



NJSLA Results: Spring 2024 Administrations

Demarest

October 15, 2024





New Jersey Statewide Assessments



- The NJSLA was administered in the spring of 2024 in grades 3-8 for both English Language Arts and Mathematics.
- The NJSLA was administered in Science in grades 5 and 8 in the spring of 2024.
- The Dynamic Learning Maps were administered to students in grades 3-8 who are unable to access the NJSLA at this time.



Dynamic Learning Maps

- This assessment is administered to students who are unable to access the NJSLA at this time.
- Administered in the spring of 2024.
- Due to the fact that the number of students tested in the district for this assessment is less than the New Jersey reporting minimum of 10, that data is not reported publicly to protect student confidentiality.



NJSLA



Subgroup Data

- A subgroup is a group of 10 students or more.
- Percents rounded to the nearest whole percent.
- Due to rounding, sums may not total 100.
- Subgroups that have fewer than 10 students are not reported to maintain confidentiality.

Participation Rates

Grade 3 ELA: 76/76 (100%)

Grade 3 Math: 79/79 (100%)

Grade 4 ELA: 79/79 (100%)

Grade 4 Math: 81/81 (100%)

Grade 5 ELA: 93/93 (100%)

Grade 5 Math: 94/94 (100%)

Grade 5 Science: 94/94 (100%)

Grade 6 ELA: 77/77 (100%)

Grade 6 Math: 79/79 (100%)

Grade 7 ELA: 89/89 (100%)

Grade 7 Math: 89/89 (100%)

Grade 8 ELA: 83/83 (100%)

Grade 8 Math: 37/37 (100%)

Grade 8 Science: 84/84 (100%)

Algebra: 45/45 (100%)

Geometry: n-size less than 10

NJSLA ELA / Math Scoring Levels

- Level 5: Exceeded Expectations
- Level 4: Met Expectations
- Level 3: Approached Expectations
- Level 2: Partially Met Expectations
- Level 1: Did Not Yet Meet Expectations



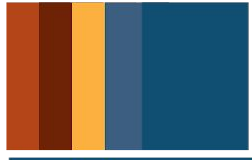
Comparison of Demarest's Student Tested Spring 2023 and 2024 NJSLA Administrations English Language Arts



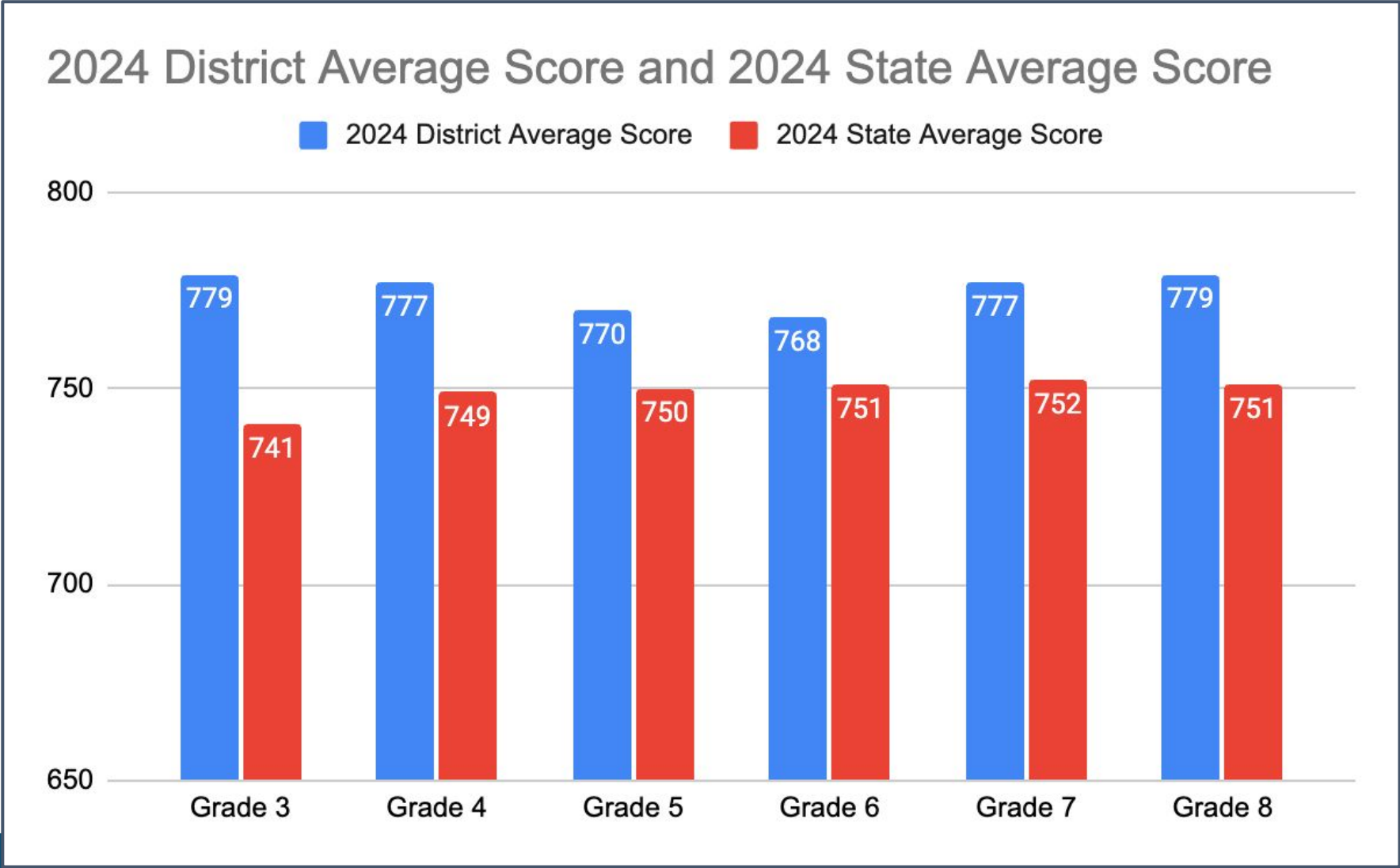
Number of Students Tested

Grade	2023	2024	Difference
3	80	76	-4
4	90	79	-11
5	73	93	+20
6	80	77	-3
7	78	89	+11
8	89	82	-7





ELA District Average Vs. State



Comparison of Demarest's Spring 2023 and 2024 NJSLA Administrations English Language Arts – Percentages (Levels 1 and 2)



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

Grade	Level 1 2023 Demarest	Level 1 2023 State	Level 1 2024 Demarest	Level 1 2024 State	Level 2 2023 Demarest	Level 2 2023 State	Level 2 2024 Demarest	Level 2 2024 State
3	6.3	20.7	3.9	19.8	5	14.9	3.9	15.2
4	0	12.8	0	13	1.1	14.6	6.3	14.3
5	1.4	12.3	0	13	5.5	14.1	3.2	13.8
6	1.3	12.0	1.3	10.7	1.5	14.4	5.2	14
7	3.8	11.7	6.7	13	5.3	12.7	1.1	12.3
8	6.7	12.9	1.2	13.7	9	11.6	8.4	13.6

Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.



Comparison of Demarest's Spring 2023 and 2024 NJSLA Administrations English Language Arts – Percentages (Levels 3 and 4)



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

Grade	Level 3 2023 Demarest	Level 3 2023 State	Level 3 2024 Demarest	Level 3 2024 State	Level 4 2023 Demarest	Level 4 2023 State	Level 4 2024 Demarest	Level 4 2024 State
3	12.5	22.5	15.8	21.4	57.5	36.7	50	37.2
4	10	21.3	15.2	21.9	46.7	36.5	39.2	34.6
5	21.9	20.3	19.4	21	65.8	43.3	62.4	40.4
6	16.3	24.6	16.9	22.2	45	37.6	51.9	37.4
7	16.7	19.9	10.1	20.7	32.1	32.5	37.1	31.5
8	12.4	20.1	7.2	19.8	44.9	35.8	42.2	35.2

Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.



Comparison of Demarest's Spring 2023 and 2024 NJSLA Administrations English Language Arts – Percentages (Level 5)



Level 5: Exceeding Expectations

Grade	Level 5 2023 Demarest	Level 5 2023 State	Level 5 2024 Demarest	Level 5 2024 State
3	18.8	5.3	26.3	6.4
4	42.2	14.8	39.2	16.2
5	5.5	9.9	15.1	11.9
6	36.3	11.4	24.7	15.8
7	42.3	23.2	44.9	22.4
8	27	19.5	41	17.7

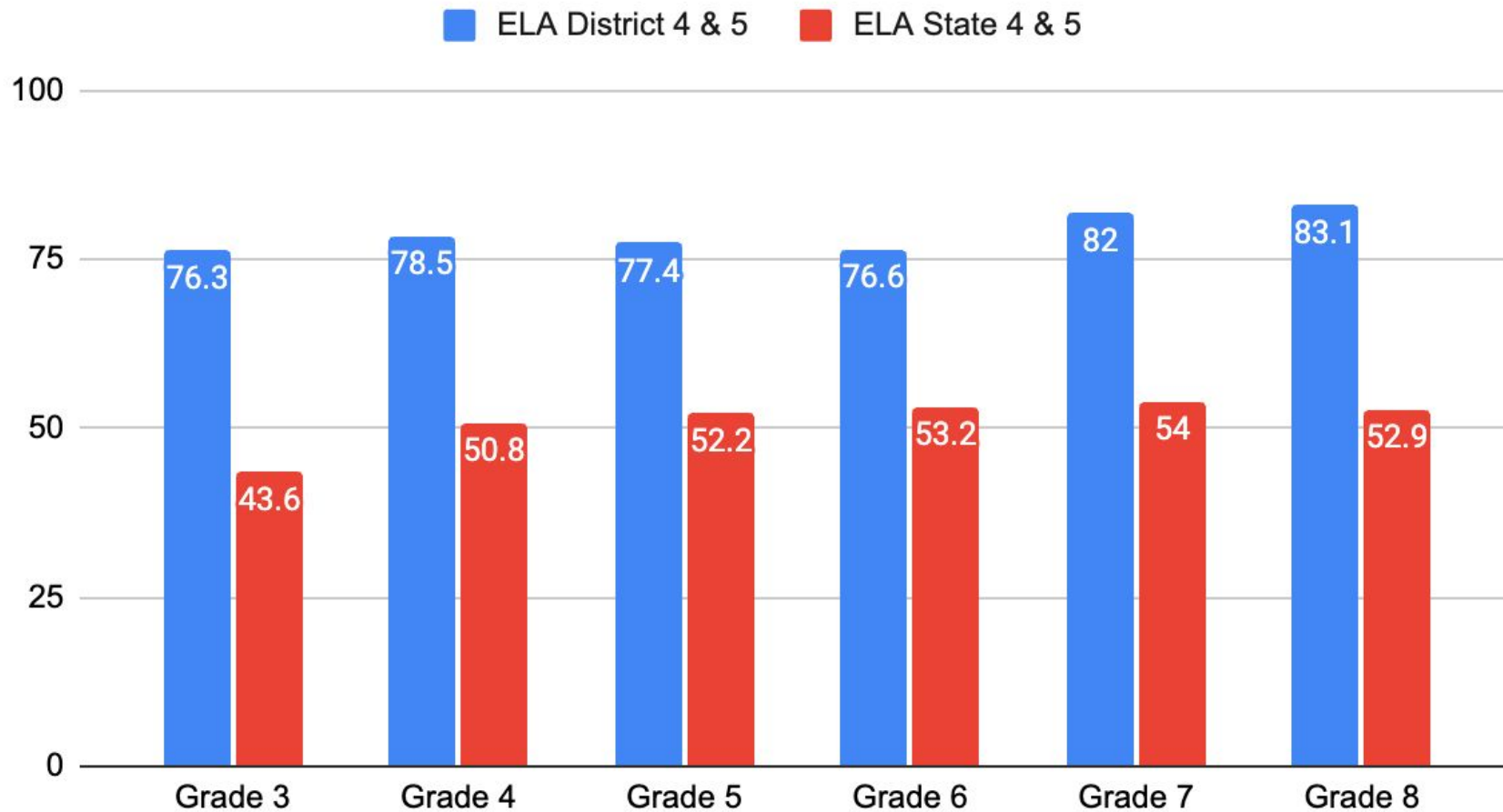
Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.

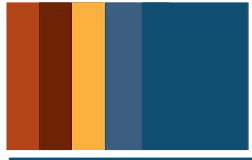


ELA Comparison

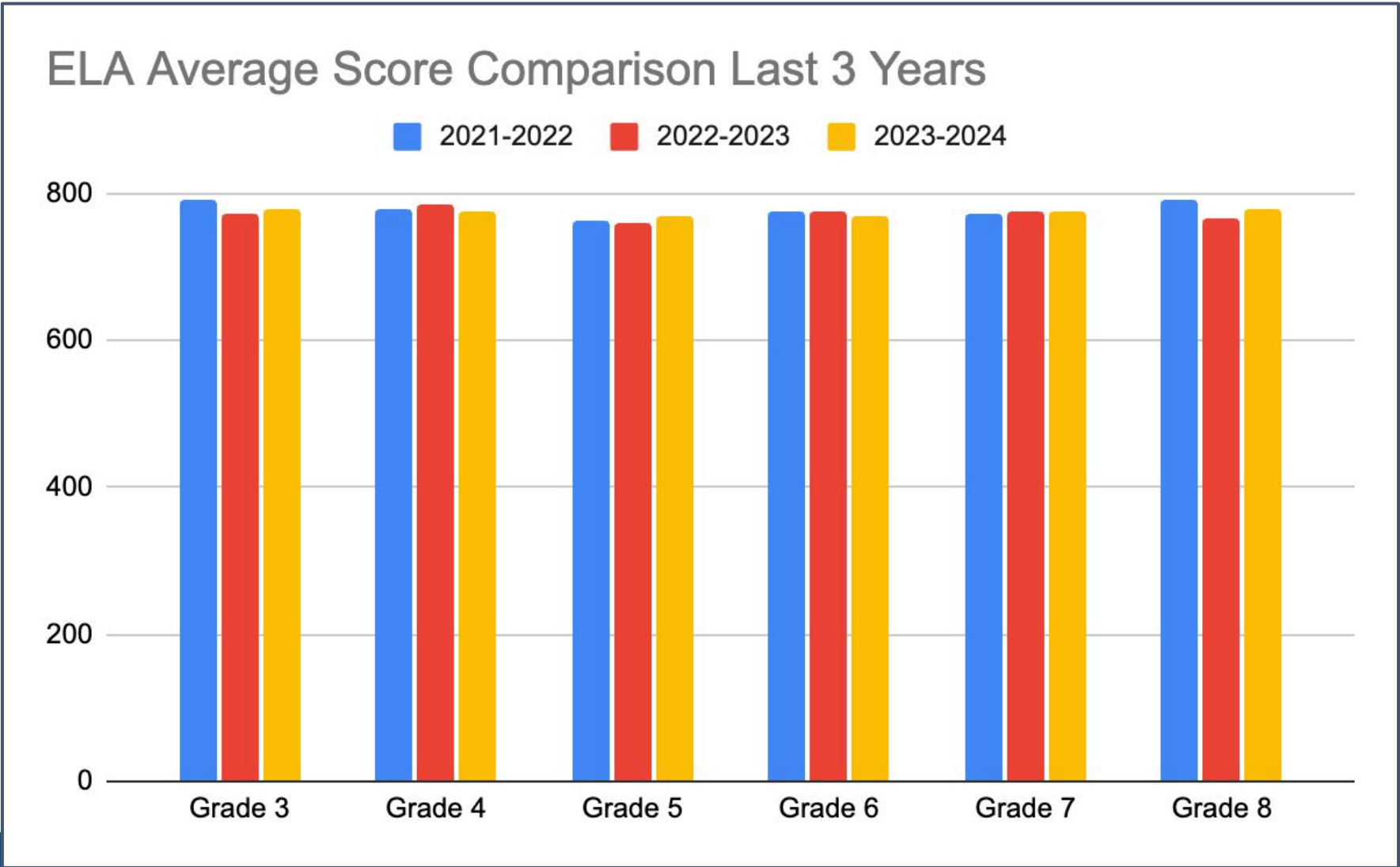


ELA District 4 & 5 and ELA State 4 & 5

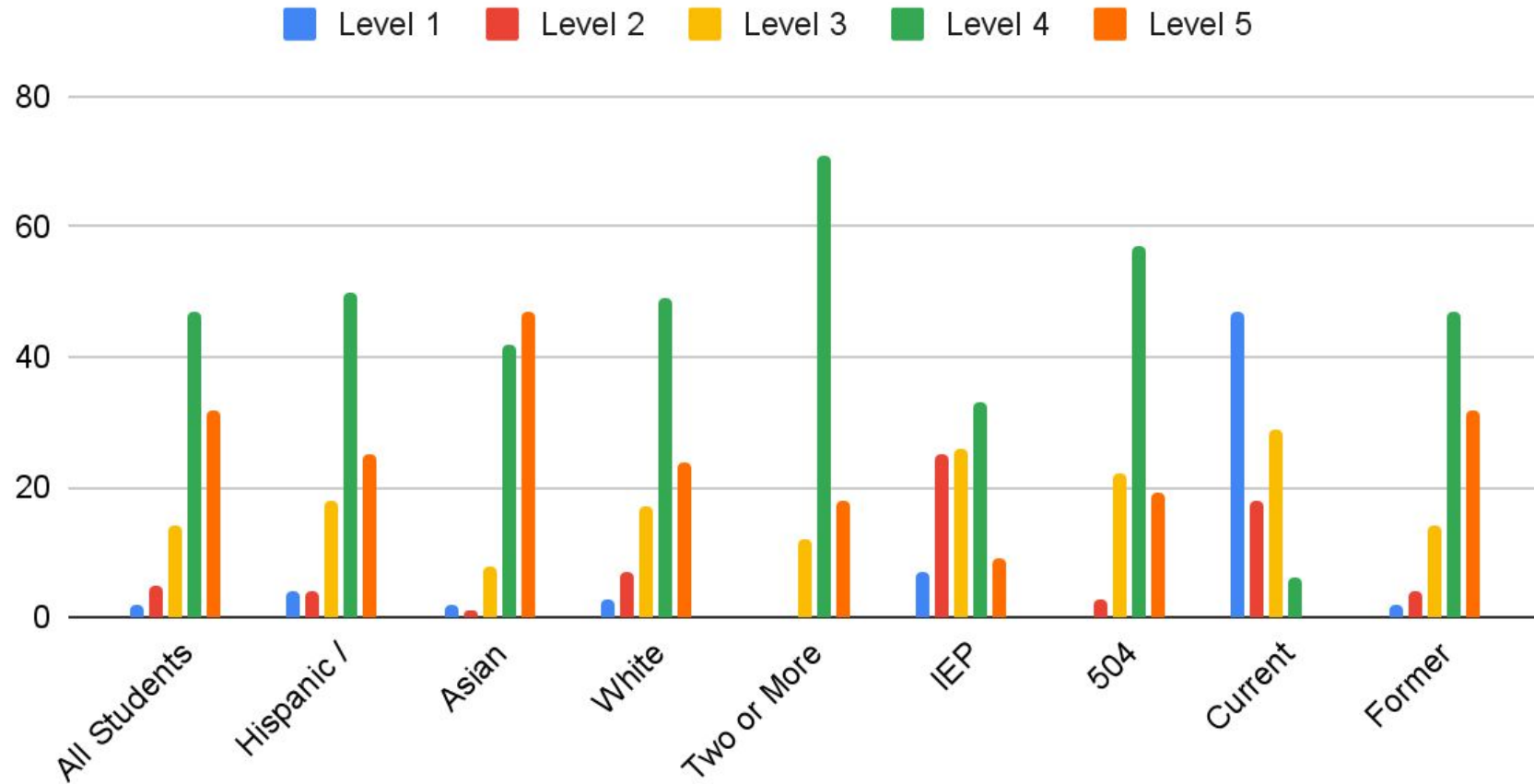




ELA Average Comparison by Years



ELA Subgroup Data (Percentage)



Comparison of Demarest's Student Tested Spring 2023 and 2024 NJSLA Administrations Mathematics

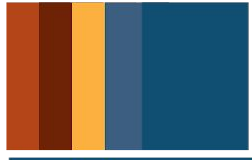


Number of Students Tested

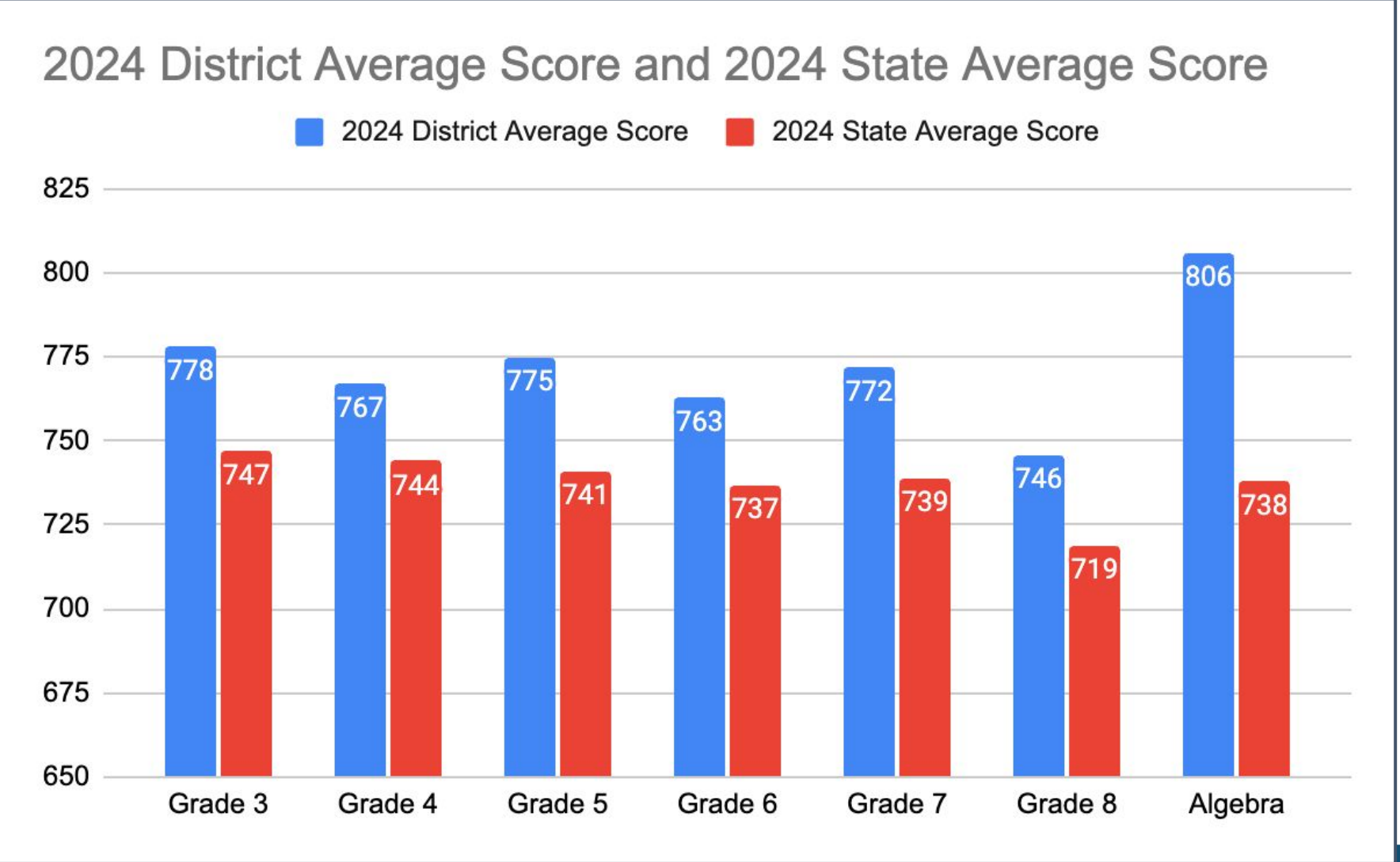
Grade	2023	2024	Difference
3	83	79	-4
4	92	81	-11
5	75	94	+19
6	86	79	-7
7	77	89	+12
8*	45	37	-8
Algebra 1	48	45	-3
Geometry	*		*

Note: *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.





Math District Average vs. State



Comparison of Demarest's Spring 2023 and 2024 NJSLA Administrations Mathematics– Percentages (Levels 1 and 2)



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

Grade	Level 1 2023 Demarest	Level 1 2023 State	Level 1 2024 Demarest	Level 1 2024 State	Level 2 2023 Demarest	Level 2 2023 State	Level 2 2024 Demarest	Level 2 2024 State
3	1.2	12.5	3.8	11.8	4.8	16.7	2.5	16
4	0	13.1	1.2	11.6	5.4	17.8	9.9	19
5	1.3	13.1	0	12.2	2.7	21.4	4.3	22.3
6	0	14.2	1.3	14.2	7	23.2	5.1	23.5
7	2.6	12.7	0	10.7	9.1	22.8	9	23.9
8	11.1	33.9	6	16.2	15.6	26.9	21.6	28.9
Algebra 1	0	15.8	0	17	0	25.8	2.2	21.4
Geometry	*	5.3	*	6.2	*	13.8	*	14.4



Comparison of Demarest's Spring 2023 and 2024 NJSLA Administrations Mathematics– Percentages (Levels 3 and 4)



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

Grade	Level 3 2023 Demarest	Level 3 2023 State	Level 3 2024 Demarest	Level 3 2024 State	Level 4 2023 Demarest	Level 4 2023 State	Level 4 2024 Demarest	Level 4 2024 State
3	8.4	24.8	10.1	24.6	45.8	34.0	45.6	34.6
4	21.7	24.7	19.8	24.5	58.7	37.2	51.9	37.5
5	18.7	25.5	14.9	25.3	49.3	31.4	48.9	31
6	16.3	28.3	30.4	26.1	48.8	27.7	43	29
7	10.4	30.7	15.7	28	48.1	29.0	37.1	31
8	13.3	21.4	10.8	21.5	46.7	16.7	37.8	17.9
Algebra 1	0	23.2	43.5	35.6	35.4	29.8	54.3	3.9
Geometry	*	29.7	*	30.3	*	41.7	*	41.4



Comparison of Demarest's Spring 2023 and 2024 NJSLA Administrations Mathematics– Percentages (Level 5)



Level 5: Exceeding Expectations

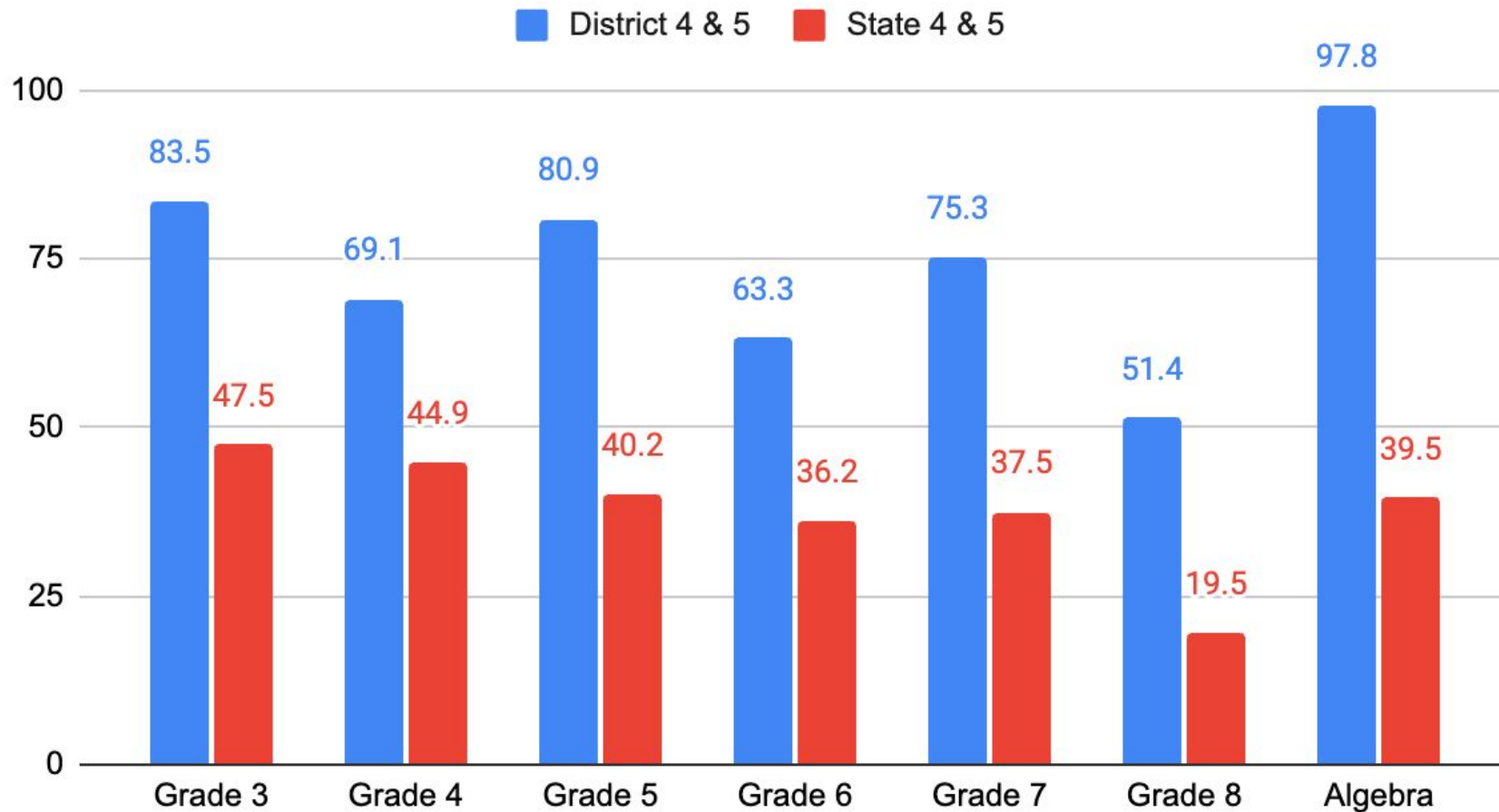
Grade	Level 5 2023 Demarest	Level 5 2023 State	Level 5 2024 Demarest	Level 5 2024 State
3	39.8	11.9	38	13
4	14.1	7.1	17.3	7.5
5	28	8.7	31.9	9.1
6	27.9	6.6	20.3	7.2
7	29.9	4.8	38.2	6.5
8	13.3	1.1	13.5	1.5
Algebra 1	64.6	5.3	54.3	3.9
Geometry	*	9.5	*	7.7

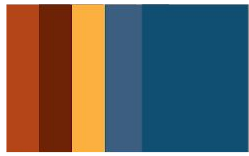


Math Comparison

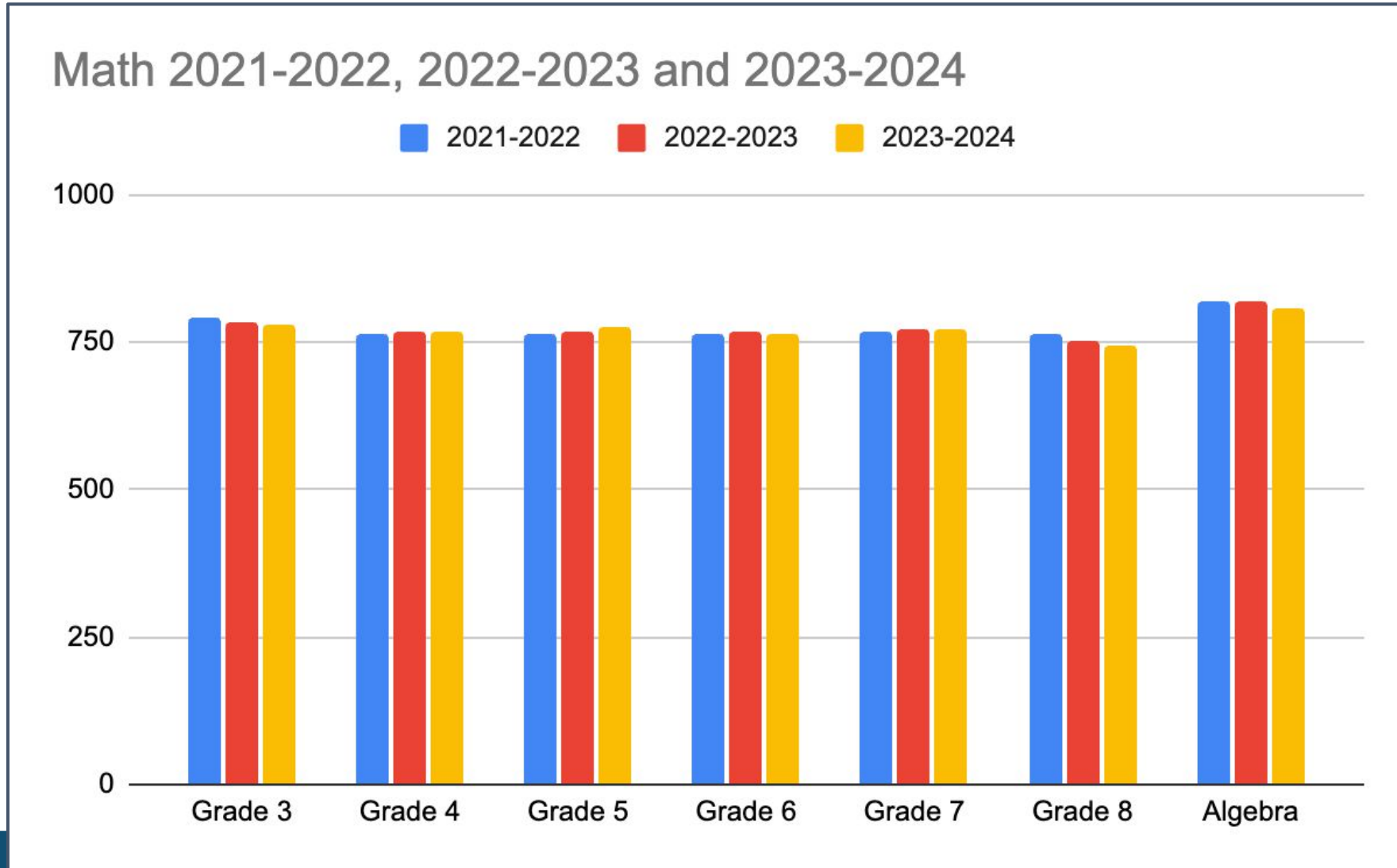


District 4 & 5 and State 4 & 5

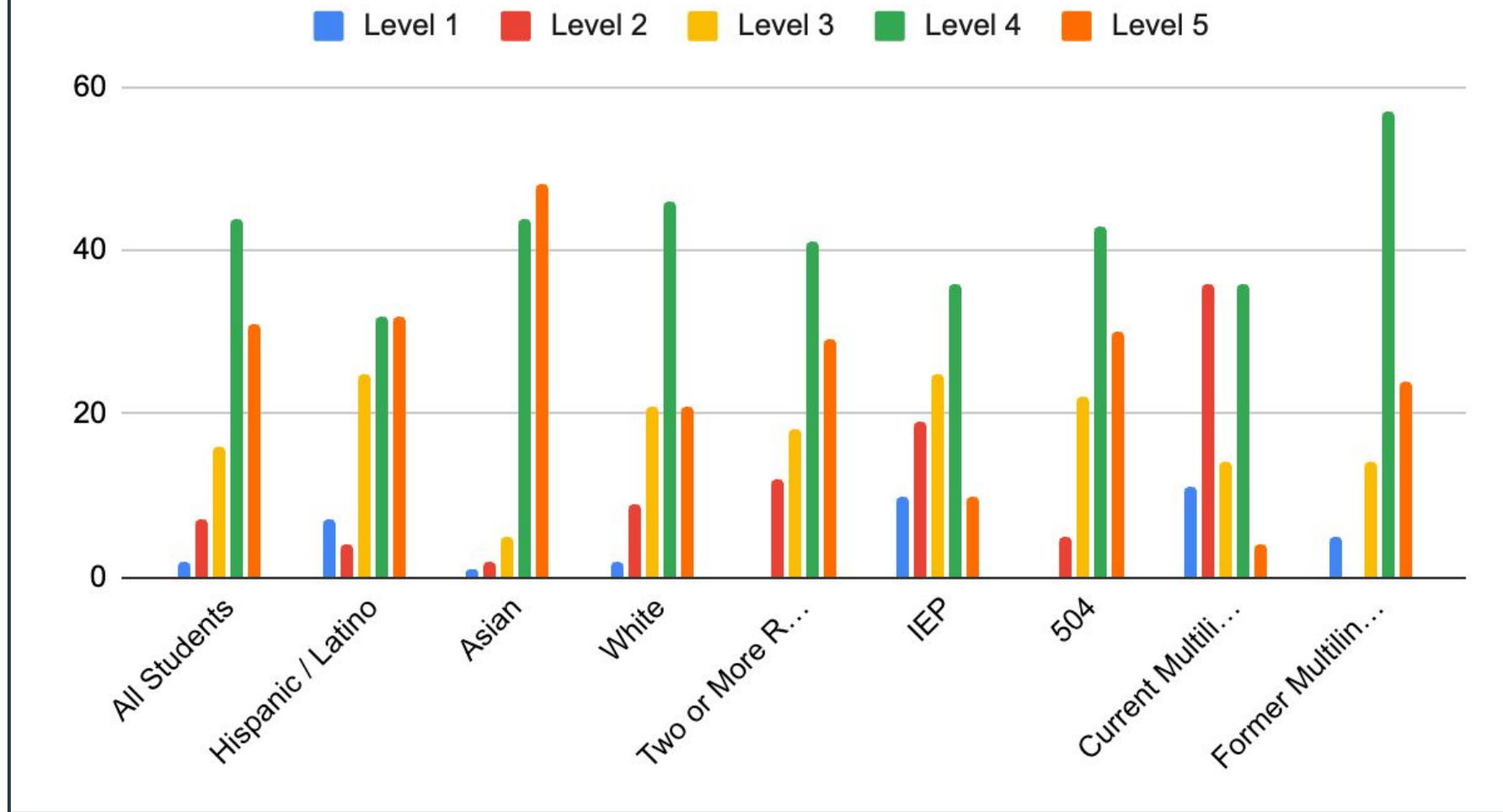





Math Comparison by Years



Math Subgroup Data (Percentage)



NJSLA Science Scoring Levels

	Level 1 (100 – 149)
	Level 2 (150 – 199)
	Level 3 (200 – 249)
	Level 4 (250 – 300)

There are 4 scoring levels instead of 5, and Level 3 and Level 4 are considering meeting / exceeding expectations.



Comparison of Demarest's Student Tested Spring 2022 and 2023 NJSLA Administrations Science– Percentages



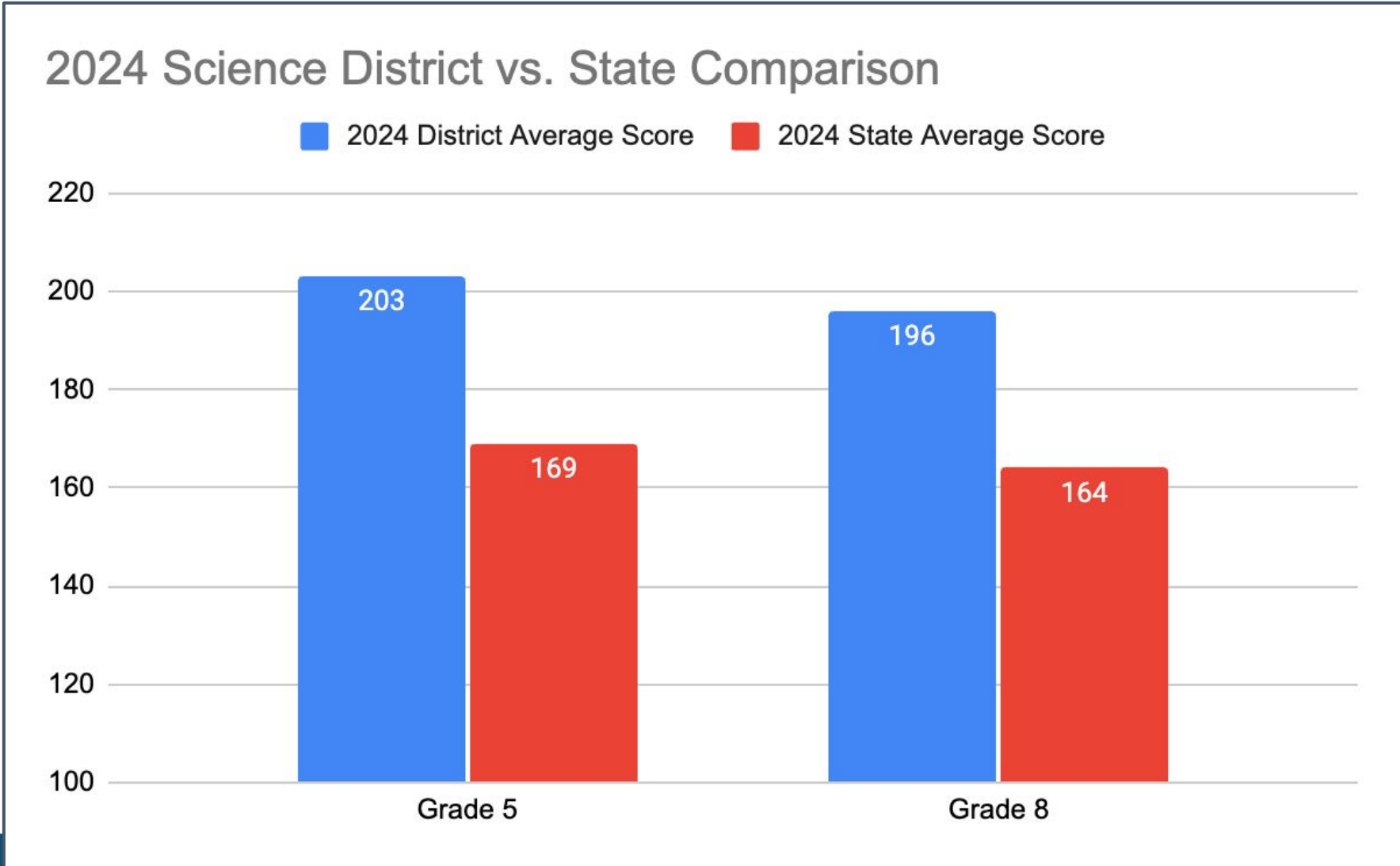
Number of Students Tested

Grade	2023	2024	Difference
5	75	94	+19
8	91	84	-7





Science District Average vs. State



Comparison of Demarest's Spring 2022 and 2023 NJSLA Administrations Science– Percentages (Levels 1 and 2)



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

Grade	Level 1 2023 Demarest	Level 1 2023 State	Level 1 2024 Demarest	Level 1 2024 State	Level 2 2023 Demarest	Level 2 2023 State	Level 2 2024 Demarest	Level 2 2024 State
5	12	38.4	2.1	35.3	34.7	34.8	46.8	37.1
8	13.2	40.0	14.3	36.1	36.3	41.5	29.8	45.2

Note: Percentages may not total 100 due to rounding.



Comparison of Demarest's Spring 2022 and 2023 NJSLA Administrations Science– Percentages (Levels 3 and 4)



- Level 3: Proficient
- Level 4: Advanced Proficiency

Grade	Level 3 2023 Demarest	Level 3 2023 State	Level 3 2024 Demarest	Level 3 2024 State	Level 4 2023 Demarest	Level 4 2023 State	Level 4 2024 Demarest	Level 4 2024 State
5	40	21.1	31.9	21.1	13.3	5.7	19.1	6.4
8	37.4	14.2	35.7	13.9	13.2	4.4	20.2	4.9

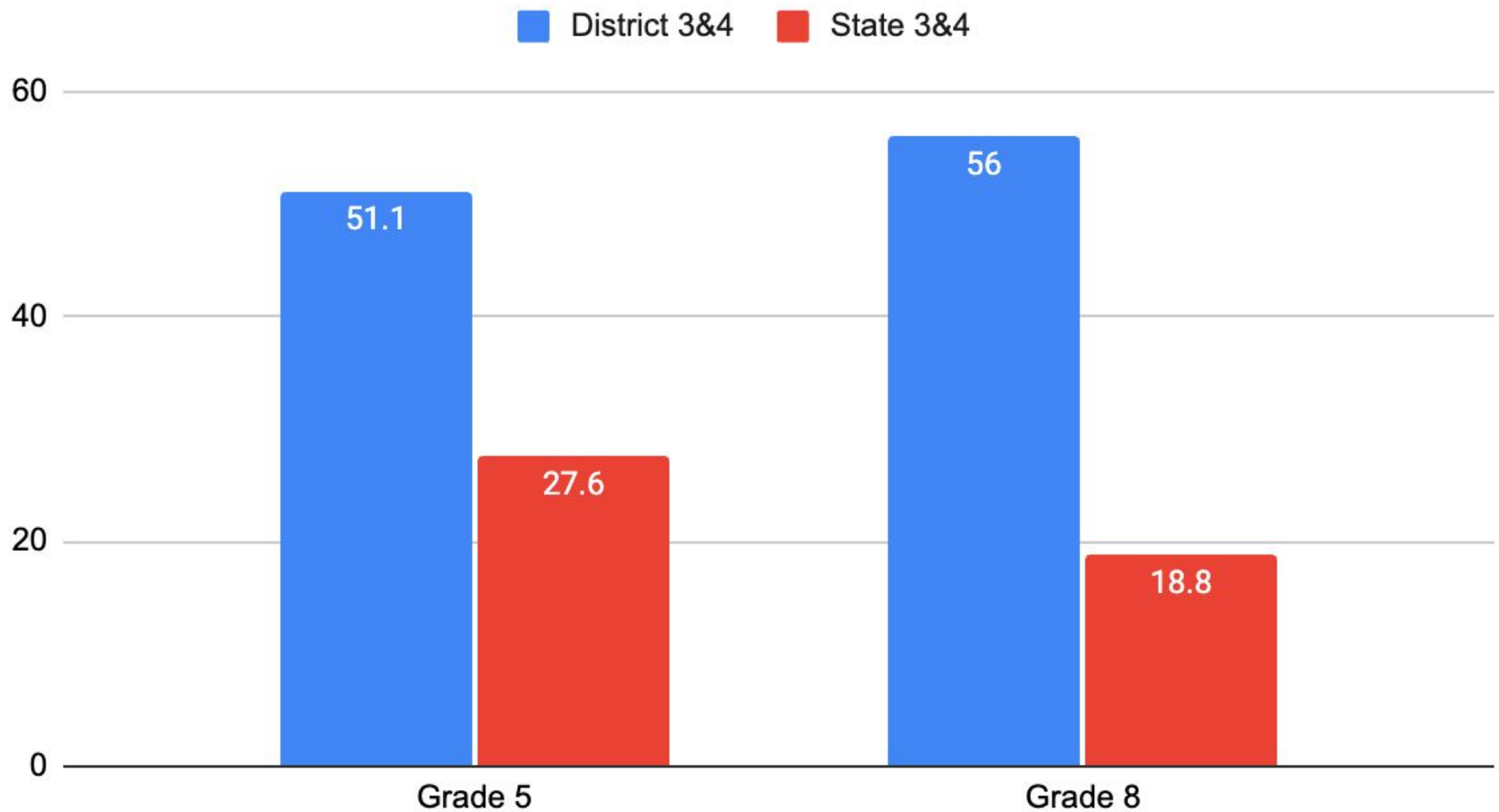
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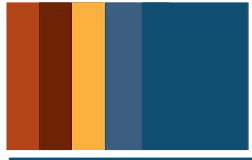


Science Comparison

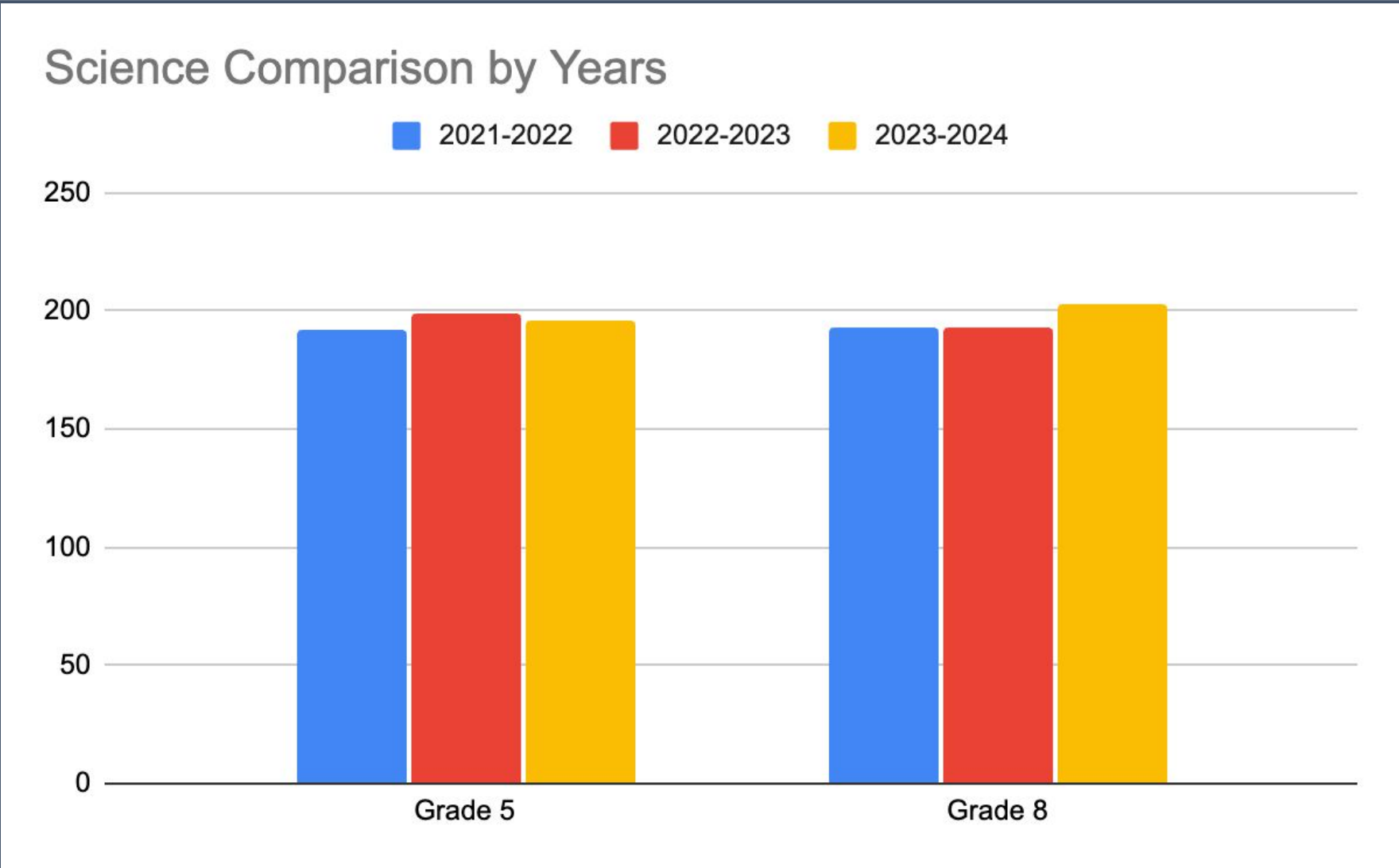


District vs. State Levels 3 and 4

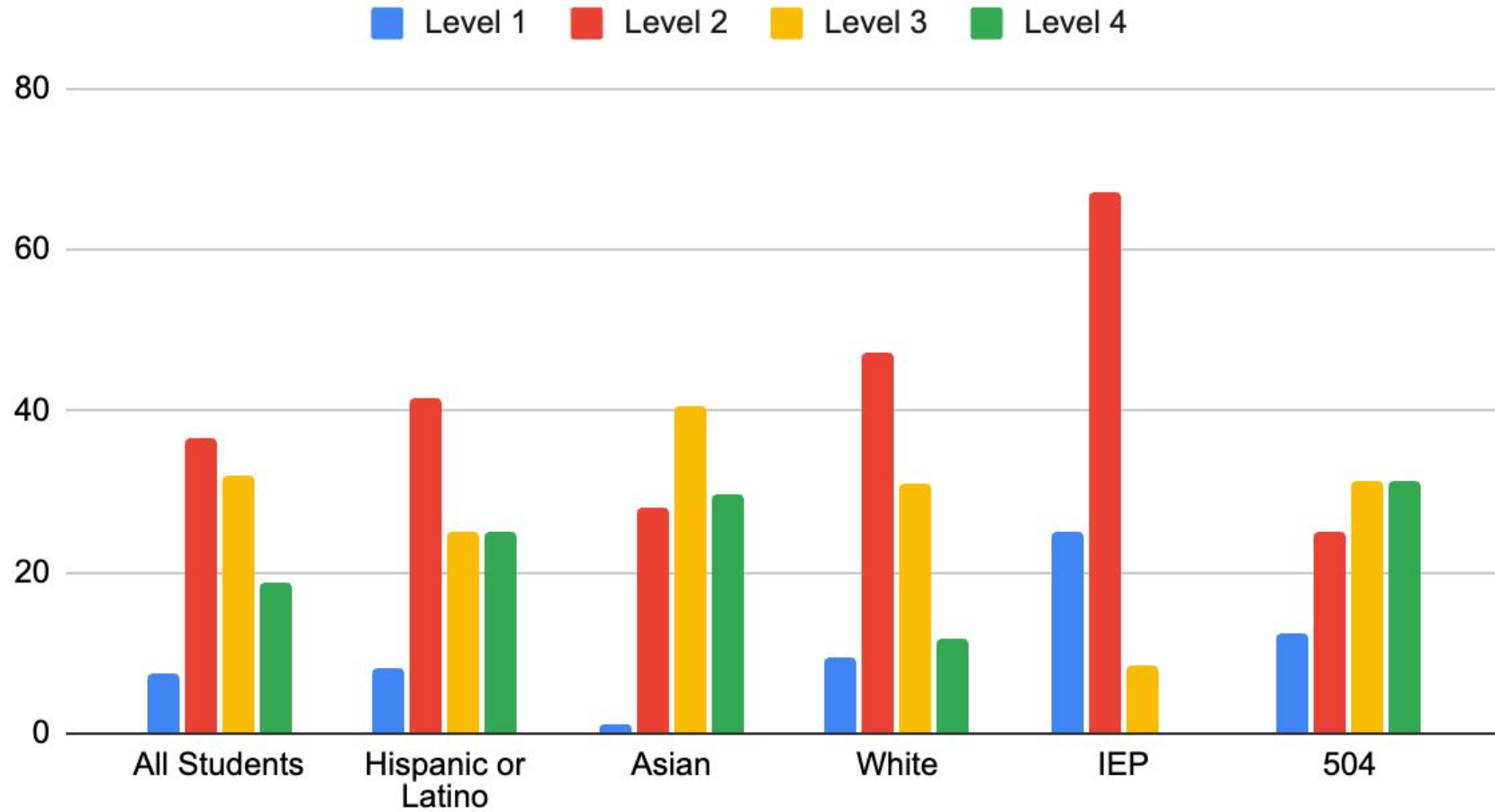




Science Comparison by Years



Science Subgroup Data





Notable Achievements



- 100% participation rate.
- Our grade level average scores continue to surpass the state level average scores in ELA, math, and science.
- The percentage of students who met or exceeded expectations surpasses the state percentage in ELA, math, and science.
- Seeing growth in several grades in ELA from the 2022-2023 testing to this year's.
- Overall the majority of subgroups met or exceeded expectations in ELA.
- Former ML subgroup scored mostly at the met or exceeded expectations in ELA and math.
- Students with 504s subgroup demonstrated strong achievement in ELA, math and science.
- Growth in 8th grade science.





Intervention Strategies



- Continued implementation of the Aimsweb universal screener in grades K-8. This will be administered 3x per year in math and reading to help us flag any students with potential learning risks and includes progress monitoring.
- Summer curriculum work continuing throughout the year to work on curriculum maps for ELA and math, with vertical articulation to create scope and sequence charts.
- Science teachers, through NVCC, are embarking on a 2 year program that will include best practices in science instruction and curriculum writing.
- Continued work with NVCC and 7th / 8th grade science teachers to look at science item analysis from the science CRT and use data to help inform classroom instruction.
- Grade level and department meetings held throughout the year, both on unpacking Aimsweb data, as well as analysis of evidence statements from the 2023-2024 NJSLA.
- Providing all families access to Tutor.com, which can support students in ELA, math, and science. It also additionally provides support to multilingual learners.
- Providing Rosetta Stone licenses as an additional support for our multilingual learners.
- Mrs. Guirguis and Mrs. Long are working closely to support our MLs across the district.
- Planning on training for staff for best practices in the classroom to best serve Multilingual learners.