



NJSLA Results:

Spring 2023 Administrations

Green Brook Township Public Schools

October 25, 2023

Comparison of **GBTPS** Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages



Level 1: Not Yet Meeting Expectations
Level 4: Meeting Expectations

Level 2: Partially Meeting Expectations
Level 5: Exceeding Expectations

Level 3: Approaching Expectations

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	14.1	8.7	15.5	14.5	18.3	29	43.7	36.2	8.5	11.6	-6.4	-4.4
4	5.1	4.2	7.6	5.6	30.4	25	25.3	38.9	31.6	26.4	-2.9	8.4
5	6.4	6.6	19.2	15.8	34.6	31.6	30.8	39.5	9	6.6	-3.2	6.3
6	3.5	6	9.4	15.7	34.1	39.8	40	28.9	12.9	9.6	8.8	-14.4
7	0	1.2	6.4	7	13.8	8.1	37.2	41.9	42.6	41.9	1.8	4
8	4.3	3.1	11.7	4.1	21.3	18.4	34	41.8	28.7	32.7	-8.8	11.8

↑
Negative Number
GOOD

↑
Positive Number
GOOD

Notes: Percentages may not total 100 due to rounding.



Comparison of **GBTPS** Spring 2022 and 2023 NJSLA Administrations Mathematics – Percentages



Level 1: Not Yet Meeting Expectations

Level 2: Partially Meeting Expectations

Level 3: Approaching Expectations

Level 4: Meeting Expectations

Level 5: Exceeding Expectations

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	7	1.4	16.9	15.7	18.3	34.3	46.5	37.1	11.3	11.4	-1.2	-9.3
4	6.4	6.8	14.1	9.6	28.2	27.4	39.7	46.6	11.5	9.6	-4.1	5
5	7.7	6.6	25.6	22.4	26.9	28.9	37.2	27.6	2.6	14.5	-4.3	2.3
6	5.9	9.2	11.8	14.9	35.3	31	34.1	34.5	12.9	10.3	6.4	-2.2
7	0	6.6	18.3	6.6	31.7	31.6	43.9	50	6.1	5.3	-5.1	5.3
8*	12.9	9.3	24.2	17.3	29	20	33.9	48	0	5.3	-10.5	19.4
Algebra 1	0	0	0	0	0	0	85.7	52.4	14.3	47.6	0	0
Geometry	0	0	0	0	0	0	22.2	41.7	77.8	58.7	0	0

Notes: *Some students in grade 8 participated in the NJSLA Algebra I and Geometry 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 **GBTPS** Spring 2022 and 2023 NJSLA Administrations Science – Percentages



Level 1: Below Proficient

Level 2: Near Proficiency

Level 3: Proficient

Level 4: Advanced Proficiency

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	21	31.6	40	32.9	31	25	8	10.5	3.5	-3.5
8	23	17.5	43	45.4	22	30.9	12	6.2	-3.1	3.1

Notes: Percentages may not total 100 due to rounding.



Comparison of **GBTPS** and State Spring 2023 NJSLA Administrations English Language Arts – Percentages (Levels 1 - 5)



Level 1: Not Yet Meeting Expectations

Level 4: Meeting Expectations

Level 2: Partially Meeting Expectations

Level 5: Exceeding Expectations

Level 3: Approaching Expectations

Grade	Level 1 2023 District	Level 1 2023 State	Level 2 2023 District	Level 2 2023 State	Level 3 2023 District	Level 3 2023 State	Level 4 2023 District	Level 4 2023 State	Level 5 2023 District	Level 5 2023 State
3	8.7	20.7	14.5	14.9	29	22.5	36.2	36.7	11.6	5.3
4	4.2	12.8	5.6	14.6	25	21.3	38.9	36.5	26.4	14.8
5	6.6	12.3	15.8	14.1	31.6	20.3	39.5	43.3	6.6	9.9
6	6	12.0	15.7	14.4	39.8	24.6	28.9	37.6	9.6	11.4
7	1.2	11.7	7	12.7	8.1	19.9	41.9	32.5	41.9	23.2
8	3.1	12.9	4.1	11.6	18.4	20.1	41.8	35.8	32.7	19.5

Notes: Percentages may not total 100 due to rounding.





Data Notes: Comparison of **GBTPS** Spring 2022 and 2023 NJSLA Administrations English Mathematics– Percentages



- **Grade 8 data:** Some students in grade 8 participated in the Algebra I and Geometry assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.
- Percentages may not total 100 due to rounding.

Comparison of **GBTPS** and State 2023 NJSLA Administrations Mathematics – Percentages (Levels 1 - 5)



Level 1: Not Yet Meeting Expectations

Level 2: Partially Meeting Expectations

Level 3: Approaching Expectations

Level 4: Meeting Expectations

Level 5: Exceeding Expectations

Grade	Level 1 2023 District	Level 1 2023 State	Level 2 2023 District	Level 2 2023 State	Level 3 2023 District	Level 3 2023 State	Level 4 2023 District	Level 4 2023 State	Level 5 2023 District	Level 5 2023 State
3	1.4	12.5	15.7	16.7	34.3	24.8	37.1	34.0	11.4	11.9
4	6.8	13.1	9.6	17.8	27.4	24.7	46.6	37.2	9.6	7.1
5	6.6	13.1	22.4	21.4	28.9	25.5	27.6	31.4	14.5	8.7
6	9.2	14.2	14.9	23.2	31	28.3	34.5	27.7	10.3	6.6
7	6.6	12.7	6.6	22.8	31.6	30.7	50	29.0	5.3	4.8
8	9.3	33.9	17.3	26.9	20	21.4	48	16.7	5.3	1.1
Algebra 1	0	15.8	0	25.8	0	23.2	52.4	29.8	47.6	5.3
Geometry	0	5.3	0	13.8	0	29.7	41.7	41.7	58.3	9.5



Comparison of **GBTPS** and State 2023 NJSLA Administrations Science— Percentages (Levels 1 - 4)



Level 1: Below Proficient

Level 2: Near Proficiency

Level 3: Proficient

Level 4: Advanced Proficiency

Grade	Level 1 2023 District	Level 1 2023 State	Level 2 2023 District	Level 2 2023 State	Level 3 2023 District	Level 3 2023 State	Level 4 2023 District	Level 4 2023 State
5	31.6	38.4	32.9	34.8	25	21.1	10.5	5.7
8	17.5	40.0	45.4	41.5	30.9	14.2	6.2	4.4

Note: Percentages may not total 100 due to rounding.



Comparison of GBTPS Spring 2023 NJSLA Administrations English Language Arts – Subgroups - Percentages (Levels 1 - 3)



Level 1: Not Yet Meeting Expectations

Level 2: Partially Meeting Expectations

Level 3: Approaching Expectations

	Not Yet Meeting Expectations Level 1					Partially Meeting Expectations Level 2					Approaching Expectations Level 3				
	Asian	Black or African American	Hispanic	White	SPED	Asian	Black or African American	Hispanic	White	SPED	Asian	Black or African American	Hispanic	White	SPED
3	0	0	23.5	6.3	41.7	7.1	0	23.5	12.5	25	35.7	0	5.9	34.4	25
4	7.7	33.3	0	2.9	25	7.7	0	11.8	2.9	25	7.7	0	47.1	22.9	50
5	0	0	6.7	12.5	21.4	8.7	50	6.7	25	42.9	30.4	0	53.3	21.9	28.6
6	4.5	0	9.5	5.7	28.6	9.1	33.3	19	17.1	14.3	40.9	0	38.1	45.7	57.1
7	0	0	5.3	0	10	0	14.3	15.8	6.3	40	0	14.3	10.5	12.5	40
8	0	0	5.9	4.9	20	0	0	17.6	2.4	6.7	12.9	20	17.6	24.4	46.7



Comparison of **GBTPS** Spring 2023 NJSLA Administrations English Language Arts – **Subgroups** - Percentages (Levels 4 - 5)



Level 4: Meeting Expectations

Level 5: Exceeding Expectations

	Meeting Expectations Level 4					Exceeding Expectations Level 5				
	Asian	Black or African American	Hispanic	White	SPED	Asian	Black or African American	Hispanic	White	SPED
3	28.6	0	41.2	37.5	8.3	28.6	0	5.9	9.4	0
4	38.5	33.3	29.4	45.7	0	38.5	33.3	11.8	25.7	0
5	43.5	50	33.3	37.5	7.1	17.4	0	0	3.1	0
6	27.3	66.7	23.8	28.6	0	18.2	0	9.5	2.9	0
7	28.6	42.9	57.9	37.5	10	71.4	28.6	10.5	43.8	0
8	29	80	47.1	43.9	26.7	58.1	0	11.8	24.4	0



Comparison of GBTPS Spring 2023 NJSLA Administrations Mathematics – Subgroups - Percentages (Levels 1 - 3)



Level 1: Not Yet Meeting Expectations

Level 2: Partially Meeting Expectations

Level 3: Approaching Expectations

	Not Yet Meeting Expectations Level 1					Partially Meeting Expectations Level 2					Approaching Expectations Level 3				
	Asian	Black or African American	Hispanic	White	SPED	Asian	Black or African American	Hispanic	White	SPED	Asian	Black or African American	Hispanic	White	SPED
3	0	0	5.6	0	7.7	14.3	0	16.7	15.6	30.8	28.6	0	50	28.1	53.8
4	7.7	33.3	5.9	5.6	33.3	7.7	0	17.6	8.3	33.3	15.4	0	23.5	36.1	33.3
5	0	0	13.3	9.4	14.3	8.7	0	20	34.4	42.9	21.7	50	40	25	35.7
6	4.5	0	21.7	5.4	28.6	0	0	26.1	18.9	28.6	13.6	100	21.7	43.2	28.6
7	0	16.7	15.8	3.1	30	0	33.3	10.5	3.1	10	35.7	33.3	31.6	28.1	40
8	0	20	13.3	11.4	26.7	0	40	53.3	8.6	46.7	11.8	40	13.3	25.7	20



Comparison of GBTPS Spring 2023 NJSLA Administrations Mathematics – Subgroups - Percentages (Levels 4 - 5)



Level 4: Meeting Expectations

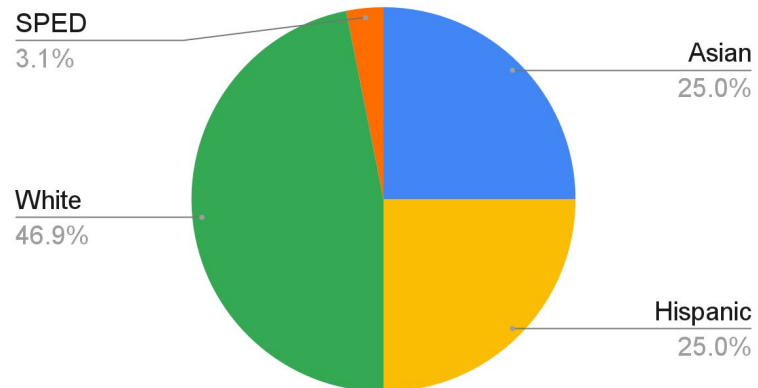
Level 5: Exceeding Expectations

	Meeting Expectations Level 4					Exceeding Expectations Level 5				
	Asian	Black or African American	Hispanic	White	SPED	Asian	Black or African American	Hispanic	White	SPED
3	21.4	0	27.8	46.9	0	35.7	0	0	9.4	7.7
4	46.2	66.7	52.9	41.7	0	23.1	0	0	8.3	0
5	39.1	50	26.7	21.9	7.1	30.4	0	0	9.4	0
6	50	0	30.4	32.4	14.3	31.8	0	0	0	0
7	50	16.7	42.1	62.5	20	14.3	0	0	3.1	0
8	82.4	0	13.3	48.6	6.7	5.9	0	6.7	5.7	0

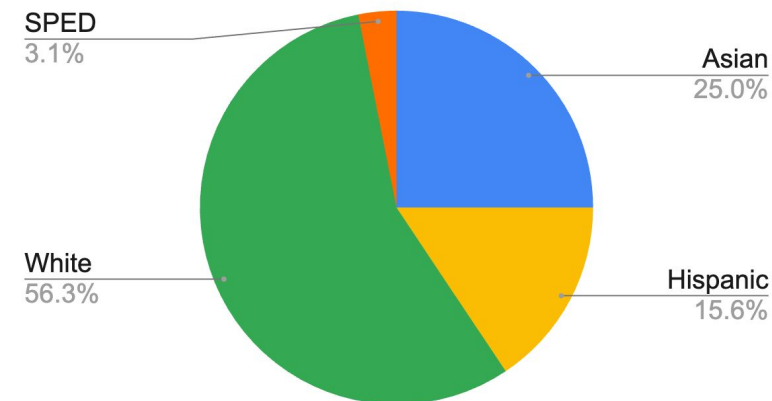
Comparison of **GBTPS** Spring 2023 NJSLA Administrations English Language Arts / Mathematics – **Subgroups** - Percentages Meeting Expectations



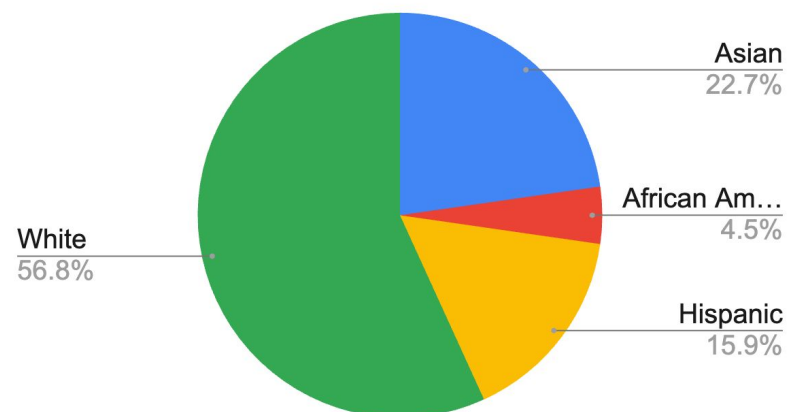
3rd Grade ELA



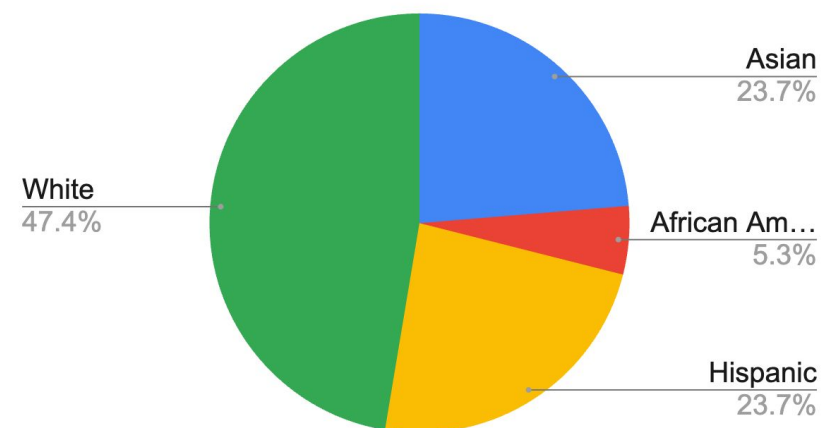
3rd Grade Math



4th Grade ELA



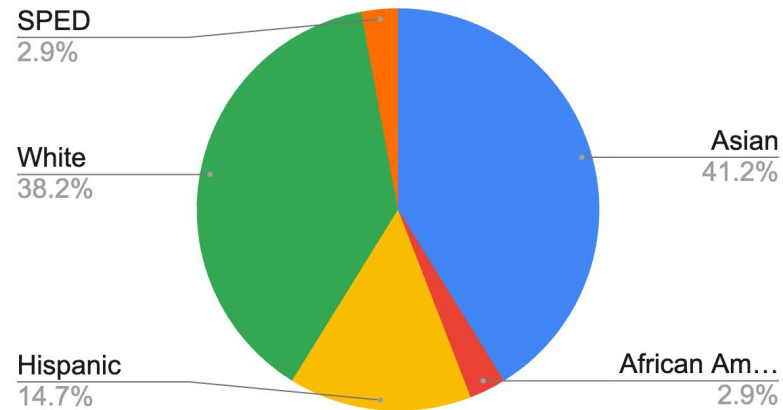
4th Grade Math



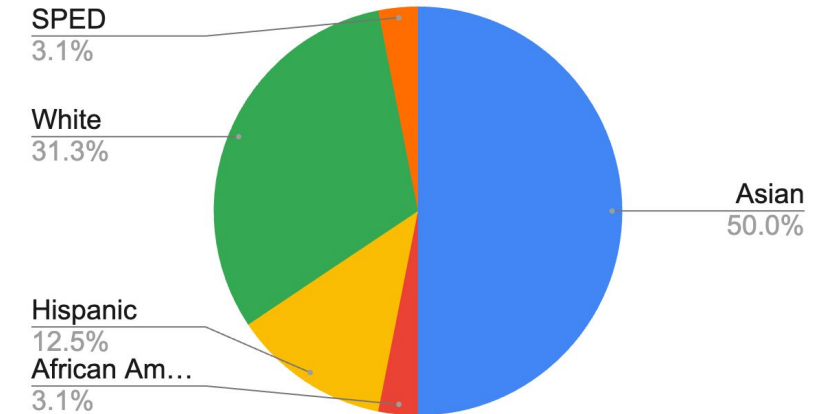
Comparison of **GBTPS** Spring 2023 NJSLA Administrations English Language Arts / Mathematics – **Subgroups** - Percentages Meeting Expectations



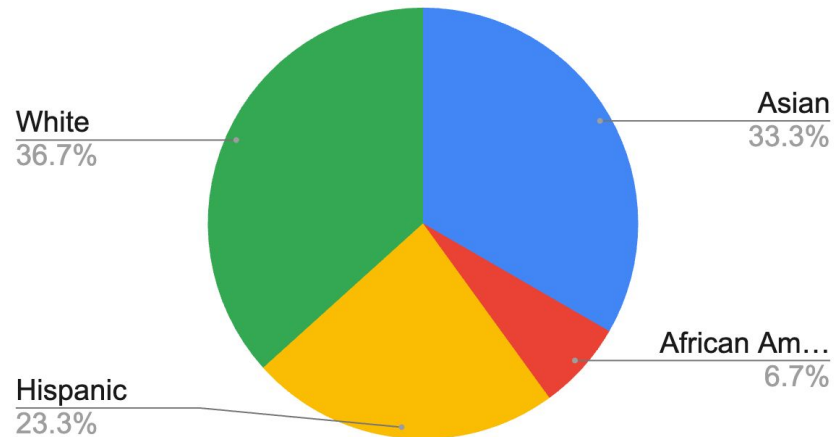
5th Grade ELA



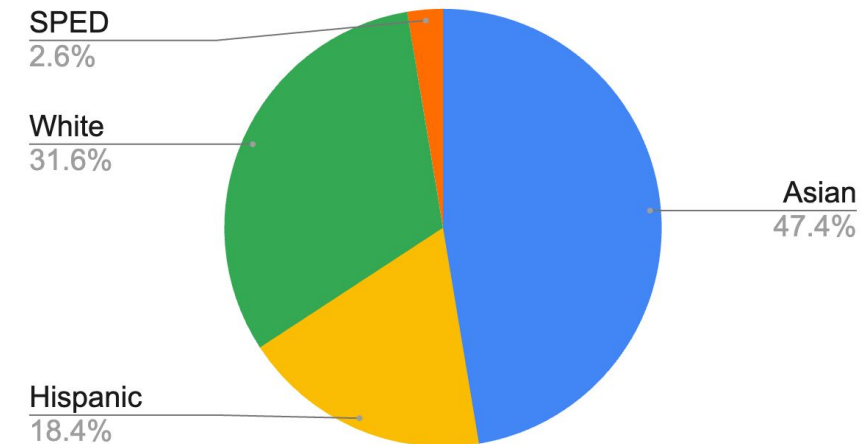
5th Grade Math



6th Grade ELA



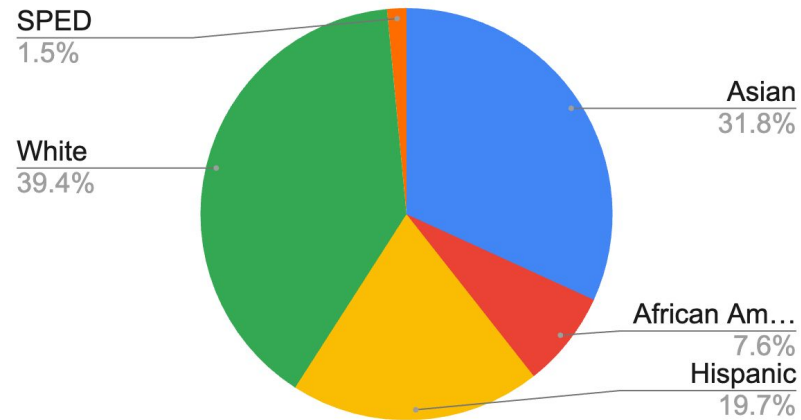
6th Grade Math



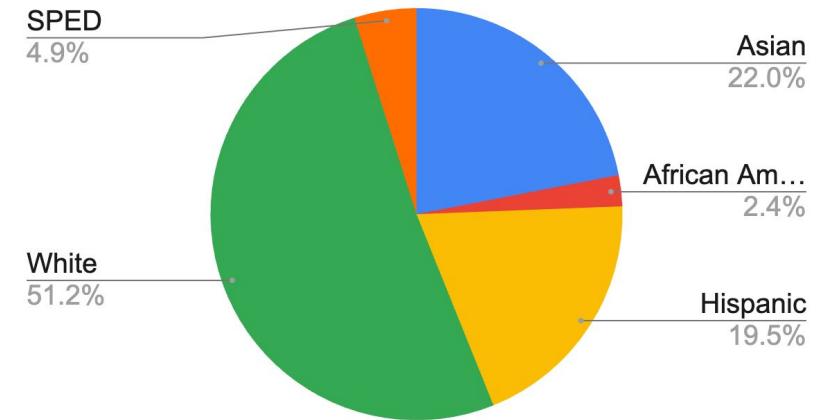
Comparison of GBTPS Spring 2023 NJSLA Administrations English Language Arts / Mathematics– Subgroups - Percentages Meeting Expectations



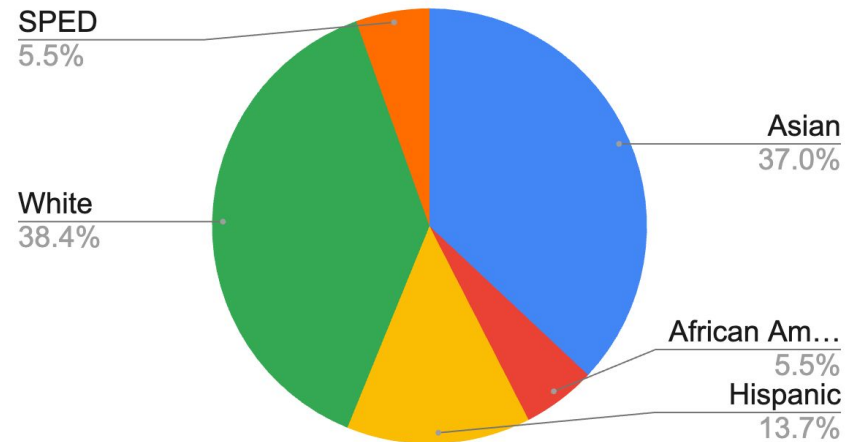
7th Grade ELA



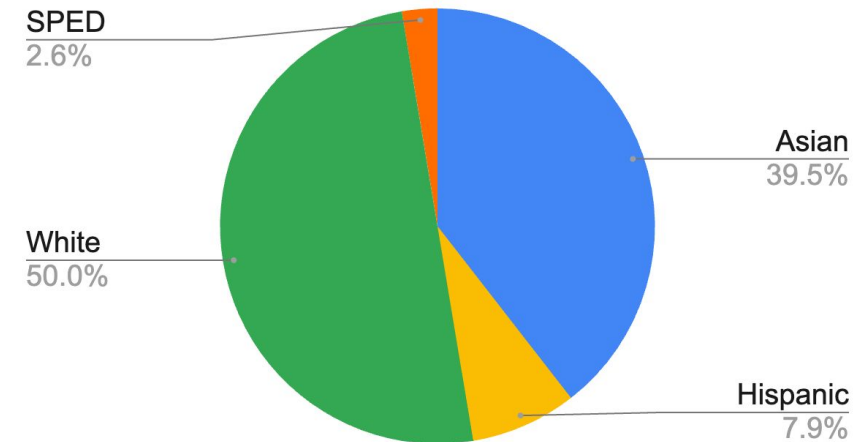
7th Grade Math



8th Grade ELA



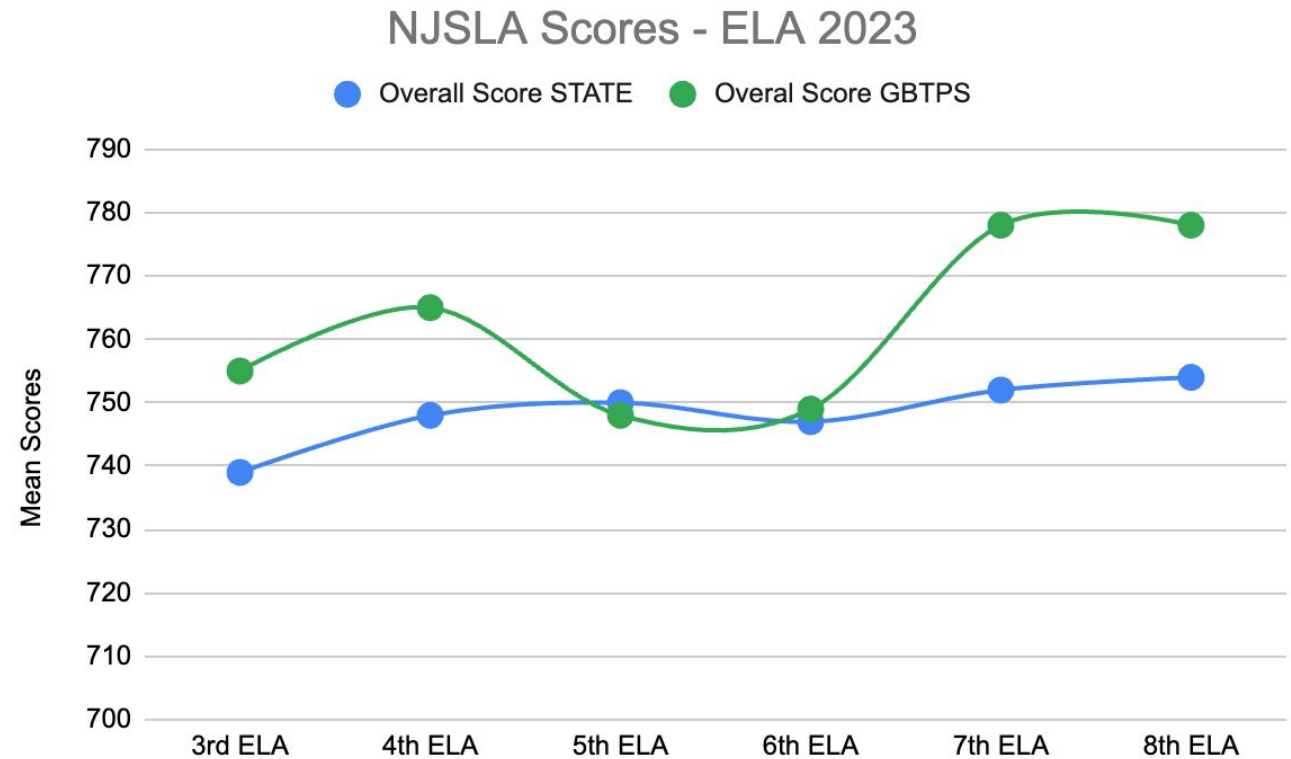
8th Grade Math



Comparison of GBTPS Spring 2023 NJSLA Administrations English Language Arts - Scale Scores



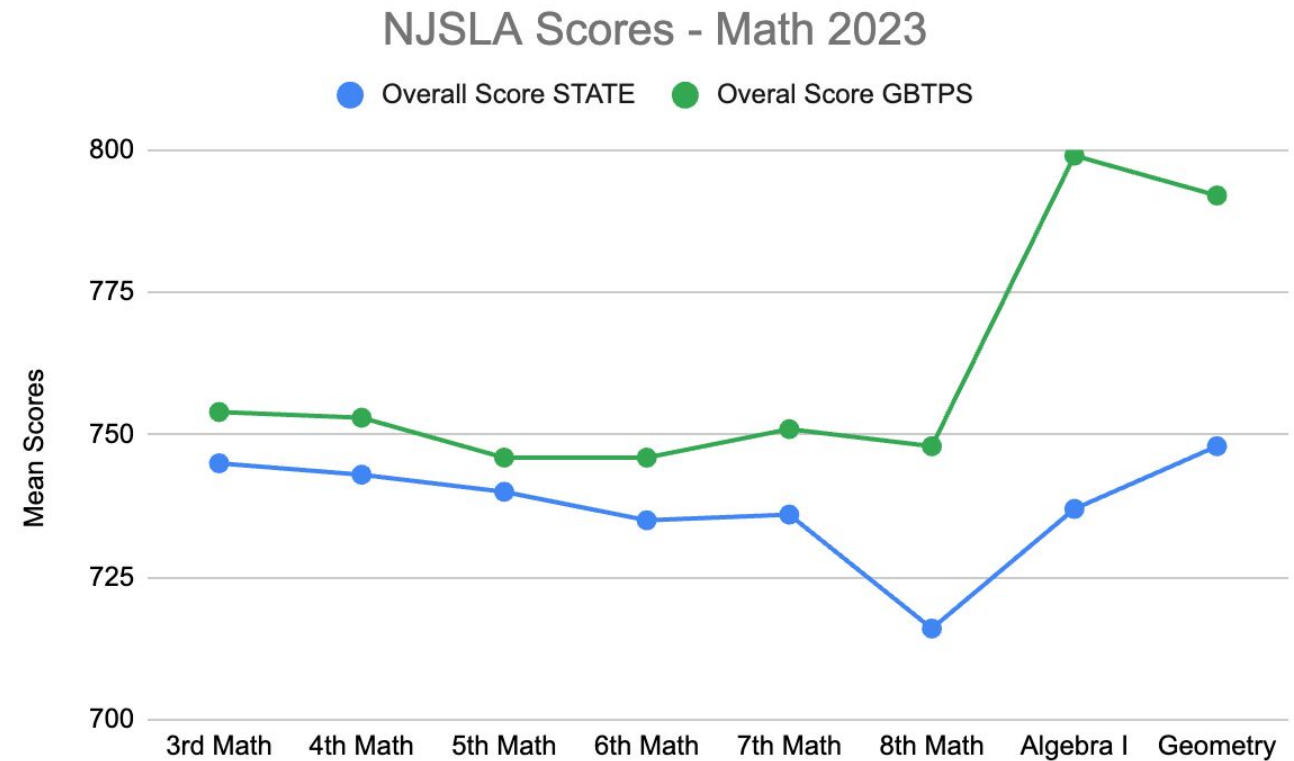
	Overall Score STATE	Overall Score GBTPS	Number of Students GBTPS
3	739	755	69
4	748	765	72
5	750	748	76
6	747	749	83
7	752	778	86
8	754	778	98



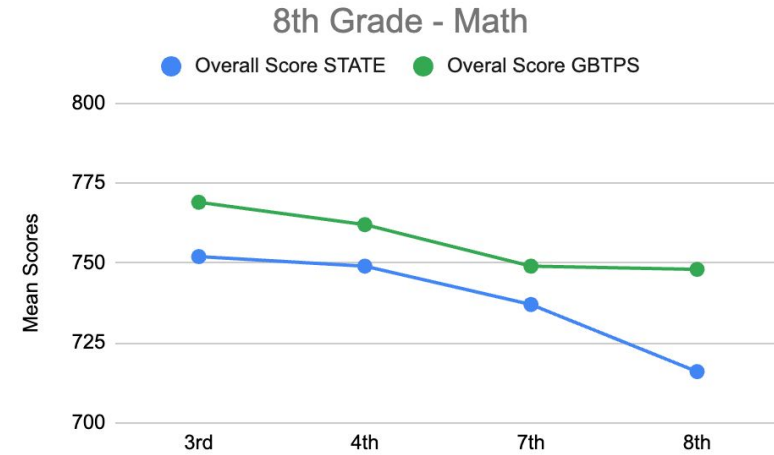
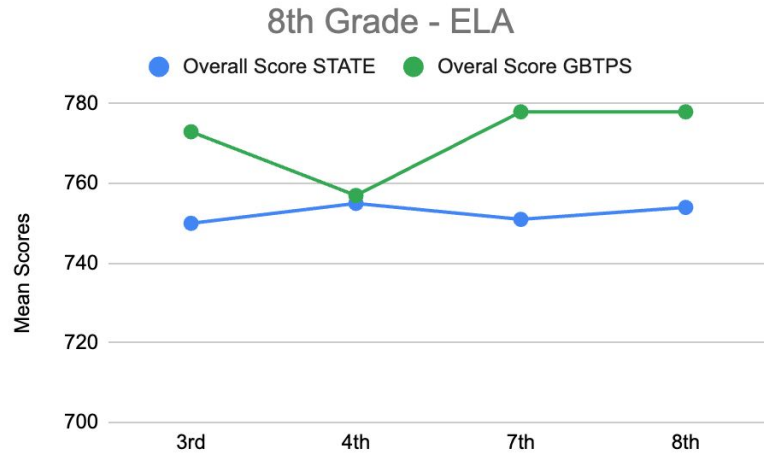
Comparison of **GBTPS** Spring 2023 NJSLA Administrations Mathematics - Scale Scores



	Overall Score STATE	Overall Score GBTPS	Number of Students GBTPS
3	745	754	70
4	743	753	73
5	740	746	76
6	735	746	87
7	736	751	76
8	716	748	75
Algebra	737	799	21
Geometry	748	792	12



Longitudinal Comparison of **GBTPS** Eighth Grade Cohort - Scale Scores - PARCC/NJSLA Administrations 2018, 2019, 2022, 2023



	ELA	Overall Score STATE	Overall Score GBTPS
2018	3	750	773
2019	4	755	757
2022	7	751	778
2023	8	754	778

NO NJSLA
Grades 5 and 6
COVID

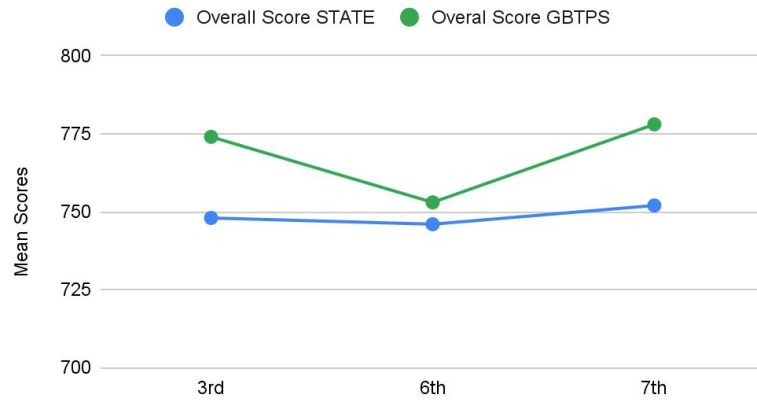
	MATH	Overall Score STATE	Overall Score GBTPS
2018	3	752	769
2019	4	749	762
2022	7	737	749
2023	8	716	748



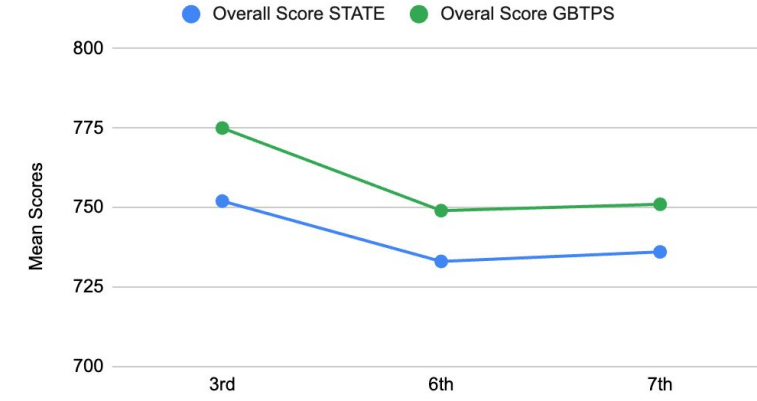
Longitudinal Comparison of GBTPS Seventh Grade Cohort - Scale Scores - NJSLA Administrations 2019, 2022, 2023



7th Grade - ELA



7th Grade - Math

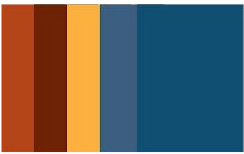


ELA	Grade	Overall Score STATE	Overall Score GBTPS
2019	3	748	774
2022	6	746	753
2023	7	752	778

NO NJSLA
Grades 4 and 5
COVID

MATH	Grade	Overall Score STATE	Overall Score GBTPS
2019	3	749	762
2022	6	737	749
2023	7	716	748

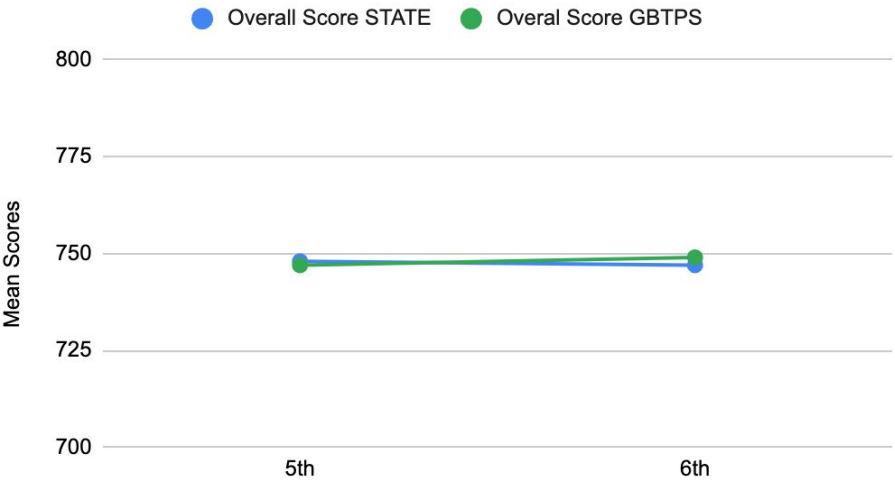




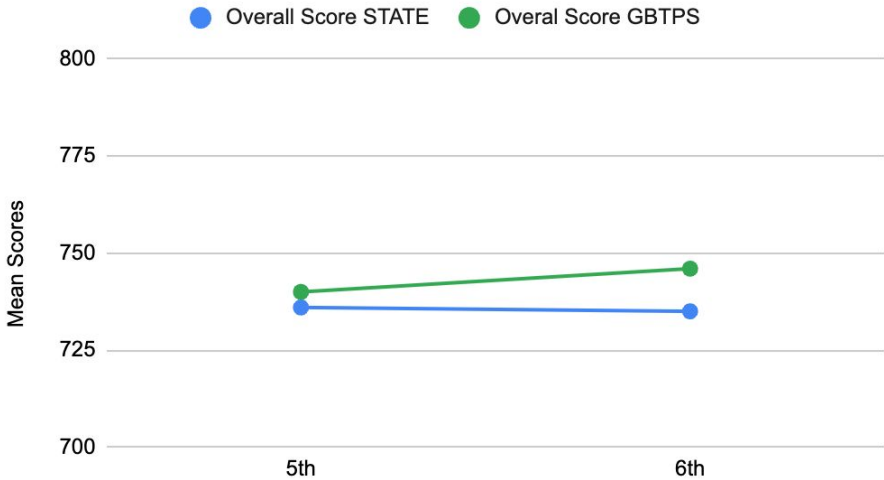
Longitudinal Comparison of GBTPS Sixth Grade Cohort - Scale Scores - NJSLA Administrations 2022, 2023



5th Grade - ELA



5th Grade - Math



ELA	Grade	Overall Score STATE	Overall Score GBTPS
2022	5	748	747
2023	6	747	749

NO NJSLA
Grades 3 and 4
COVID

MATH	Grade	Overall Score STATE	Overall Score GBTPS
2022	5	736	740
2023	6	735	746





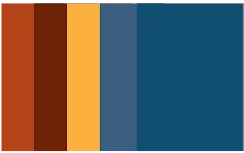
The Measures of Academic Progress (**MAP**)

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.



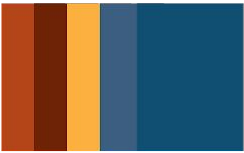


IEF 2023 Fall
NWEA MAP Assessment
ELA - Percentages



Grade	2022 Lo 1	2023 Lo 1	2022 LoAvg 2	2023 LoAvg 2	2022 Avg 3	2023 Avg 3	2022 HiAvg 4	2023 HiAvg 4	2022 Hi 5	2023 Hi 5
1	10%	9%	14%	9%	19%	19%	22%	29%	34%	34%
2	9%	9%	15%	18%	13%	14%	26%	22%	36%	37%
3	6%	13%	7%	11%	25%	22%	21%	20%	29%	34%
4	17%	2%	15%	16%	16%	27%	30%	31%	29%	24%



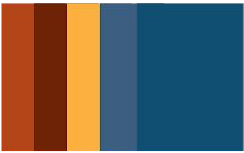


GBMS 2023 Fall
NWEA MAP Assessment
ELA - Percentages



Grade	2022 Lo 1	2023 Lo 1	2022 LoAvg 2	2023 LoAvg 2	2022 Avg 3	2023 Avg 3	2022 HiAvg 4	2023 HiAvg 4	2022 Hi 5	2023 Hi 5
5	12%	13%	18%	17%	17%	19%	21%	32%	32%	19%
6	13%	17%	22%	15%	14%	20%	29%	26%	21%	22%
7	8%	13%	8%	19%	23%	21%	35%	29%	26%	18%
8	5%	8%	7%	15%	13%	18%	35%	38%	39%	21%



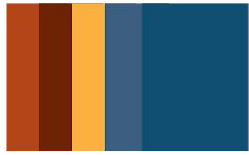


IEF 2023 Fall
NWEA MAP Assessment
MATH - Percentages



Grade	2022 Lo 1	2023 Lo 1	2022 LoAvg 2	2023 LoAvg 2	2022 Avg 3	2023 Avg 3	2022 HiAvg 4	2023 HiAvg 4	2022 Hi 5	2023 Hi 5
1	12%	9%	11%	8%	21%	13%	33%	34%	24%	36%
2	12%	6%	11%	13%	13%	20%	26%	33%	36%	28%
3	13%	8%	23%	7%	22%	22%	30%	41%	13%	22%
4	13%	8%	16%	15%	11%	30%	34%	27%	26%	20%





GBMS 2023 Fall
NWEA MAP Assessment
MATH - Percentages



Grade	2022 Lo 1	2023 Lo 1	2022 LoAvg 2	2023 LoAvg 2	2022 Avg 3	2023 Avg 3	2022 HiAvg 4	2023 HiAvg 4	2022 Hi 5	2023 Hi 5
5	13%	11%	16%	14%	16%	28%	24%	23%	32%	24%
6	14%	13%	20%	19%	20%	17%	24%	16%	22%	35%
7	8%	12%	8%	17%	21%	19%	33%	24%	29%	28%
8	6%	8%	15%	13%	13%	11%	34%	30%	30%	38%

