4.3%	12.3	12.9%	14.7	4.3%	14.1
6	2.7%	10.6	0.0%	12.0	8.1%	15.6	3.8%	14.4
7	4.2%	12.3	8.6%	11.7	12.6%	13.5	0.0%	12.7
8	6.1%	14.3	12.5%	12.9	15.2%	13.2	4.2%	11.6
9*	NA	11.8	NA	14.8	NA	15.6	NA	14.9

Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages (Levels 3 and 4)

- •Level 3: Approaching Expectations
- •Level 4: Meeting Expectations

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
3	5.6%	22.0	10.7%	22.5	55.6%	36.2	46.4%	36.7
4	3.8%	21.9	31.3%	21.3	53.8%	35.3	31.3%	36.5
5	12.9%	23.2	0.0%	20.3	51.6%	40.4	82.6%	43.3
6	8.1%	26.3	26.9%	24.6	67.6%	37.4	34.6%	37.6
7	12.6%	21.5	14.3%	19.9	45.8%	31.4	54.3%	32.5
8	15.2%	21.2	16.7%	20.1	33.3%	35.8	37.5%	35.8
9*	NA	23.6	NA	18.2	NA	36.5	NA	36.8



**Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages (Level 5)** 

#### Level 5: Exceeding Expectations

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	16.7%	6.2	25.0%	5.3
4	26.9%	14.1	31.3%	14.8
5	22.6%	9.2	8.7%	9.9
6	10.8%	10.2	34.6%	11.4
7	29.2%	21.3	22.9%	23.2
8	29.4%	15.6	29.2%	19.5
9*	NA	12.4	NA	15.3









## **Mathematics**

Grades 3-8



**Comparison of South Hackensack's Student Tested Spring 2022 and 2023 NJSLA Administrations Mathematics** 

#### Number of Students Tested

Grade	2022	2023	Difference
3	19	28	+9
4	27	16	-11
5	31	23	-8
6	38	26	-12
7	25	35	+10
8	20/33	25	-8 (out of total 2022)
Algebra 1	13/33	NA	-13
Geometry	NA	NA	NA
Algebra 2	NA	NA	NA



## **Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations Mathematics – Percentages**

• Level 1: No Expectatio		0	Level 2: Pa Expectation	5	0	Level 3: Aj Expectatio	-	0	evel 4: Me Expectation	0	• Level 5: E Expectati	U
Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 4 and Level 5 from 2022 to 2023
3	5.3%	0.0%	15.8%	21.4%	5.3%	35.7%	42.1%	25.0%	31.6%	17.9%	-%0.3%	-30.8%
4	7.4%	6.3%	25.9%	6.3%	33.3%	31.3%	33.3%	50.0%	0%	6.3%	+20.7%	+23.0%
5	3.2%	4.3%	16.1%	4.3%	32.3%	34.8%	35.5%	52.2%	12.9%	4.3%	+10.7%	+8.1%
6	10.5%	3.8%	18.4%	30.8%	47.4%	26.9%	23.7%	30.8%	0%	7.7%	-5.7%	+14.8%
7	16%	14.3%	24%	14.3%	32%	42.9%	28%	28.6%	0%	0.0%	+11.4%	+0.6%
8*	30%	40.0%	10%	16.0%	40%	20.0%	20%	24.0%	0%	0.0%	-16.0%	+4.0%
Algebra 1	0.0%	NA	0.0%	NA	7.7%	NA	76.9%	NA	15.4%	NA	NA	NA
Geometry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Algebra 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes: \*Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8th grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole. Percentages may not total 100 due to rounding.

## Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages

**Note**: Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8<sup>th</sup> grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole.

Grade	% Changes in Levels 1 and 2 South Hackensack	% Changes in Level 1 and Level 2 State	% Changes in Levels 4 and 5 South Hackensack	% Changes in Levels 4 and 5 State
3	-0.3%	-2.4 %	-30.8%	+0.5 %
4	+20.7%	-4.8 %	+23.0%	+4.9 %
5	+10.7%	-3.6 %	+8.1%	+4.1 %
6	-5.7%	-2.8 %	+14.8%	+3.0 %
7	+11.4%	+1.0 %	+0.6%	-0.2 %
8	-16.0%	-1.5 %	+4.0%	+2.4 %
Algebra 1	NA	+1.3 %	NA	+0.1 %
Geometry	NA	-5.6 %	NA	+6.4 %
Algebra 2	NA	-1.5 %	NA	+3.8 %



**Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages (Levels 1 and 2)** 

- •Level 1: Not Yet Meeting Expectations
- •Level 2: Partially Meeting Expectations

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
3	5.3%	13.3	0.0%	12.5	15.8%	18.3	21.4%	16.7
4	7.4%	13.1	6.3%	13.1	25.9%	22.6	6.3%	17.8
5	3.2%	15.1	4.3%	13.1	16.1%0	23.0	4.3%	21.4
6	10.5%	15.3	3.8%	14.2	18.4%	24.9	30.8%	23.2
7	16%	10.9	14.3%	12.7	24%	23.6	14.3%	22.8
8	30%	30.4	40.0%	33.9	10%	31.9	16.0%	26.9
Algebra 1	0.0%	17.7	NA	15.8	NA	22.6	NA	25.8
Geometry	NA	6.4	NA	5.3	NA	18.3	NA	13.8
Algebra 2	NA	10.2	NA	10.6	NA	13.1	NA	11.2



**Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages (Levels 3 and 4)** 

- Level 3: Approaching Expectations
- •Level 4: Meeting Expectations

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
3	5.3%	23.0	35.7%	24.8	42.1%	32.8	25.0%	34.0
4	33.3%	24.8	31.3%	24.7	33.3%	33.2	50.0%	37.2
5	32.3%	25.9	34.8%	25.5	35.5%	28.9	52.2%	31.4
6	47.4%	28.5	26.9%	28.3	23.7%	26.0	30.8%	27.7
7	32%	31.5	42.9%	30.7	28%	28.9	28.6%	29.0
8	40%	22.3	20.0%	21.4	20%	14.6	24.0%	16.7
Algebra 1	7.7%	24.7	NA	23.2	76.9%	32.1	NA	29.8
Geometry	NA	30.5	NA	29.7	NA	38.5	NA	41.7
Algebra 2	NA	18.9	NA	16.6	NA	49.2	NA	50.6



**Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages (Level 5)** 

#### Level 5: Exceeding Expectations

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	31.6%	12.6	17.9%	11.9
4	0%	6.2	6.3%	7.1
5	12.9%	7.1	4.3%	8.7
6	0%	5.3	7.7%	6.6
7	0%	5.1	0.0%	4.8
8	0%	0.8	0.0%	1.1
Algebra 1	15.4%	2.9	NA	5.3
Geometry	NA	6.3	NA	9.5
Algebra 2	NA	8.7	NA	11.1





# **NSJLA Results**



## Science

## Grades 5 & 8



## New Jersey Student Learning Assessment – Science (NJSLA-Science)

The NJSLA-Science:

- Is a federally required state assessment administered to students in grades 5, 8, and 11
- Provides a snapshot of student performance on the New Jersey Student Learning Standards for Science (NJSLS-Science).
- Science is measured on a proficiency scale of 1-4.

Level 4 (243 – 300) Advanced Proficiency Level 3 (200 – 242) Proficient Level 2 (150 – 199) Near Proficiency Level 1 (100 – 149) Below Proficient

Is significantly different from the New Jersey Assessment of Skills and Knowledge (NJ ASK) because NJSLS-Science are more rigorous standards and NJSLA-Science focuses on the application of science knowledge and skills rather than memorization of content.



## **Comparison of South Hackensack's Student Tested Spring 2022 and 2023 NJSLA Administrations Science**

#### Number of Students Tested

Grade	2022	2023	Difference
5	31	23	-8
8	34	25	-9
11	NA	NA	NA



## **Comparison of South Hackensack's 2022 and 2023 NJSLA Administrations Science – Percentages**

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Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 3 and Level 4 from 2022 to 2023
5	25.8%	17.4%	48.4%	34.8%	22.6%	47.8%	3.3%	0.0%	+22.0%	+21.9%
8	21.2%	44.0%	63.6%	48.0%	12.1%	8.0%	3%	0.0%	-7.2%	-7.1%
11	NA	NA								

• Level 4: Advanced

Notes: Percentages may not total 100 due to rounding.

• Level 1: Below Proficient • Level 2: Near Proficiency • Level 3: Proficient



### **Comparison of South Hackensack's Spring 2022 and 2023 NJSLA Administrations Science – Percentages**

Grade	% Changes in Levels 1 and 2 South Hackensack	Change in Level 1 and Level 2 from 2022 to 2023 State	% Changes in Levels 3 and 4 South Hackensack	Change in Level 3 and Level 4 from 2022 to 2023 State	
5	+22.0%	-1.3%	+21.9%	+1.2%	
8	-7.2%	-2.9%	-7.1%	+3.0%	
11	NA	-0.8%	NA	+1.0%	





- •Level 1: Below Proficient
- •Level 2: Near Proficiency

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
5	25.8%	41.6	17.4%	38.4	48.4%	32.9	34.8%	34.8
8	21.2%	40.9	44.0%	40.0	63.6%	43.5	48.0%	41.5
11	NA	46.2	NA	43.8	NA	24.8	NA	26.4

Note: Percentages may not total 100 due to rounding.



Comparison of <Insert District Name>'s Spring 2022 and 2023 NJSLA Administrations Science– Percentages (Levels 3 and 4)

- •Level 3: Proficient
- •Level 4: Advanced Proficiency

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
5	22.6%	18.2	47.8%	21.1	3.3%	7.4	0.0%	5.7
8	12.1%	12.0	8.0%	14.2	3%	3.6	0.0%	4.4
11	NA	20.5	NA	21.6	NA	8.4	NA	8.3

Note: Percentages may not total 100 due to rounding.





# **Notable Achievements**

• ELA

- Solid growth towards Meeting Expectations: Grades 3-7
- Solid growth towards Meeting/Exceeding Expectations: Grades 5,7,8

• MATH

- Solid growth towards Meeting Expectations: Grades 4, 5, 7
- Solid growth towards Meeting/Exceeding Expectations: Grades 4, 5, 6, 7,8
- SCIENCE
  - Solid growth towards Meeting Expectations AND Meeting/Exceeding Expectations: Grade 5



# **Related Updates**

- First assessment given under revised State Science Standards adopted in 2022.
- Science NJSLA is currently undergoing review by the NJDOE. No guidance at this time for how that will affect the Science Assessment moving forward.
- New ELA and MATH State Standards were approved by the State Board on 10/4/23. ELA and MATH curricula will be re-written with implementation for Fall 2024. Guidance has not yet been released and anticipated changes for/impact on testing have not yet been shared. The new standards are available for viewing at www.njdoe.gov.



## **Intervention Strategies**

- Continued use of Linkit! benchmarking assessments to measure attainment of skills and standards. Predictive of NJSLA success.
- Data-infused Instruction / Data Rounds
  - Have developed and put into use a common vocabulary and culture around data.
  - Examining and comparing NJSLA and Linkit! data by Standard to focus on priority standards to continue to grow proficiency towards exceeding expectations.
- Professional Development
  - Working with a math consultant from Gravity Goldberg, LLC who is providing whole group and grade-band PD on instructional strategies for teaching whole group, small group, and differentiated student populations. Focus on planning, math facts, building fluency, math stamina, higher ordered thinking K-8.
  - Data-Infused Instruction PD for non-tested subjects to evaluate NJSLA data by standard to see where they can support Math, ELA, and Science by infusing priority standards into their practice.



## **Intervention Strategies**

- Continued development and implementation of MTSS (Multi-Tiered System of Supports).
  - Teachers provide targeted small group, push-in, or pull-out support as needed.
- Memorial School ran a successful summer program for Math and ELA reinforcement.
- Memorial School will be conducting Extended Curriculum for additional targeted support in Math and ELA starting in the next few weeks.
- PrK 2 Continue to implement Wilson Fundations (Phonics instruction). This aligns nicely with current changes to ELA state standards emphasizing early phonics instruction and we are seeing tremendous growth.
- K-3 STEAM with a Makerspace approach to provide students with early exposure and practice on the Scientific Method and Scientific thinking: Looking at the data, making a hypothesis, developing a test for that hypothesis, evaluating results, and repeating as necessary.





## YOU ARE VERY MUCH APPRECIATED!



