

# NJSLA Results: Spring 2022 Administrations

Green Brook Township  
Public Schools  
October 26, 2022

Measuring  
College and  
Career Readiness

# NJSLA OBJECTIVES

1. Determine whether students are college- and career-ready or “on track”
2. Report growth in performance, as well as absolute achievement
3. Report comparable results across schools, districts and member states
4. Generate valid and reliable information to inform instruction and accountability decisions
5. **Provide tools to assess student learning and support instruction during the school year**

COMPARISON OF **Green Brook Township Public School's**  
 SPRING 2018, SPRING 2019, & SPRING 2022  
 NJSLA ADMINISTRATIONS  
**ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and Level 2 From 2018 to 2022	Change in Level 4 and Level 5 From 2018 to 2022
Grade	2018	2019	2022	2018	2019	2022	2018	2019	2022	2018	2019	2022	2018	2019	2022		
3	1.2	4.1	14.1	12.2	6.8	15.5	15.9	12.2	18.3	54.9	60.8	43.7	15.9	16.2	8.5	16.2	-18.6
4	0	1.2	5.1	16	8.3	7.6	19.1	23.8	30.4	43.6	52.4	25.3	21.3	14.3	31.6	-3.3	-8
5	3.1	6.4	6.4	7.2	7.4	19.2	18.6	14.9	34.6	50.5	55.3	30.8	20.6	16	9	15.3	-41.3
6	3.9	4.2	3.5	13.7	4.2	9.4	16.7	25	34.1	47.1	41.7	40	18.6	25	12.9	4.7	-12.8
7	5.1	3	0	7.1	3	6.4	5.1	12.9	13.8	27.6	23.8	37.2	55.1	57.4	42.6	-5.8	-2.9
8	6.3	6.9	4.3	5.4	6.9	11.7	13.5	9.9	21.3	37.8	33.7	34	36.9	42.6	28.7	4.3	-12



Negative  
Number  
Good



Positive  
Number  
Good

COMPARISON OF **Green Brook Township Public School's**  
 SPRING 2018, SPRING 2019, & SPRING 2022  
 NJSLA ADMINISTRATIONS  
**MATHEMATICS - PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and Level 2 From 2018 to 2022	Change in Level 4 and Level 5 From 2018 to 2022
Grade	2018	2019	2022	2018	2019	2022	2018	2019	2022	2018	2019	2022	2018	2019	2022		
3	0	0	7	6.1	4.1	16.9	20.7	16.2	18.3	45.1	47.3	46.5	28	32.4	11.3	17.8	-15.3
4	1.1	0	6.4	9.6	7.1	14.1	22.3	21.4	28.2	57.4	60.7	39.7	9.6	10.7	11.5	9.8	-15.8
5	7.2	4.3	7.7	8.2	8.5	25.6	19.6	19.1	26.9	43.3	48.9	37.2	21.6	19.1	2.6	17.9	-6.1
6	5.9	4.2	5.9	8.8	15.6	11.8	21.6	24	35.3	51	43.8	34.1	12.7	12.5	12.9	3	-16
7	6	2.2	0	10.8	7.6	18.3	27.7	29.3	31.7	48.2	47.8	43.9	7.2	13	6.1	1.5	-5.4
8*	9.6	16.9	12.9	23.3	11.9	24.2	26	27.1	29	39.7	42.4	33.9	1.4	1.7	0	4.2	-7.2
ALG I	0	0	0	0	0	0	0	5.3	0	61.5	71.1	85.7	38.5	23.7	14.3	0	0
GEO	0	0	0	0	0	0	0	0	0	0	0	22.2	100	100	77.8	0	0

COMPARISON OF **Green Brook Township Public School's**  
 SPRING 2022 NJSLA ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
Grade 3	14.1	20.1	15.5	15.5	18.3	22	43.7	36.2	8.5	6.2
Grade 4	5.1	14.4	7.6	14.3	30.4	21.9	25.3	35.3	31.6	14.1
Grade 5	6.4	12.5	19.2	14.7	34.6	23.2	30.8	40.4	9	9.2
Grade 6	3.5	10.6	9.4	15.6	34.1	26.3	40	37.4	12.9	10.2
Grade 7	0	12.3	6.4	13.5	13.8	21.5	37.2	31.4	42.6	21.3
Grade 8	4.3	14.3	11.7	13.2	21.3	21.2	34	35.8	28.7	15.6

# COMPARISON OF Green Brook Township Public School's SPRING 2022 NJSLA ADMINISTRATIONS MATHEMATICS TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
Grade 3	7	13.3	16.9	18.3	18.3	23	46.5	32.8	11.3	12.6
Grade 4	6.4	13.1	14.1	22.6	28.2	24.8	39.7	33.2	11.5	6.2
Grade 5	7.7	15.1	25.6	23	26.9	25.9	37.2	28.9	2.6	7.1
Grade 6	5.9	15.3	11.8	24.9	35.3	28.5	34.1	26	12.9	5.3
Grade 7	0	10.9	18.3	23.6	31.7	31.5	43.9	28.9	6.1	5.1
Grade 8*	12.9	30.4	24.2	31.9	29	22.3	33.9	14.6	0	0.8
Algebra I	0	17.8	0	22.7	0	24.7	85.7	31.9	14.3	2.9
Geometry	0	6.9	0	18.9	0	30.1	22.2	37.8	77.8	6.2

\*Some students in grade 8 participated in the Algebra I and Geometry assessments in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

COMPARISON OF **Green Brook Township Public School's**  
2022 SPRING NJSLA ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY - SUBGROUPS  
PERCENTAGES

	Not Yet Meeting Expectations (Level 1)					Partially Meeting Expectations (Level 2)					Approaching Expectations (Level 3)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	0	33.3	26.7	58.3	14.7	23.1	0	13.3	41.7	17.6	7.7	33.3	6.7	0	26.5
Grade 4	0	0	12.5	25	6.1	0	0	12.5	18.8	12.1	21.7	50	31.3	43.8	30.3
Grade 5	4.8	0	6.3	18.2	8.3	4.8	0	25	18.2	27.8	47.6	0	37.5	45.5	30.6
Grade 6	0	0	17.6	27.3	0	4.3	14.3	11.8	27.3	12.9	4.3	14.3	11.8	27.3	12.9
Grade 7	0	0	0	0	0	3.3	25	18.8	6.3	2.6	3.3	0	25	50	20.5
Grade 8	0	10	11.1	6.3	2.4	9.1	10	22.2	50	9.5	4.5	60	11.1	37.5	26.2

COMPARISON OF **Green Brook Township Public School's**  
2022 SPRING NJSLA ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY - SUBGROUPS  
PERCENTAGES

	Meeting Expectations (Level 4)					Exceeding Expectations (Level 5)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	61.5	33.3	53.3	0	35.3	7.7	0	0	0	5.9
Grade 4	26.1	0	18.8	6.3	30.3	52.2	50	25	6.3	21.2
Grade 5	28.6	100	18.8	18.2	30.6	14.3	0	12.5	0	2.8
Grade 6	47.8	14.3	29.4	18.2	45.2	30.4	14.3	0	0	6.5
Grade 7	30	25	43.8	37.5	41	63.3	50	12.5	6.3	35.9
Grade 8	27.3	20	38.9	6.3	40.5	59.1	0	16.7	0	21.4

## COMPARISON OF Green Brook Township Public School's 2022 SPRING NJSLA ADMINISTRATIONS MATHEMATICS - SUBGROUPS

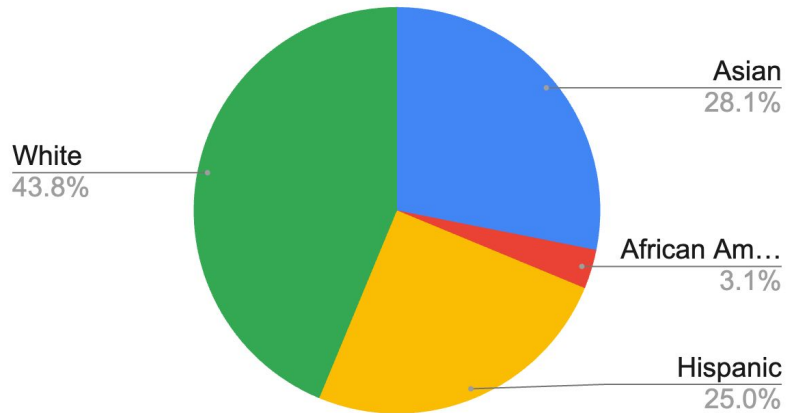
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# COMPARISON OF Green Brook Township Public School's 2022 SPRING NJSLA ADMINISTRATIONS MATHEMATICS - SUBGROUPS

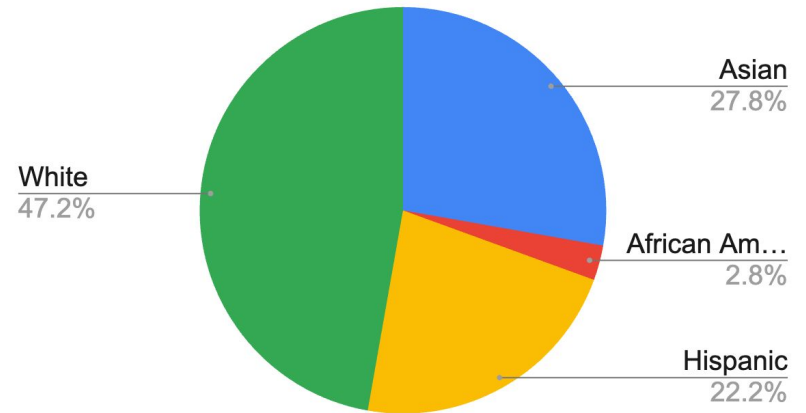
	Meeting Expectations (Level 4)					Exceeding Expectations (Level 5)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	46.2	33.3	53.3	0	41.2	46.2	33.3	53.3	0	41.2
Grade 4	39.1	50	37.5	13.3	46.9	34.8	0	0	0	0
Grade 5	71.4	66.7	25	9.1	19.4	4.8	0	0	0	0
Grade 6	39.1	0	23.5	0	38.7	34.8	14.3	0	0	3.2
Grade 7	58.3	25	20	12.5	48.6	16.7	0	0	0	0
Grade 8	33.3	20	37.5	13.3	36.7	0	0	0	0	0
ALG	88.2	0	50	100	92.9	11.8	0	50	0	7.1
GEO	40	0	0	0	0	60	0	100	0	100

# COMPARISON OF Green Brook Township Public School's 2022 SPRING NJSLA ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY & MATHEMATICS - SUBGROUPS PERCENTAGE MEETING EXPECTATIONS

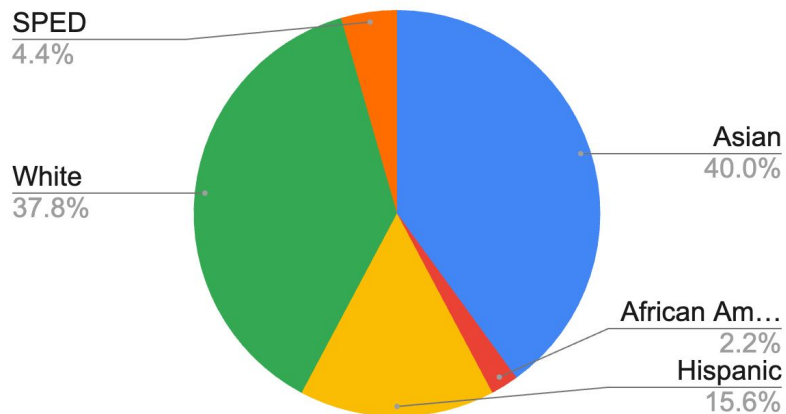
## 3rd Grade ELA



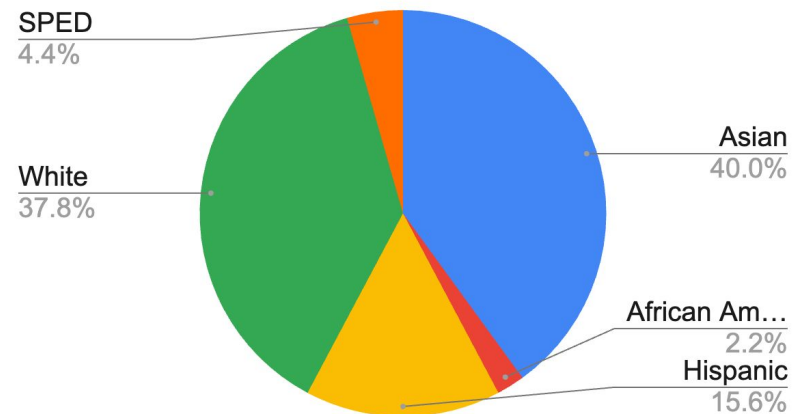
## 3rd Grade Math



## 4th Grade ELA

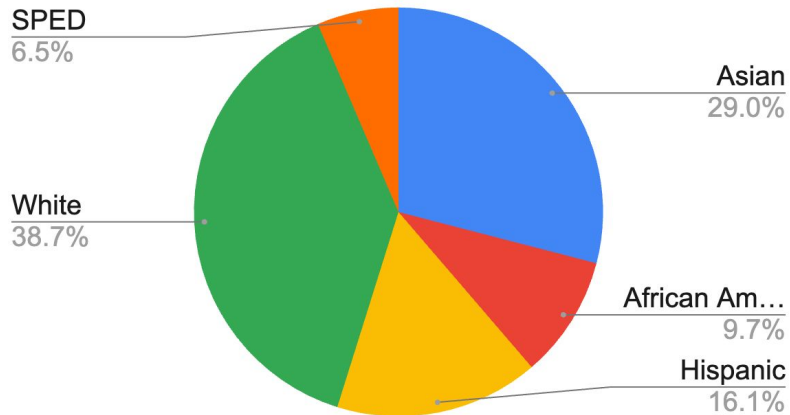


## 4th Grade ELA

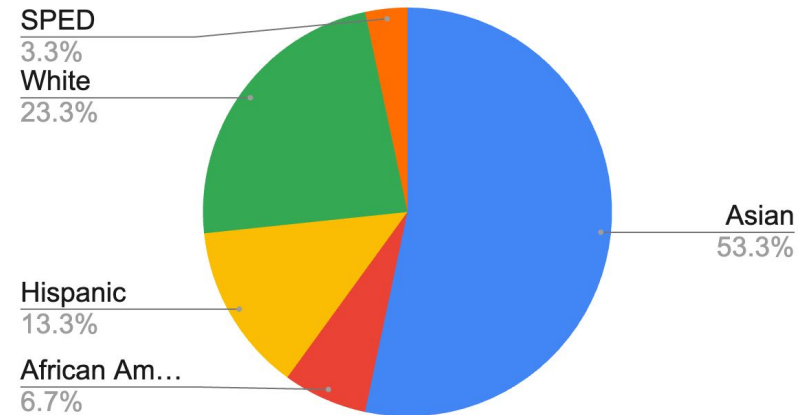


# COMPARISON OF Green Brook Township Public School's 2022 SPRING NJSLA ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY & MATHEMATICS - SUBGROUPS PERCENTAGE MEETING EXPECTATIONS

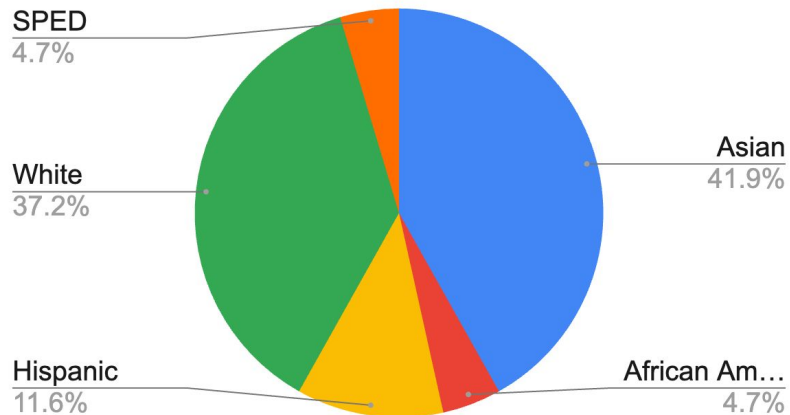
## 5th Grade ELA



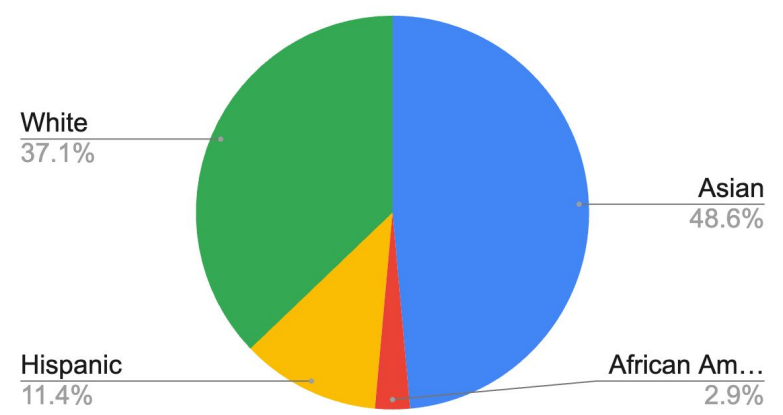
## 5th Grade Math



## 6th Grade ELA

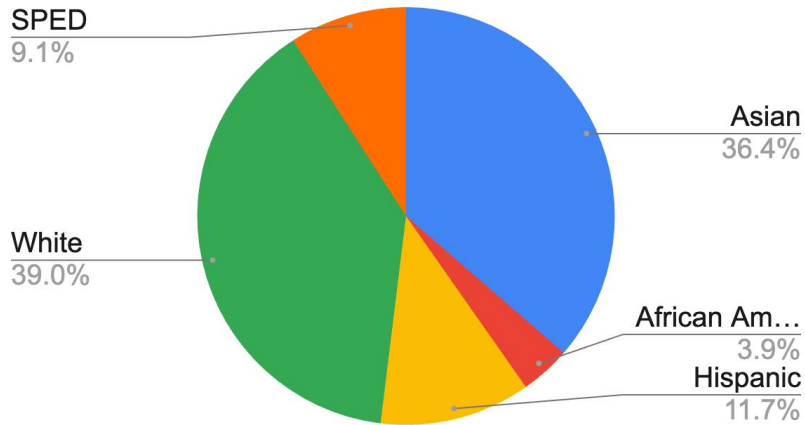


## 6th Grade Math

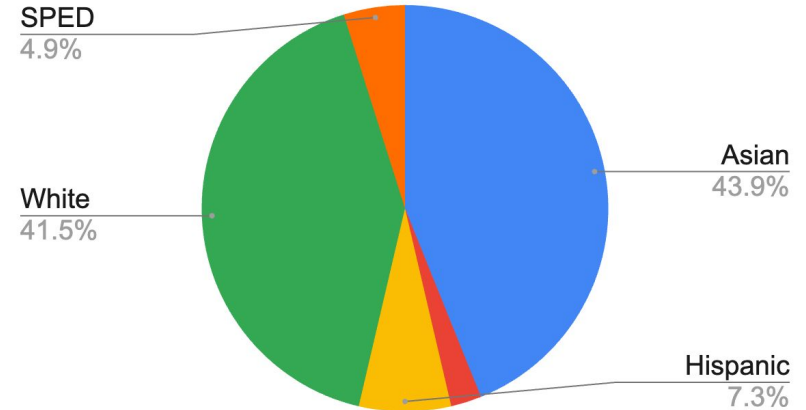


# COMPARISON OF Green Brook Township Public School's 2022 SPRING NJSLA ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY & MATHEMATICS - SUBGROUPS PERCENTAGE MEETING EXPECTATIONS

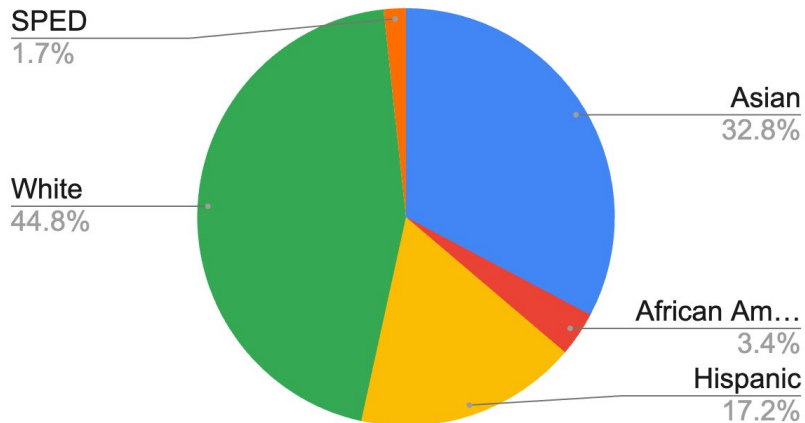
## 7th Grade ELA



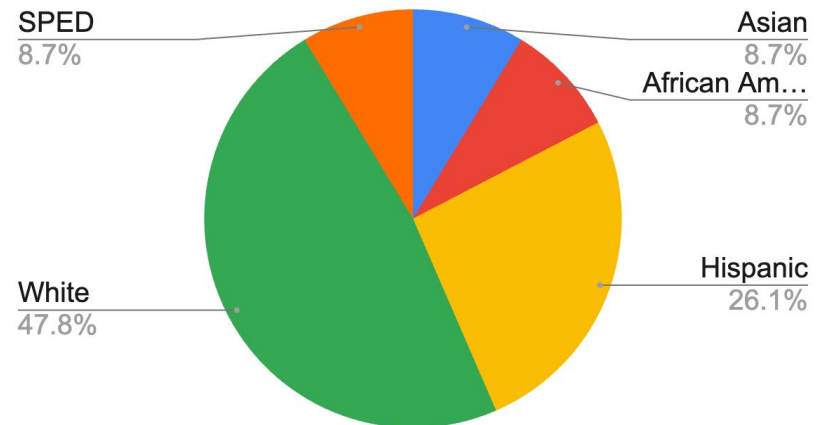
## 7th Grade Math



## 8th Grade ELA

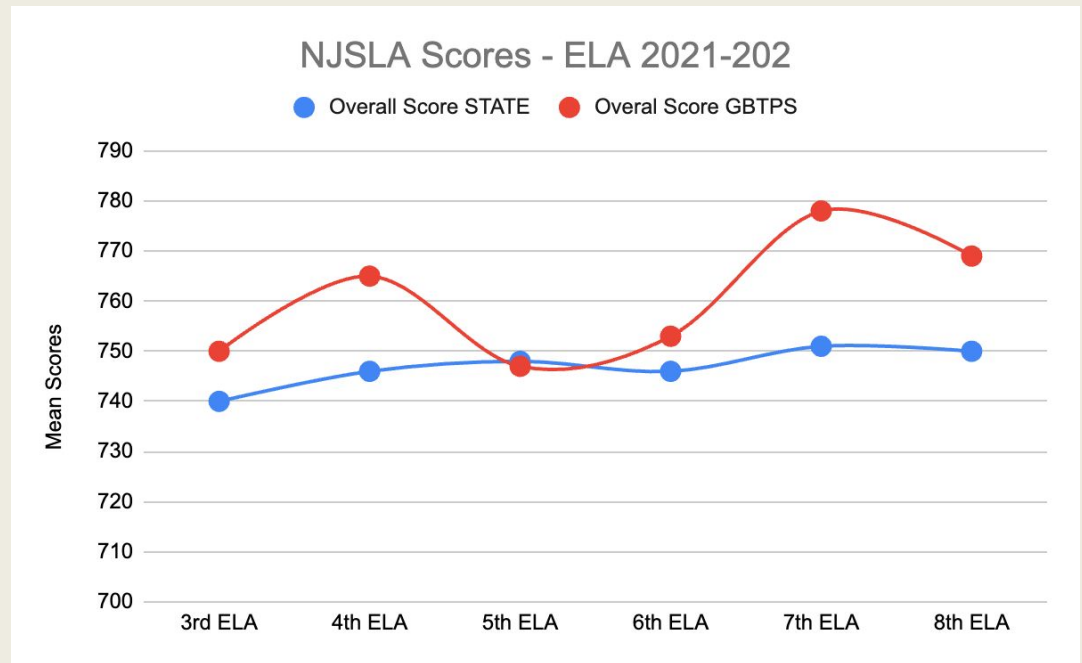


## 8th Grade Math



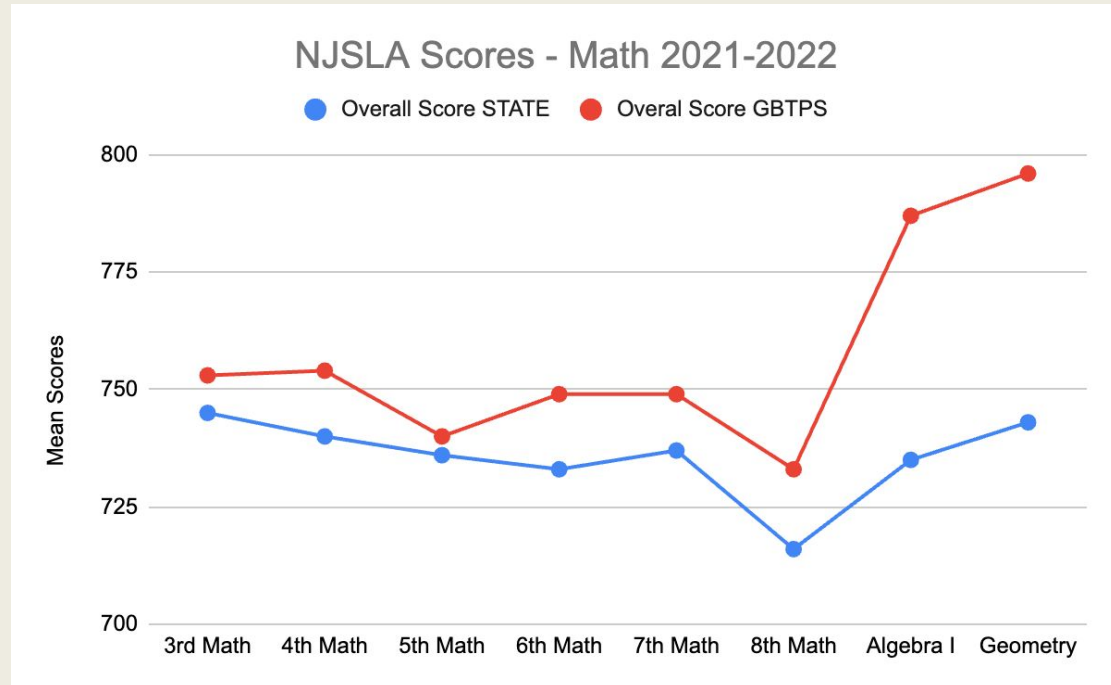
# COMPARISON OF Green Brook Township Public School's SPRING 2022 NJSLA ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- SCALE SCORES

	Overall Score STATE	Overall Score GBTPS	Number of Students GBTPS
Grade 3	740	750	71
Grade 4	746	765	79
Grade 5	748	747	78
Grade 6	746	753	85
Grade 7	751	778	94
Grade 8	750	769	94



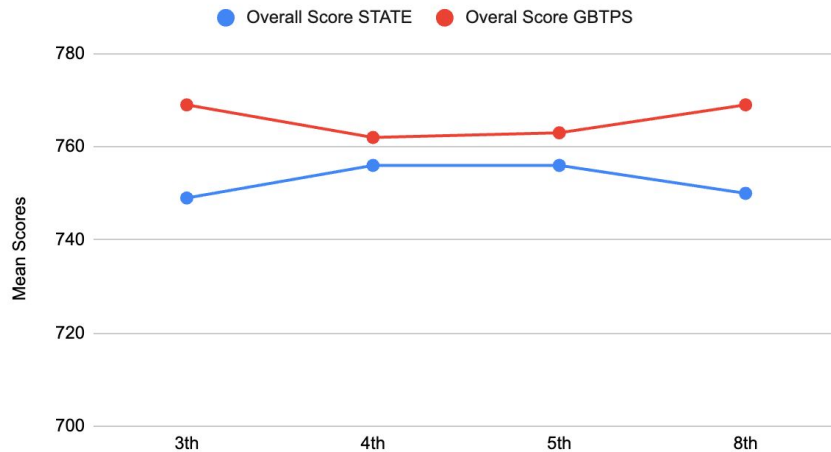
# COMPARISON OF Green Brook Township Public School's SPRING 2022 NJSLA ADMINISTRATIONS MATHEMATICS TO NEW JERSEY - SCALE SCORES

	Overall Score STATE	Overall Score GBTPS	Number of Students GBTPS
Grade 3	745	753	71
Grade 4	740	754	78
Grade 5	736	740	78
Grade 6	733	749	85
Grade 7	737	749	82
Grade 8	716	733	62
Algebra 1	735	787	35
Geometry	743	796	9



# LONGITUDINAL COMPARISON OF Green Brook Township Public School's EIGHTH GRADE COHORT - SCALE SCORES SPRING PARCC / NJSLA ADMINISTRATIONS - 2017, 2018, 2019, 2022

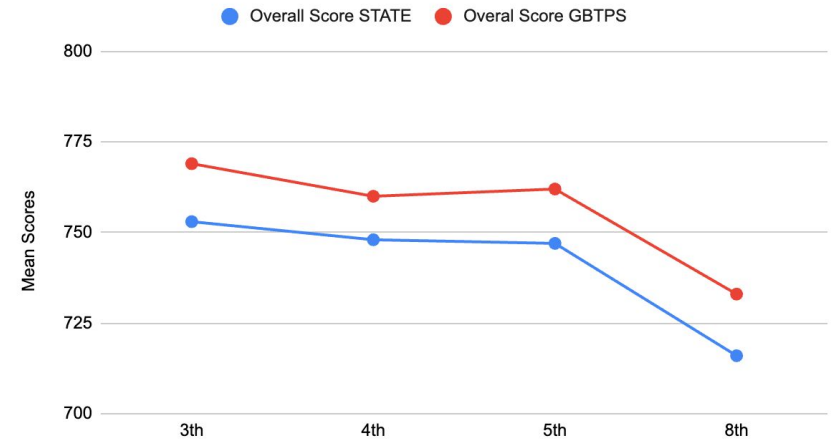
## 8th Grade - ELA



	ELA	Overall Score STATE	Overall Score GBTPS
2017	Grade 3	749	769
2018	Grade 4	756	762
2019	Grade 5	756	763
2022	Grade 8	750	769

NO NJSLA  
Grades 6 and 7  
COVID

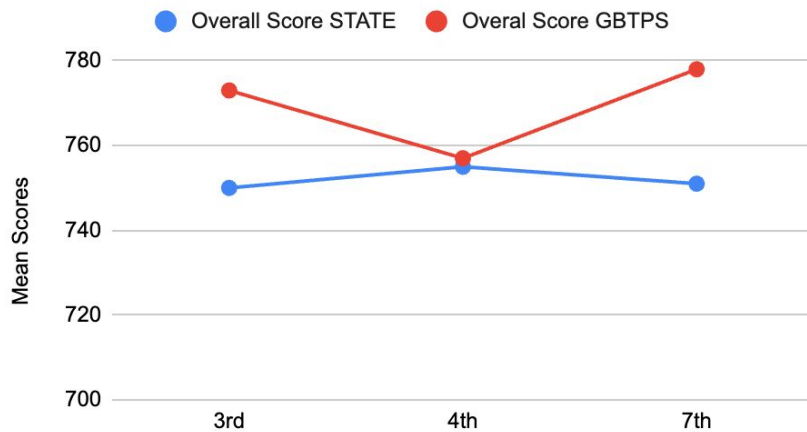
## 8th Grade - Math



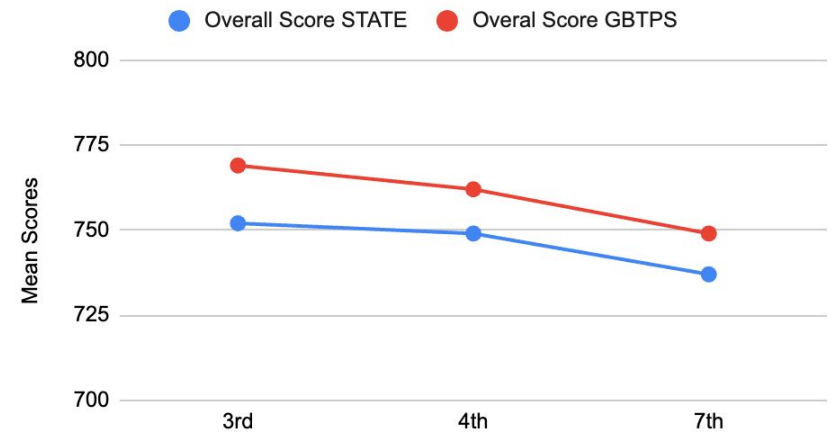
	MATH	Overall Score STATE	Overall Score GBTPS
2017	Grade 3	753	769
2018	Grade 4	748	760
2019	Grade 5	747	762
2022	Grade 8	716	733

# LONGITUDINAL COMPARISON OF Green Brook Township Public School's SEVENTH GRADE COHORT - SCALE SCORES SPRING PARCC / NJSLA ADMINISTRATIONS - 2018, 2019, 2022

## 7th Grade - ELA



## 7th Grade - Math



	ELA	Overall Score STATE	Overall Score GBTPS
2018	Grade 3	750	773
2019	Grade 4	755	757
2022	Grade 7	751	778

**NO NJSLA  
Grades 5 and 6  
COVID**

	MATH	Overall Score STATE	Overall Score GBTPS
2018	Grade 3	752	769
2019	Grade 4	749	762
2022	Grade 7	737	749

**NO LONGITUDINAL COMPARISON AVAILABLE**  
SIXTH and FIFTH GRADE COHORT

**Grade 6**

- NJSLA in Grade 6 only (2022)
- No Administration in Grade 5 (2021 - COVID)
- No Administration in Grade 4 (2020 - COVID)

**Grade 5**

- NJSLA in Grade 4 only (2022)
- No Administration in Grade 3 (2021 - COVID)

# 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).
- Was developed in collaboration with NJ educators, the New Jersey Department of Education (NJDOE), and New Jersey's contracted science vendors
- 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.

Number of Students Tested  
Spring 2022 NJSLA Administrations  
**Science**

Grade	Students Tested 2022
5	80
8	97
Total	177

# Performance Levels 1 & 2

## Level 1

- Students who are at Level 1 demonstrated a minimal understanding of the New Jersey Student Learning Standards-Science (NJSLS-S) by misinterpreting information from a variety of sources (e.g., text, charts, graphs, tables) and inconsistently applying the knowledge gained from scientific investigations to develop incorrect explanations or models of observed phenomena.

## Level 2

- Students who are at Level 2 demonstrated a limited grade-level understanding of the NJSLS-S by partially interpreting information from a variety of sources (e.g., text, charts, graphs, tables) and inconsistently applying the knowledge gained from scientific investigations to develop incomplete explanations or models of observed phenomena.

# Performance Levels 3 & 4

## Level 3

- Students who are at Level 3 demonstrated appropriate grade-level understanding of the NJSLS–S by comprehending information from a variety of sources (e.g., text, charts, graphs, tables) and applying the knowledge gained from scientific investigations to develop accurate explanations and models of observed phenomena.

## Level 4

- Students who are at Level 4 demonstrate advanced understanding of the NJSLS–S by integrating information from a variety of sources (e.g., text, charts, graphs, tables) and analyzing the knowledge gained from scientific investigations to develop sophisticated explanations and models of observed phenomena.

# 2022 Spring NJSLA School- & Grade-Level Outcomes

## Science Grade 5 & 8 - Percentages

Grade	Level 1	Level 2	Level 3	Level 4	% of students in Level 3 & 4
5	21% 16	40% 30	31% 23	8% 6	39% 29
8	23% 21	43% 40	22% 21	12% 11	34% 32

COMPARISON OF **Green Brook Township Public School's**  
 Spring 2022 NJSLA Administrations  
**Science to New Jersey**  
**Percentages for 2022**

Grade	Level 1 District	Level 1 State	Level 2 District	Level 2 State	Level 3 District	Level 3 State	Level 4 District	Level 4 State	Diff GBTPS vs. State Level 3 & 4
5	21% 16	42%	40% 30	33%	31% 23	18%	8% 6	7%	+14
8	23% 21	40%	43% 40	44%	22% 21	12%	12% 11	4%	+18

# The Measures of Academic Progress (**MAP**)

## MAP Growth Assessment

- MAP Growth is a computer-adaptive test (Reading & Math).
- Questions are adapted based on student response.
- Challenges top performers without overwhelming students whose skills are below grade level.
- Provides information about the instructional level of the student.
- Provides information about student growth over time.

# IEF 2022 Fall

## NWEA MAP Assessment

### ELA - Percentages

Grade	Lo 1	LoAvg 2	Avg 3	HiAvg 4	Hi 5
1	10% 8	14% 11	19% 15	22% 17	34% 26
2	9% 5	15% 8	13% 7	26% 14	36% 19
3	6% 4	19% 12	25% 16	21% 13	29% 18
4	17% 12	9% 6	16% 11	30% 21	29% 20

# GBMS 2022 Fall

## NWEA MAP Assessment

### ELA - Percentages

Grade	Lo 1	LoAvg 2	Avg 3	HiAvg 4	Hi 5
5	12% 9	18% 14	17% 13	21% 16	32% 24
6	13% 11	22% 19	14% 12	29% 25	21% 18
7	8% 7	8% 7	23% 19	35% 29	26% 22
8	5% 5	7% 7	13% 13	35% 34	39% 38

# IEF 2022 Fall

## NWEA MAP Assessment

### MATH - Percentages

Grade	Lo 1	LoAvg 2	Avg 3	HiAvg 4	Hi 5
1	12% 9	11% 8	21% 16	33% 25	24% 18
2	12% 9	11% 8	13% 7	26% 14	36% 19
3	13% 8	23% 15	22% 14	30% 19	13% 8
4	13% 9	16% 11	11% 8	34% 24	26% 18

# GBMS 2022 Fall

## NWEA MAP Assessment

### MATH - Percentages

Grade	Lo 1	LoAvg 2	Avg 3	HiAvg 4	Hi 5
5	13% 10	16% 12	16% 12	24% 18	32% 24
6	14% 12	20% 17	20% 17	24% 20	22% 19
7	8% 7	8% 7	21% 18	33% 28	29% 25
8	6% 7	15% 14	13% 12	34% 36	30% 28