



NJSLA Results: Spring 2024 Administrations

Cherry Hill Public Schools

November 12, 2024



New Jersey Student Learning Assessment for English Language Arts (NJSLA-ELA), Mathematics (NJSLA-M), and Science (NJSLA-S)

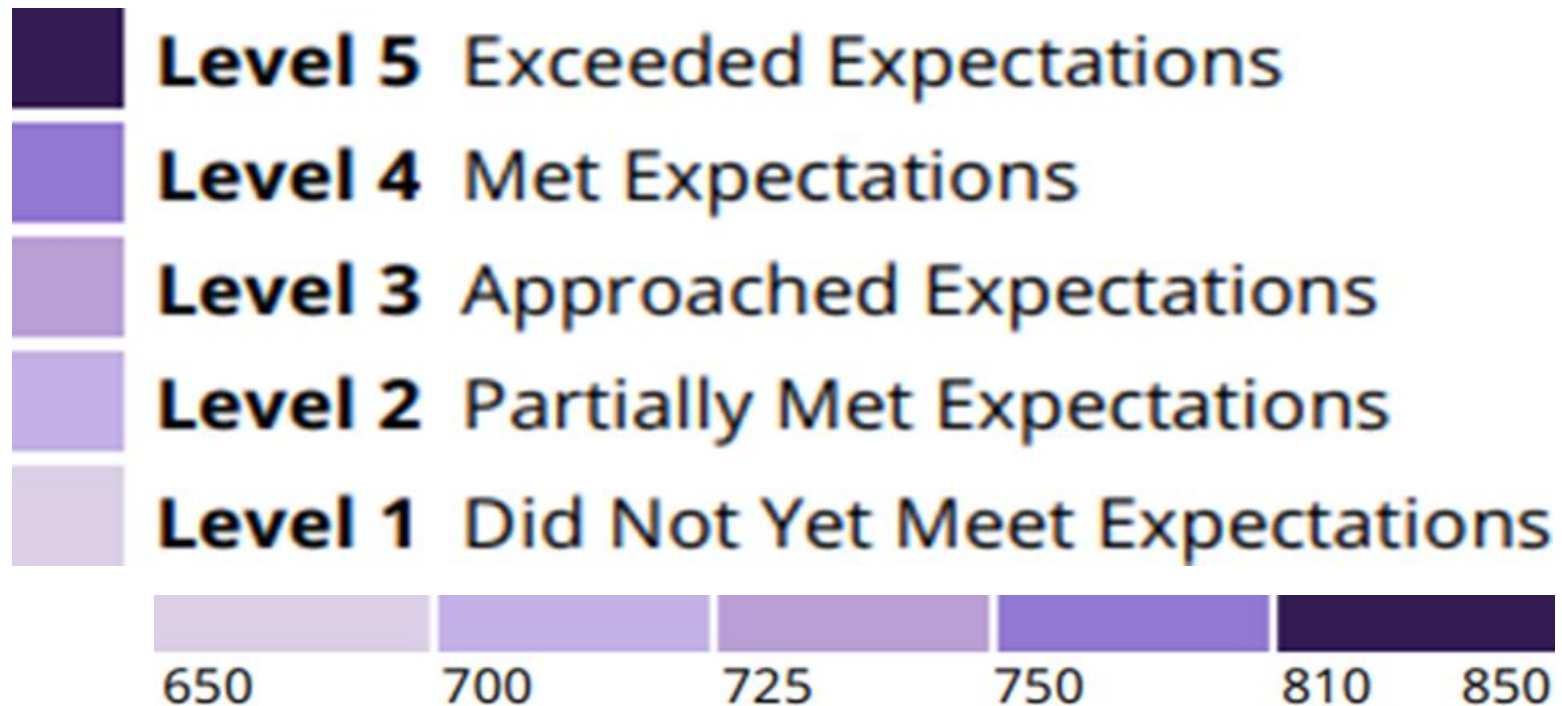


- Participation is required by federal and state law for all students in grades 3-8 and high school to ensure they have access to a high-quality education.
- Measures how well students meet the New Jersey Student Learning Standards (NJSLS).
- Identifies areas of curricular strength along with opportunities for improvement in each of the tested content areas.
- This presentation compares results of NJSLA 2022, NJSLA 2023 and NJSLA 2024.



NJSLA-ELA & Mathematics

Five Performance Levels





NJSLA-Science Four Performance Levels



-  **Level 4** (231 – 300) Advanced Proficiency
-  **Level 3** (200 – 230) Proficient
-  **Level 2** (150 – 199) Near Proficiency
-  **Level 1** (100 – 149) Below Proficient



Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA Overall District Performance



Subject	Level 1			Level 2			Level 3			Level 4			Level 5			Proficient (4+5)		
	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24
ALL ELA	8	7	7	10	9	10	22	20	19	44	45	45	15	18	19	59	63	64
Grade Level Math	9	9	8	19	17	15	28	27	25	37	38	43	7	10	9	44	48	52
Alg. 1	12	10	8	22	20	13	29	19	18	36	40	57	2	10	4	38	50	61
Geo.	4	6	2	23	20	10	35	39	39	36	29	41	3	6	9	39	35	50
Alg. 2	1	2	1	5	9	4	8	22	18	77	61	60	8	6	16	85	67	76



NJSLA English Language Arts (ELA)

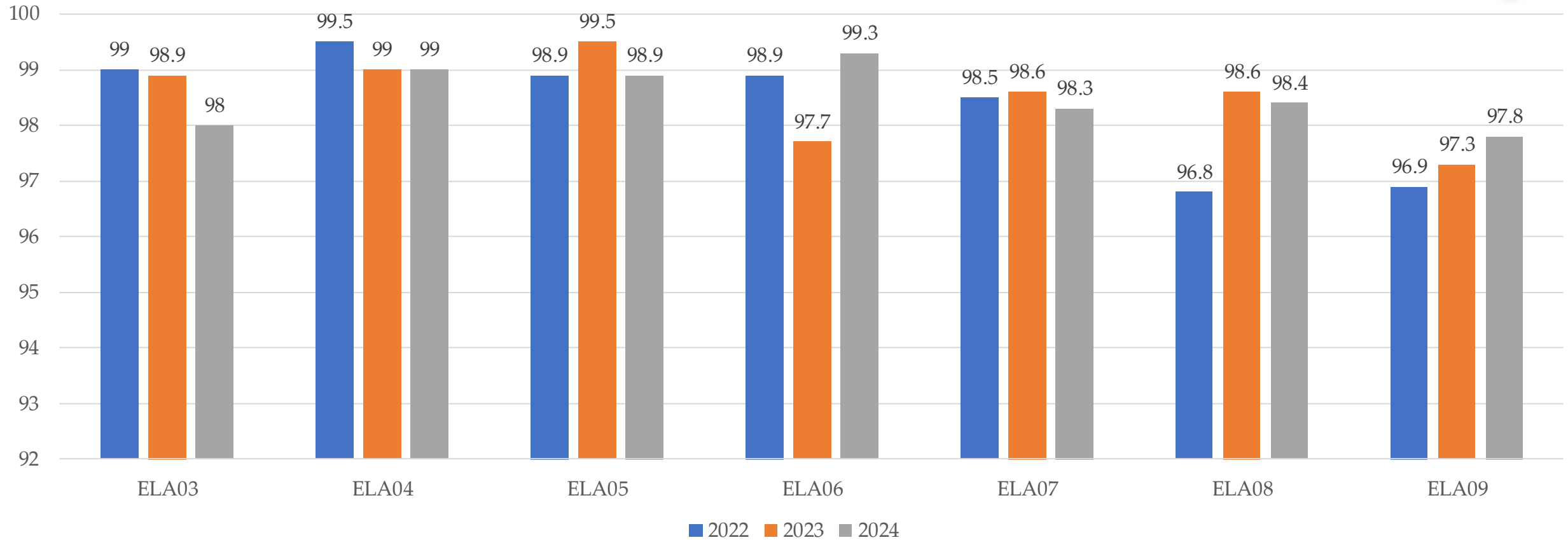




District Participation NJSLA ELA



Three Year Trend (Percentage)



Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA District ELA Performance - Percentage



Grade	2022	2023	2024	Level 1			Level 2			Level 3			Level 4			Level 5			L 1 + L 2	L 4 + L 5
	Number of Students Tested			'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	Change from 2022 to 2024	
3	668	797	768	13.2	9.8	10.0	10.5	9.7	11.1	20.4	21.3	15.8	44.8	51.2	51.8	11.2	8.0	11.3	-2.6	7.1
4	785	677	798	6.7	6.9	6.3	6.8	8.9	8.1	16.0	20.2	19.2	45.4	39.7	43.4	25.1	24.2	23.1	0.9	-4.0
5	727	793	692	3.3	4.3	6.5	7.2	7.6	9.2	19.4	16.6	17.9	54.2	53.7	52.2	16.0	17.8	14.2	5.2	-3.8
6	817	738	811	6.1	6.9	6.5	14.0	10.0	11.7	31.0	27.8	22.6	43.5	45.7	43.8	5.5	9.6	15.4	-1.9	10.2
7	788	822	739	9.5	5.4	8.3	13.7	11.4	9.6	23.9	20.7	21.1	38.8	37.5	36.8	14.1	25.1	24.2	-5.3	8.1
8	841	816	824	12.8	8.2	6.8	10.2	10.2	12.9	22.0	18.0	21.0	42.0	45.2	42.1	13.0	18.4	17.2	-3.3	4.3
9	829	847	802	4.9	10.3	5.0	8.8	10.6	9.5	21.6	17.7	14.3	42.6	41.4	45.4	22.1	20.0	25.8	0.8	6.5



Green Highlighting denotes an improvement from our starting point in 2022.

Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA Administrations English Language Arts – Percentages



These are the changes in percentages for NJSLA 2024 compared to our starting point in 2022.

Grade	Percent Change in Level 1 + Level 2		Percent Change in Level 4 + Level 5	
	District	State	District	State
3	-2.6	-0.6	7.1	1.2
4	0.9	-8.4	-4.0	11.4
5	5.2	-0.4	-3.8	2.7
6	-1.9	-1.5	10.2	5.6
7	-5.3	-0.5	8.1	1.2
8	-3.3	-0.2	4.3	1.5
9	0.8	-2.2	6.5	9.1



Green highlighting indicates that the district outpaced the state in gains.

Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations English Language Arts – Percentages (Levels 1 and 2)



Grade	Level 1						Level 2					
	'22		'23		'24		'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ
3	13.2	20.1	9.8	20.7	10.0	19.8	10.5	15.5	9.7	14.9	11.1	15.2
4	6.7	13.1	6.9	12.8	6.3	13.0	6.8	22.6	8.9	14.6	8.1	14.3
5	3.3	12.5	4.3	12.3	6.5	13.0	7.2	14.7	7.6	14.1	9.2	13.8
6	6.1	10.6	6.9	12.0	6.5	10.7	14.0	15.6	10.0	14.4	11.7	14.0
7	9.5	12.3	5.4	11.7	8.3	13.0	13.7	13.5	11.4	12.7	9.6	12.3
8	12.8	14.3	8.2	12.9	6.8	13.7	10.2	13.2	10.2	11.6	12.9	13.6
9	4.9	11.9	10.3	14.9	5.0	12.5	8.8	15.6	10.6	14.9	9.5	12.8

Green highlighting indicates that the district performed better than the state for L1, L2, L4 & L5.



Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations English Language Arts – Percentages (Levels 3 and 4)



Grade	Level 3						Level 4					
	'22		'23		'24		'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ
3	20.4	22.0	21.3	22.5	15.8	21.4	44.8	36.2	51.2	36.7	51.8	37.2
4	16.0	24.8	20.2	21.3	19.2	21.9	45.4	33.2	39.7	36.5	43.4	34.6
5	19.4	23.2	16.6	20.3	17.9	21.0	54.2	40.4	53.7	43.3	52.2	40.4
6	31.0	26.3	27.8	24.6	22.6	22.2	43.5	37.4	45.7	37.6	43.8	37.4
7	23.9	21.5	20.7	19.9	21.1	20.7	38.8	31.4	37.5	32.5	36.8	31.5
8	22.0	21.2	18.0	20.1	21.0	19.8	42.0	35.8	45.2	35.8	42.1	35.2
9	21.6	23.6	17.7	18.2	14.3	16.8	42.6	36.5	41.4	36.7	45.4	35.5

Green highlighting indicates that the district performed better than the state for L1, L2, L4 & L5.



Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations English Language Arts – Percentages (Level 5)



Grade	Level 5					
	'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ
3	11.2	6.2	8.0	5.3	11.3	6.4
4	25.1	6.2	24.2	14.8	23.1	16.2
5	16.0	9.2	17.8	9.9	14.2	11.9
6	5.5	10.2	9.6	11.4	15.4	15.8
7	14.1	21.3	25.1	23.2	24.2	22.4
8	13.0	15.6	18.4	19.5	17.2	17.7
9	22.1	12.4	20.0	15.3	25.8	22.5

Green highlighting indicates that the district performed better than the state for L1, L2, L4 & L5.



NJSLA Spring 2022, 2023, 2024 English Language Arts/Literacy – Percentages



Comparison of Cherry Hill Subgroups – Race/Ethnicity

	Level 1			Level 2			Level 3			Level 4			Level 5		
	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24
Asian	4.2	4.5	3.6	5.0	4.8	6.4	16.4	15.4	13.8	48.4	47.4	44.8	25.3	26.7	30.8
Black or African American	13.5	13.6	13.4	17.3	16.5	17.8	26.6	24.7	24.1	33.4	34.5	33.3	6.2	8.4	9.7
Hispanic	17.8	15.2	15.6	15.9	16.1	14.3	27.4	25.2	23.9	31.0	34.6	38.0	6.2	7.1	6.8
White	5.0	4.5	4.4	8.9	7.9	8.4	21.0	18.7	17.5	47.4	48.4	48.3	15.6	18.9	19.5
Two or More	10.2	8.3	3.6	7.5	9.6	12.5	22.0	21.8	19.0	40.3	40.1	43.6	17.3	17.0	19.0

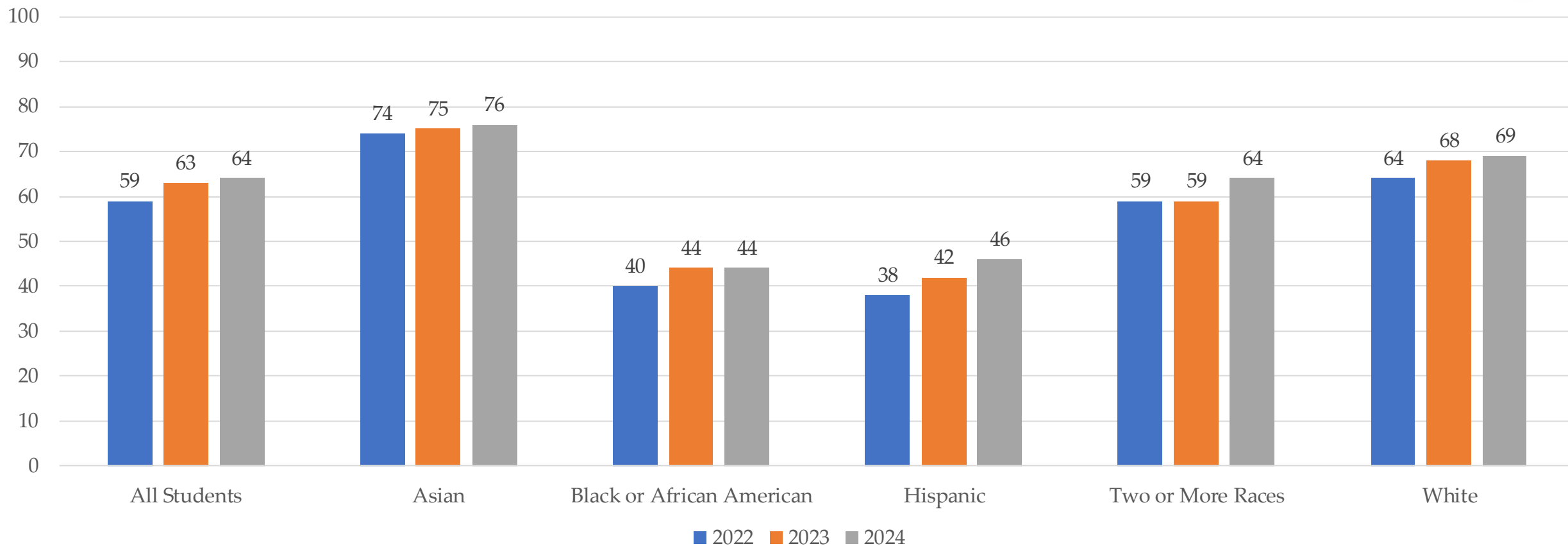


Green highlighting indicates an improvement in 2024 over our starting point in 2022.

2024 NJSLA ELA: Race/Ethnicity



Percent Meeting or Exceeding Expectations

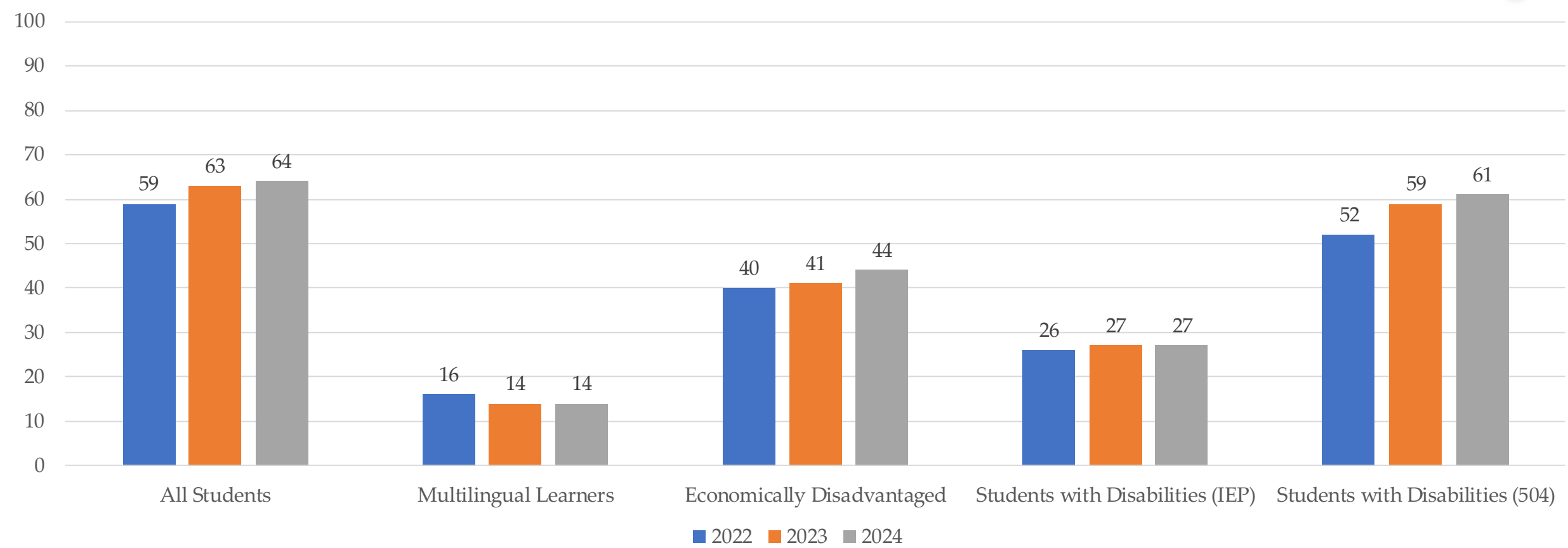




2024 NJSLA ELA: Subgroups



Percent Meeting or Exceeding Expectations





NJSLA Mathematics

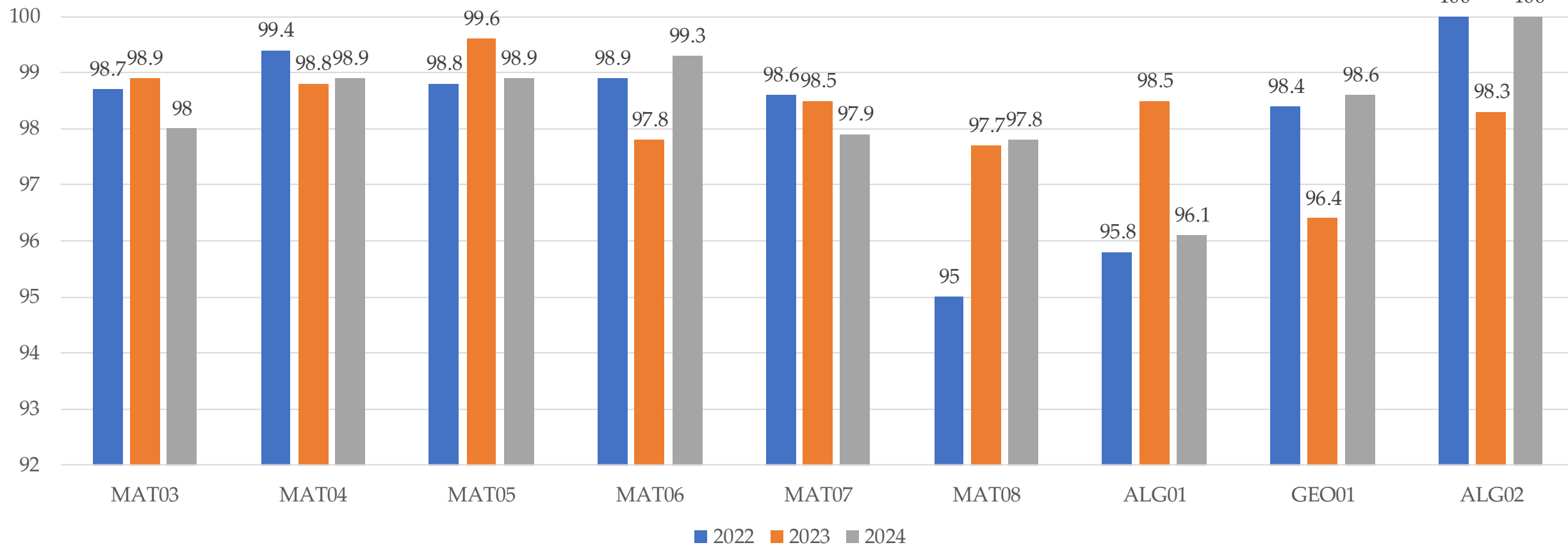




District Participation NJSLA Math



Three Year Trend (Percentage)



Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA District Mathematics Performance - Percentage



Grade or Test	2022	2023	2024	Level 1			Level 2			Level 3			Level 4			Level 5			L 1+ L 2	L 4+ L 5
	Number of Students Tested			'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	Change from 2022 to 2024	
3	671	806	773	7.6	4.5	5.8	12.8	10.2	8.8	19.1	23.3	18.0	42.9	43.7	44.6	17.6	18.4	22.8	-5.8	6.9
4	785	682	798	7.1	7.2	4.4	14.0	14.8	10.3	23.3	23.0	25.2	44.1	45.0	50.0	11.5	10.0	10.2	-6.4	4.6
5	732	800	700	8.1	4.8	7.9	15.7	16.6	17.4	29.4	22.6	24.9	37.2	41.5	39.4	9.7	14.5	10.4	1.5	2.9
6	823	740	811	6.7	8.5	5.7	23.5	15.8	16.8	33.7	30.7	24.9	32.1	35.8	42.0	4.1	9.2	10.6	-7.7	16.4
7	723	713	558	5.0	8.8	7.0	16.0	15.4	18.8	33.3	36.0	36.4	41.4	36.5	35.8	4.3	3.2	2.0	4.8	-7.9
8	299	412	434	39.8	27.2	27.6	32.8	26.5	28.1	18.7	24.8	27.6	8.7	20.9	16.4	*	0.7	*	-16.9	7.9
Alg1	802	771	877	11.6	10.2	7.5	21.0	20.5	12.5	28.9	18.8	18.4	35.5	40.2	57.4	2.2	10.2	4.2	-12.6	23.9
Geo	559	457	433	3.6	5.9	*	23.1	20.1	10.2	34.9	39.4	38.6	35.8	28.9	41.1	2.7	5.7	8.5	-14.9	11.1
Alg2	75	116	73	*	*	*	*	8.6	*	*	22.4	17.8	77.3	61.2	60.3	*	*	16.4	*	-8.6



Green Highlighting denotes an improvement from our starting point in 2022.

Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA Administrations Mathematics – Percentages



These are the changes in percentages for NJSLA 2024 compared to our starting point in 2022.

Grade	Percent Change in Level 1 + Level 2		Percent Change in Level 4 + Level 5	
	District	State	District	State
3	-5.8	-3.8	6.9	2.2
4	-6.4	-5.1	4.6	5.6
5	1.5	-3.6	2.9	4.1
6	-7.7	-2.5	16.4	4.9
7	4.8	0.1	-7.9	3.5
8	-16.9	-3.2	7.9	4
Algebra 1	-12.6	-2.1	23.9	4.7
Geometry	-14.9	-5.2	11.1	5.1
Algebra 2	*	-2.8	-8.6	5.7



Green highlighting indicates that the district outpaced the state in gains.

Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations Mathematics– Percentages (Levels 1 and 2)



Grade or Test	Level 1						Level 2					
	'22		'23		'24		'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ
3	7.6	13.3	4.5	12.5	5.8	11.8	12.8	18.3	10.2	16.7	8.8	16.0
4	7.1	13.1	7.2	13.1	4.4	11.6	14.0	22.6	14.8	17.8	10.3	19.0
5	8.1	15.1	4.8	13.1	7.9	12.2	15.7	23.0	16.6	21.4	17.4	22.3
6	6.7	15.3	8.5	14.2	5.7	14.2	23.5	24.9	15.8	23.2	16.8	23.5
7	5.0	10.9	8.8	12.7	7.0	10.7	16.0	23.6	15.4	22.8	18.8	23.9
8	39.8	30.4	27.2	33.9	27.6	30.2	32.8	31.9	26.5	26.9	28.1	28.9
Alg1	11.6	17.8	10.2	15.9	7.5	17.0	21.0	22.7	20.5	25.9	12.5	21.4
Geo	3.6	6.9	5.9	5.7	*	6.2	23.1	18.9	20.1	14.3	10.2	14.4
Alg2	*	14.3	*	16.4	*	14.5	*	14.3	8.6	13.9	*	11.3

Green highlighting indicates that the district performed better than the state for L1, L2, L4 & L5.



Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations Mathematics– Percentages (Levels 3 and 4)



Grade	Level 3						Level 4					
	'22		'23		'24		'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ
3	19.1	23.0	23.3	24.8	18.0	24.6	42.9	32.8	43.7	34.0	44.6	34.6
4	23.3	24.8	23.0	24.7	25.2	24.5	44.1	33.2	45.0	37.2	50.0	37.5
5	29.4	25.9	22.6	25.5	24.9	25.3	37.2	28.9	41.5	31.4	39.4	31.0
6	33.7	28.5	30.7	28.3	24.9	26.1	32.1	26.0	35.8	27.7	42.0	29.0
7	33.3	31.5	36.0	30.7	36.4	28.0	41.4	28.9	36.5	29.0	35.8	31.0
8	18.7	22.3	24.8	21.4	27.6	21.5	8.7	14.6	20.9	16.7	16.4	17.9
Alg1	28.9	24.7	18.8	23.1	18.4	22.2	35.5	31.9	40.2	29.7	57.4	35.6
Geo	34.9	30.1	39.4	29.5	38.6	30.3	35.8	37.8	28.9	41.1	41.1	41.4
Alg2	*	18.1	22.4	16.0	17.8	15.3	77.3	45.4	61.2	44.2	60.3	47.1

Green highlighting indicates that the district performed better than the state for L1, L2, L4 & L5.



Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations Mathematics– Percentages (Level 5)



Grade	Level 5					
	'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ
3	17.6	12.6	18.4	11.9	22.8	13.0
4	11.5	6.2	10.0	7.1	10.2	7.5
5	9.7	7.1	14.5	8.7	10.4	9.1
6	4.1	5.3	9.2	6.6	10.6	7.2
7	4.3	5.1	3.2	4.8	2.0	6.5
8	*	0.8	0.7	1.1	*	1.5
Alg1	2.2	2.9	10.2	5.3	4.2	3.9
Geo	2.7	6.2	5.7	9.4	8.5	7.7
Alg2	*	7.8	*	9.5	16.4	11.8

Green highlighting indicates that the district performed better than the state for L1, L2, L4 & L5.



NJSLA Spring 2022, 2023, 2024 Mathematics – Percentages



Comparison of Cherry Hill Subgroups – Race/Ethnicity

	Level 1			Level 2			Level 3			Level 4			Level 5		
	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24
Asian	4.8	3.5	3.6	9.5	8.3	7.3	21.5	20.9	19.2	48.2	47.1	51.4	15.2	19.4	17.7
Black or African American	17.8	17.6	14.6	27.9	25.0	25.0	28.4	29.0	31.1	22.0	23.0	24.8	*	3.2	1.8
Hispanic	17.9	17.1	16.1	32.1	30.0	25.4	26.7	27.3	26.4	19.2	22.4	26.9	1.6	1.5	2.7
White	6.0	5.3	4.5	15.7	13.5	11.5	29.6	27.4	25.0	39.8	42.2	47.3	6.5	9.9	9.6
Two or More	7.8	11.1	8.1	17.2	12.7	10.1	26.0	24.4	24.1	37.2	37.1	43.6	8.1	11.1	10.1



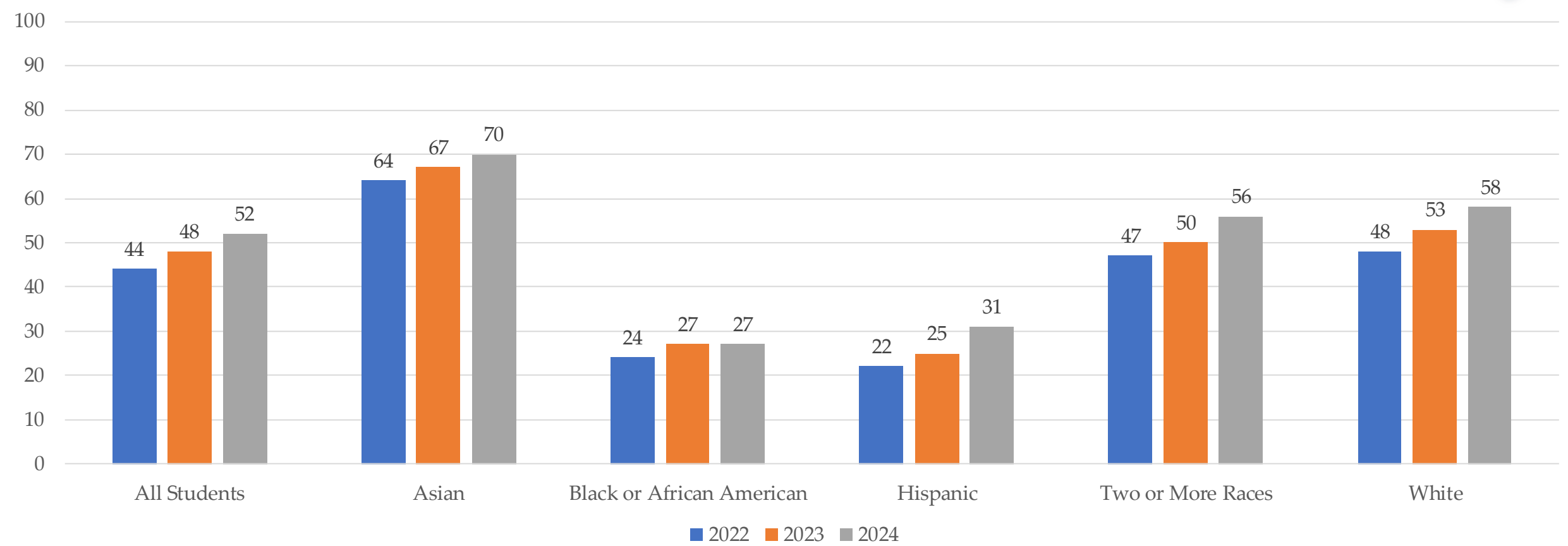
Green highlighting indicates an improvement in 2024 over our starting point in 2022.



2024 NJSLA Math: Race/Ethnicity



Percent Meeting or Exceeding Expectations

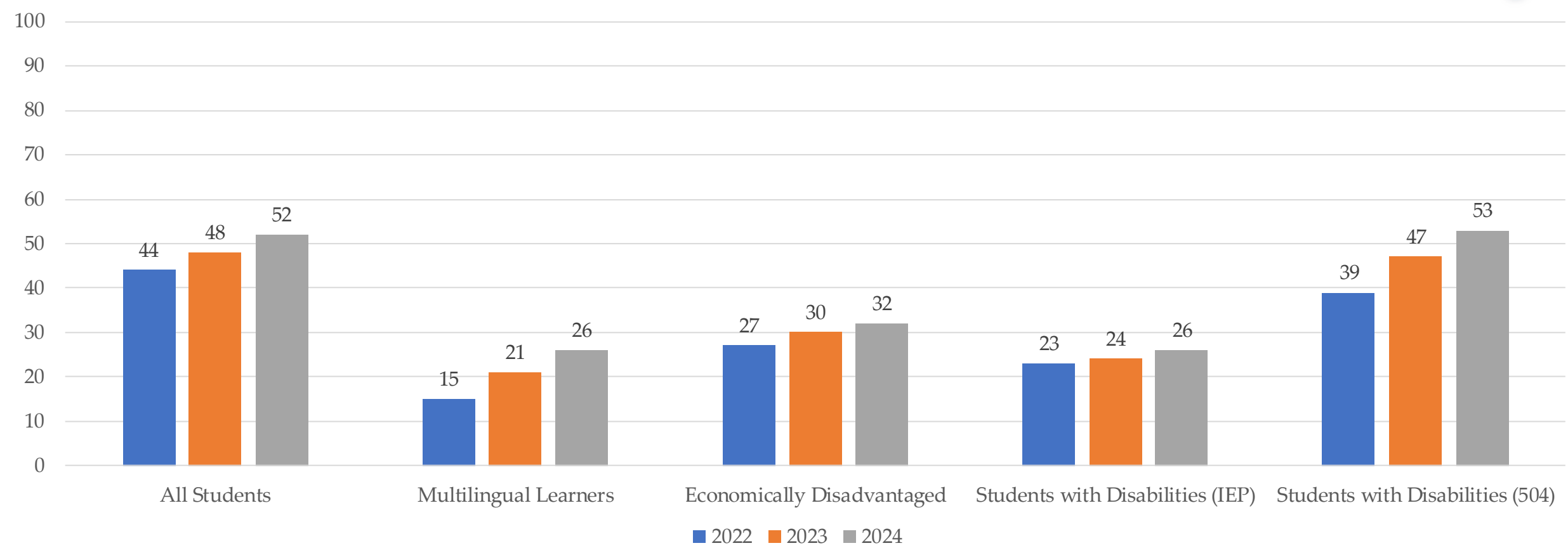




2024 NJSLA Math: Subgroups



Percent Meeting or Exceeding Expectations



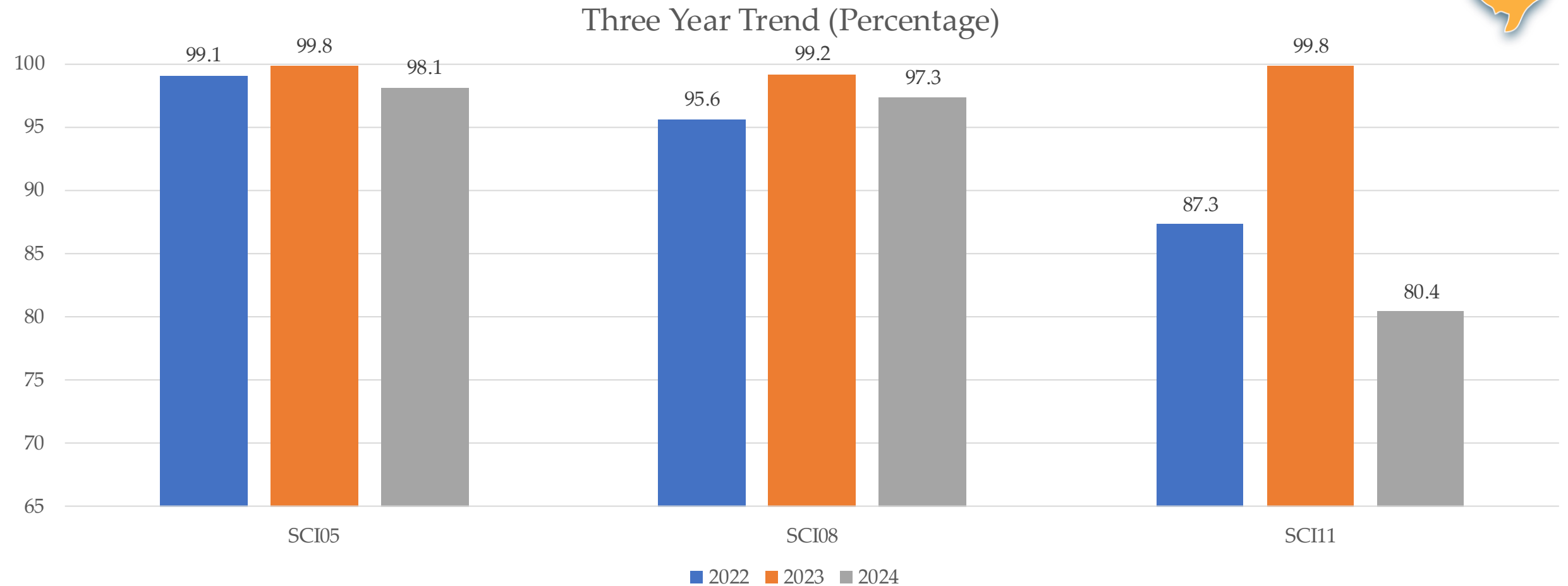


NJSLA Science





District Participation NJSLA Science



Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA District Science Performance - Percentage



Grade	2022	2023	2024	Level 1			Level 2			Level 3			Level 4			L 1	L 3 + L 4
	Number of Students Tested			'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24	Change from 2022 to 2024	
5	741	806	712	30.6	29.4	28.9	35.2	37.8	39.8	23.5	27.8	25.1	10.7	5.0	6.2	-1.7	-2.9
8	875	838	847	30.5	47.6	26.3	49.8	47.6	46.4	15.8	18.2	18.9	3.9	6.8	8.4	-4.2	7.6
11	850	881	844	32.0	32.6	32.9	26.3	32.6	29.5	27.6	26.5	24.3	14.1	9.6	13.3	0.9	-4.1

With only 4 levels, we cannot compare the NEAR PROFICIENT students (Level 2).

You can see the data for the students who were BELOW PROFICIENT (Level 1) and those students who were PROFICIENT (Level 3) or ADVANCED PROFICIENT (Level 4) in the columns on the right for 2022 compared to 2024.



Green Highlighting denotes an improvement from our starting point in 2022.

Comparison of Cherry Hill's Spring 2022, 2023 & 2024 NJSLA Administrations Science – Percentages



These are the changes in percentages for NJSLA 2024 compared to our starting point in 2022.

Grade	Percent Change in Level 1		Percent Change in Level 3 + Level 4	
	District	State	District	State
5	-1.7	-34.2	-2.9	1.9
8	-4.2	-37.3	7.6	3.2
11	0.9	-37.8	-4.1	-0.8



Green highlighting indicates that the district outpaced the state in gains.

Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations Science – Percentages (Levels 1 and 2)



Grade	Level 1						Level 2					
	'22		'23		'24		'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ
5	30.6	41.6	29.4	38.4	28.9	35.3	35.2	32.9	37.8	34.8	39.8	37.1
8	30.5	40.9	47.6	40.0	26.3	36.1	49.8	43.5	47.6	41.5	46.4	45.2
11	32.0	46.2	32.6	43.8	32.9	45.4	26.3	24.8	32.6	26.4	29.5	26.5



Green highlighting indicates that the district performed better than the state for L1, L3 & L4.

Comparison of Cherry Hill's Spring 2022, 2023 and 2024 NJSLA Administrations Science – Percentages (Levels 3 and 4)



Grade	Level 3						Level 4					
	'22		'23		'24		'22		'23		'24	
	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ	CH	NJ
5	23.5	18.2	27.8	21.1	25.1	21.1	10.7	7.4	5.0	5.7	6.2	6.4
8	15.8	12.0	18.2	14.2	18.9	13.9	3.9	3.6	6.8	4.4	8.4	4.9
11	27.6	20.5	26.5	21.6	24.3	19.4	14.1	8.4	9.6	8.3	13.3	8.7



Green highlighting indicates that the district performed better than the state for L1, L3 & L4.

NJSLA Spring 2022, 2023, 2024 Science – Percentages



Comparison of Cherry Hill Subgroups – Race/Ethnicity

	Level 1 Below Proficient			Level 2 Near Proficiency			Level 3 Proficient			Level 4 Advanced Proficiency		
	'22	'23	'24	'22	'23	'24	'22	'23	'24	'22	'23	'24
Asian	17.2	15.8	14.9	31.6	34.4	32.9	31.8	27.8	27.0	16.9	9.8	14.7
Black or African American	50.7	47.5	42.2	32.4	32.3	29.5	10.7	9.7	14.3	*	*	*
Hispanic	46.2	43.9	47.7	31.5	35.0	36.1	10.3	9.7	7.3	*	*	*
White	24.0	20.8	20.5	37.0	37.7	35.8	21.2	24.8	22.1	8.9	7.0	8.7
Two or More	27.5	31.4	18.0	37.4	28.1	36.1	18.3	24.0	23.0	8.4	*	8.2



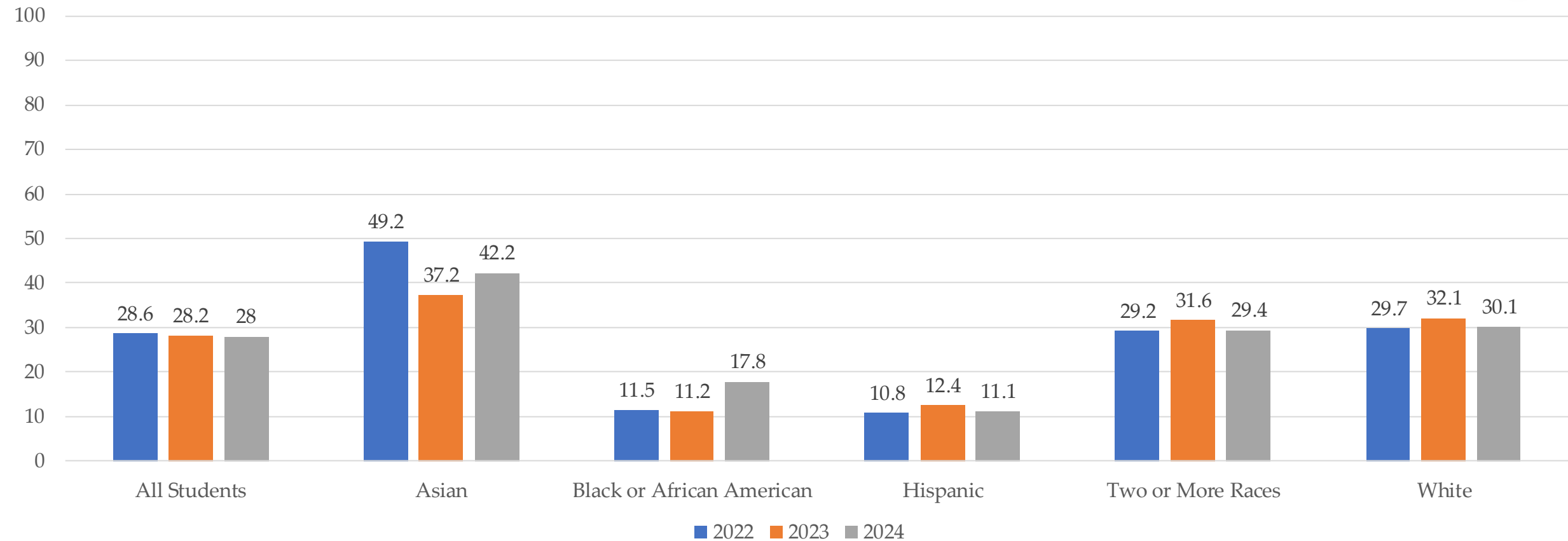
Green highlighting indicates an improvement in 2024 over our starting point in 2022.



2024 NJSLA Science: Race/Ethnicity



Percent Proficient or Advanced Proficient

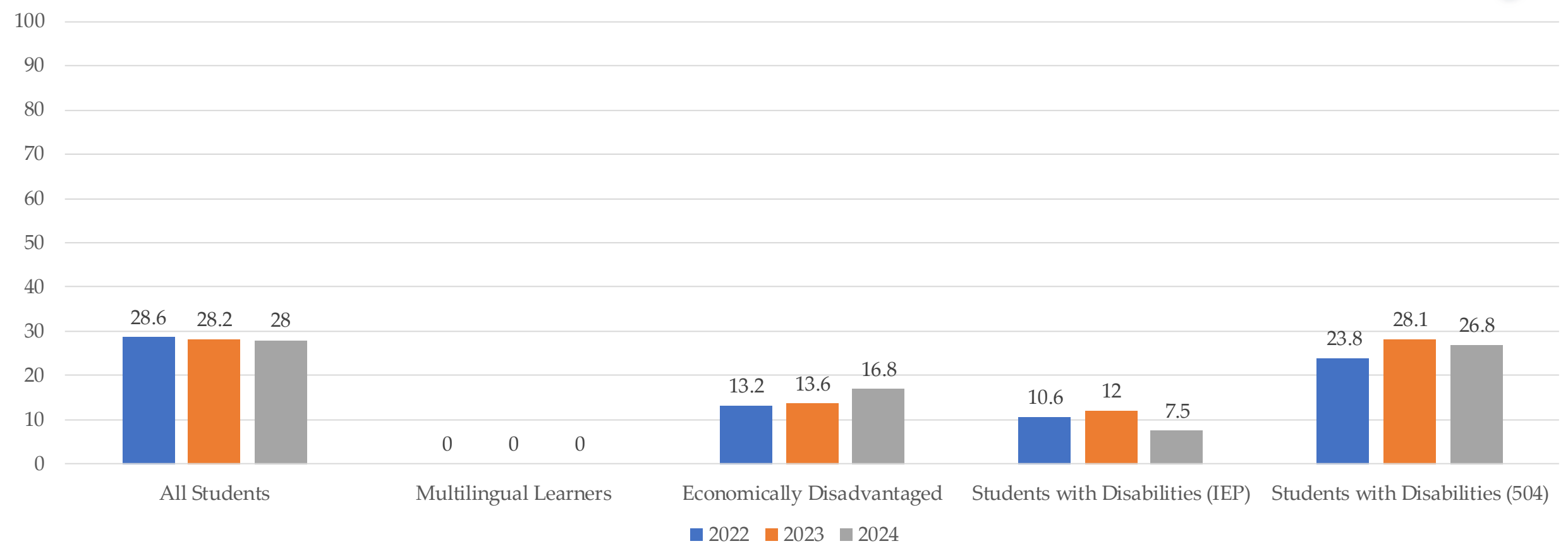




2024 NJSLA Science: Subgroups



Percent Proficient or Advanced Proficient





Notable Achievements



English Language Arts

- Students are achieving at or above the state average in all measured ELA standards.
- Students performed above the state in writing & continue to make gains in informational text.

Mathematics

- Students in all grades and content areas have shown increases in higher performance levels.
- More students have Met or Exceeded Expectations for all subgroups for the 2nd year.
- All Algebra 1 students have made gains; all Geometry students are over 90% proficient in middle school & improved at high school.

Science

- Students are achieving at or above the state average for each tested grade band.
- Grade 8 students used OpenSciEd for the first time in Spring 2024 and more of them have achieved Proficient or Advanced Proficient than in Spring 2023.





Intervention Strategies



English Language Arts

- Targeted interventions with the new Amplify CKLA curriculum
- Use of literacy support across all levels, such as Title 1 teachers and literacy coaches
- On-going professional development with experts in the field

Mathematics

- Analyzing NJSLA & local data to identify skill gaps and
- Targeted problem intervention with Eureka Math2, math coaches and I&RS teams
- Focus on differentiating instruction while infusing released items into the curriculum

Science

- Shifted the timing of elementary science units, so that they are completed before state testing
- Chunked skills by band and updated secondary Benchmarks
- Expanded curriculum adoption for OpenSciEd at the secondary level





Questions?



Cherry Hill
PUBLIC SCHOOLS