



NJSLA Results: Spring 2024 Administrations

Mountain Lakes School District

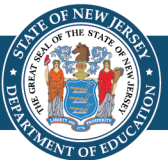
November 18, 2024



New Jersey's Statewide Assessment



- Students were required to take:
 - NJSLA-ELA in grades 3-9
 - NJSLA-Math in grades 3-8
 - Briarcliff: Algebra I, Geometry (course enrolled in)
 - MLHS: Algebra I, Geometry, Algebra II (course enrolled in during grade 9)
 - NJSLA-Science in grades 5, 8, 11





NJSLA Performance Levels



- **Level 1:** Not yet meeting grade-level expectations
- **Level 2:** Partially meeting grade-level expectations
- **Level 3:** Approaching grade-level expectations
- **Level 4:** Meeting grade-level expectations
- **Level 5:** Exceeding grade-level expectations
- ❖ NJSLA-Science uses Levels 1-4 (level 3 is proficient)



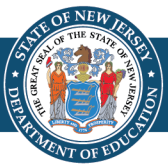
Comparison of Mountain Lakes's Students Tested Spring 2023 and 2024 NJSLA Administrations **English Language Arts**



Number of Students Tested

Grade	2023	2024	Difference
3	76	76	0
4	81	76	5
5	85	81	4
6	86	86	0
7	83	86	3
8	98	84	14
9*	129	128	1

Note: Grade 9 row includes grade 9 students only.



Comparison of Mountain Lakes's Spring 2023 and 2024 NJSLA Administrations English Language Arts – Percentages by Performance Level



- 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	Level 1 2024	Level 2 2023	Level 2 2024	Level 3 2023	Level 3 2024	Level 4 2023	Level 4 2024	Level 5 2023	Level 5 2024	Change in Levels 1, 2, and 3 from 2023 to 2024	Change in Level 4 and Level 5 from 2023 to 2024
3	3	7	3	7	5	7	63	54	26	26	↑ 10%	↓ 9%
4	3	0	3	1	10	15	48	37	37	47	0%	↓ 1%
5	0	0	1	1	7	6	53	62	39	31	↓ 1%	↑ 1%
6	0	1	5	1	6	4	61	47	29	48	↓ 5%	↑ 5%
7	0	4	0	0	7	6	42	36	51	55	↑ 3%	↓ 2%
8	0	0	3	4	10	14	47	45	40	37	↑ 5%	↓ 5%
9*	8	0	8	4	16	5	42	44	27	48	↓ 23%	↑ 23%

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

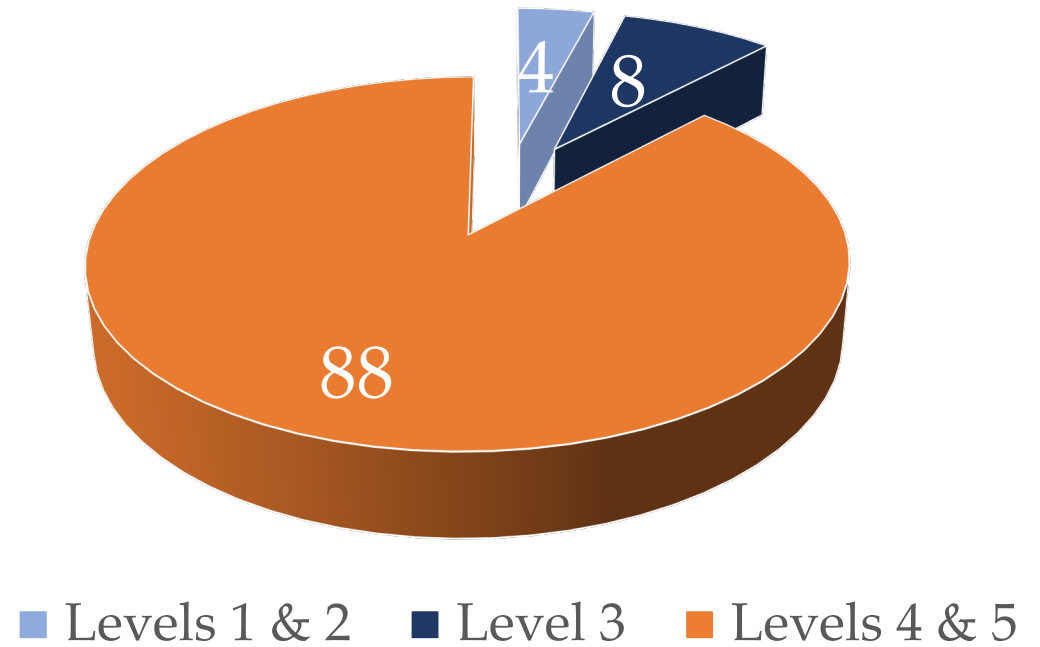


Comparison of Mountain Lakes's Spring 2024 NJSLA Administrations English Language Arts – Percentages



Grade	Levels 1 & 2	Level 3	Levels 4 & 5
3	14	7	80
4	1	15	84
5	1	6	93
6	2	4	95
7	4	6	91
8	4	14	82
9*	4	5	92

Overall District Performance: English Language Arts



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

Comparison of Mountain Lakes's Students Tested Spring 2023 and 2024 NJSLA Administrations **Mathematics**



Number of Students Tested

Grade	2023	2024	Difference
3	76	76	0
4	81	76	5
5	85	81	4
6	86	86	0
7	71	77	6
8*	34	36	2
Algebra 1	27(BC) / 65(MLHS)	12(BC) / 90(MLHS)	15 BC / 25 MLHS
Geometry	49(BC) / 54(MLHS)	45(BC) / 30(MLHS)	4 BC / 24 MLHS
Algebra 2	30	33	3

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.





- **Grade 8 data:** Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.
- **Algebra 1, 2 and Geometry data:** Students in grades 11 and 12 were not included.
- Percentages may not total 100 due to rounding.

Comparison of Mountain Lakes's Spring 2023 and 2024 NJSLA Administrations **Mathematics** – Percentages by Performance Level



- 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	Level 1 2024	Level 2 2023	Level 2 2024	Level 3 2023	Level 3 2024	Level 4 2023	Level 4 2024	Level 5 2023	Level 5 2024	Change in Levels 1, 2, and 3 from 2023 to 2024	Change in Level 4 and Level 5 from 2023 to 2024
3	3	3	4	4	8	12	40	30	46	51	↑ 4%	↓ 5%
4	3	1	6	4	4	12	63	59	25	24	↑ 4%	↓ 5%
5	0	1	7	1	15	15	53	53	25	30	↓ 5%	↑ 5%
6	0	1	5	2	20	8	65	55	11	34	↓ 14%	↑ 13%
7	0	1	4	7	11	17	65	52	20	23	↑ 10%	↓ 10%
8*	6	6	18	3	24	28	50	53	3	11	↓ 11%	↑ 11%

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 Mountain Lakes's Spring 2023 and 2024 NJSLA Administrations **Mathematics** – Percentages by Performance Level



- 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	Level 1 2024	Level 2 2023	Level 2 2024	Level 3 2023	Level 3 2024	Level 4 2023	Level 4 2024	Level 5 2023	Level 5 2024	Change in Levels 1, 2, and 3 from 2023 to 2024	Change in Level 4 and Level 5 from 2023 to 2024
Alg 1 (BC)	0	0	0	0	0	0	22	25	78	75	0	0
Alg 1 (HS)	5	4	15	8	21	28	59	57	0	3	↓ 1%	↑ 1%
Geo (BC)	0	0	2	0	4	2	74	87	20	11	↓ 4%	↑ 4%
Geo (HS)	17	0	35	37	33	47	15	17	0	0	↓ 1%	↑ 2%
Algebra 2	7	0	0	0	17	12	47	61	30	27	↓ 12%	↑ 11%

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.

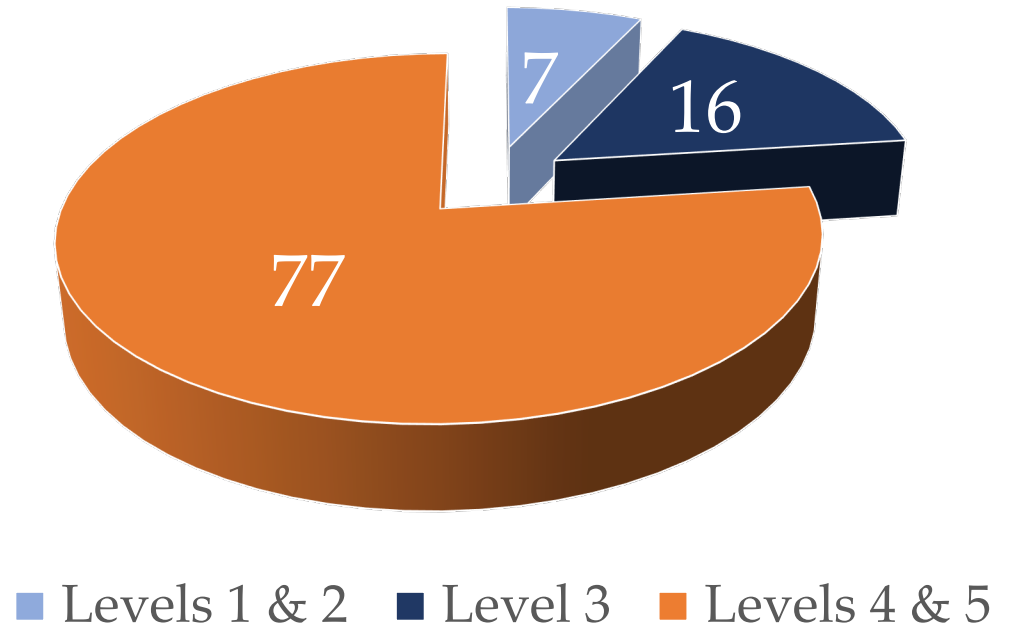


Comparison of Mountain Lakes's Spring 2024 NJSLA Administrations Mathematics – Percentages



Grade	Levels 1 & 2	Level 3	Levels 4 & 5
3	7	12	81
4	5	12	83
5	2	15	83
6	3	8	89
7	8	17	75
8*	9	28	64
Algebra I District	11	25	65
Geometry District	15	20	66
Algebra II	0	12	88

Overall District Performance:
Mathematics



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 Mountain Lakes's Student Tested Spring 2023 and 2024 NJSLA Administrations **Science**



Number of Students Tested

Grade	2023	2024	Difference
5	85	81	4
8	98	84	14
11	146	138	8



Comparison of Mountain Lakes's Spring 2023 and 2024 NJSLA Administrations **Science** – Percentages by Performance Level



• Level 1: Below Proficient • Level 2: Near Proficiency • Level 3: Proficient • Level 4: Advanced Proficiency

Grade	Level 1 2023	Level 1 2024	Level 2 2023	Level 2 2024	Level 3 2023	Level 3 2024	Level 4 2023	Level 4 2024	Change in Level 1 and Level 2 from 2023 to 2024	Change in Level 3 and Level 4 from 2023 to 2024
5	2	3	21	26	40	44	37	27	↑ 6%	↓ 6%
8	8	8	39	39	42	32	11	20	0	↓ 1%
11	15	22	25	27	36	29	25	22	↑ 9%	↓ 10%

Notes: Percentages may not total 100 due to rounding.

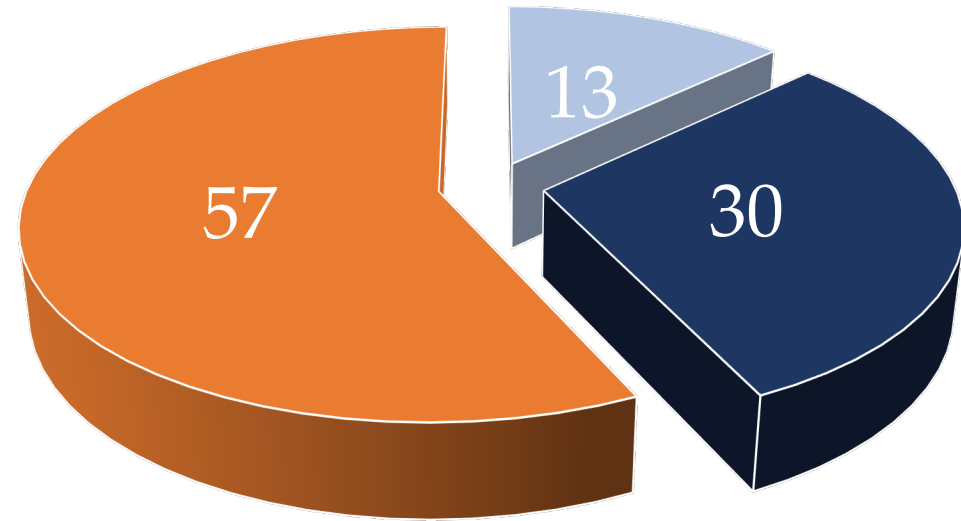


Comparison of Mountain Lakes's Spring 2024 NJSLA Administrations Science – Percentages



Grade	Level 1: Below	Level 2: Near	Level 3 & 4 Proficient/ Advanced
5	3	26	71
8	8	39	52
11	22	27	51

Overall District Performance: Science



■ Level 1 ■ Level 2 ■ Levels 3 & 4



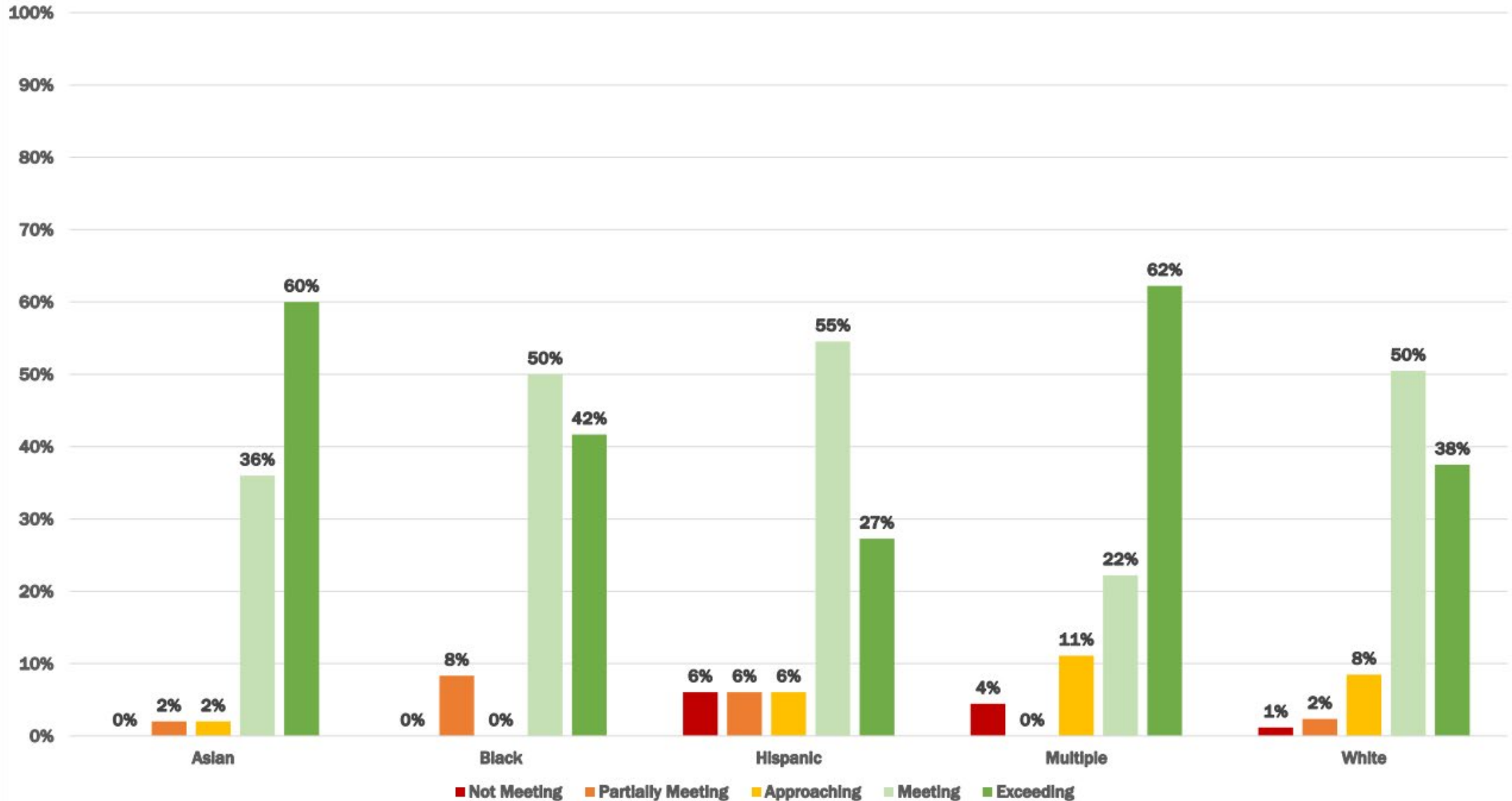
Notes: Percentages may not total 100 due to rounding.

Comparison of Mountain Lakes's Spring 2024 NJSLA Administrations

English Language Arts – Percentages by Subgroup



Distribution by Achievement Level (All Grades)

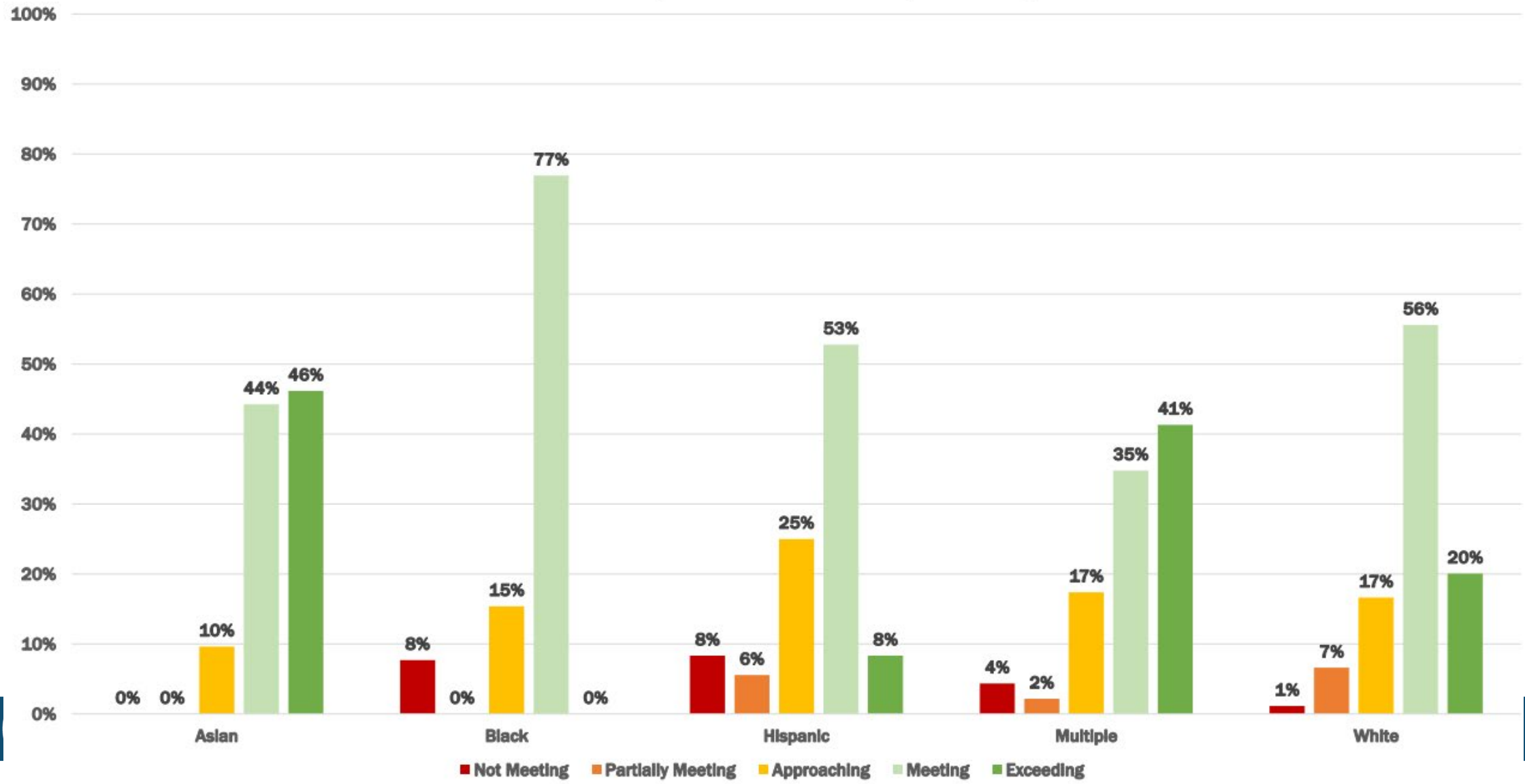




Comparison of Mountain Lakes's Spring 2024 NJSLA Administrations Mathematics– Percentages by Subgroup



Distribution by Achievement Level (All Grades)

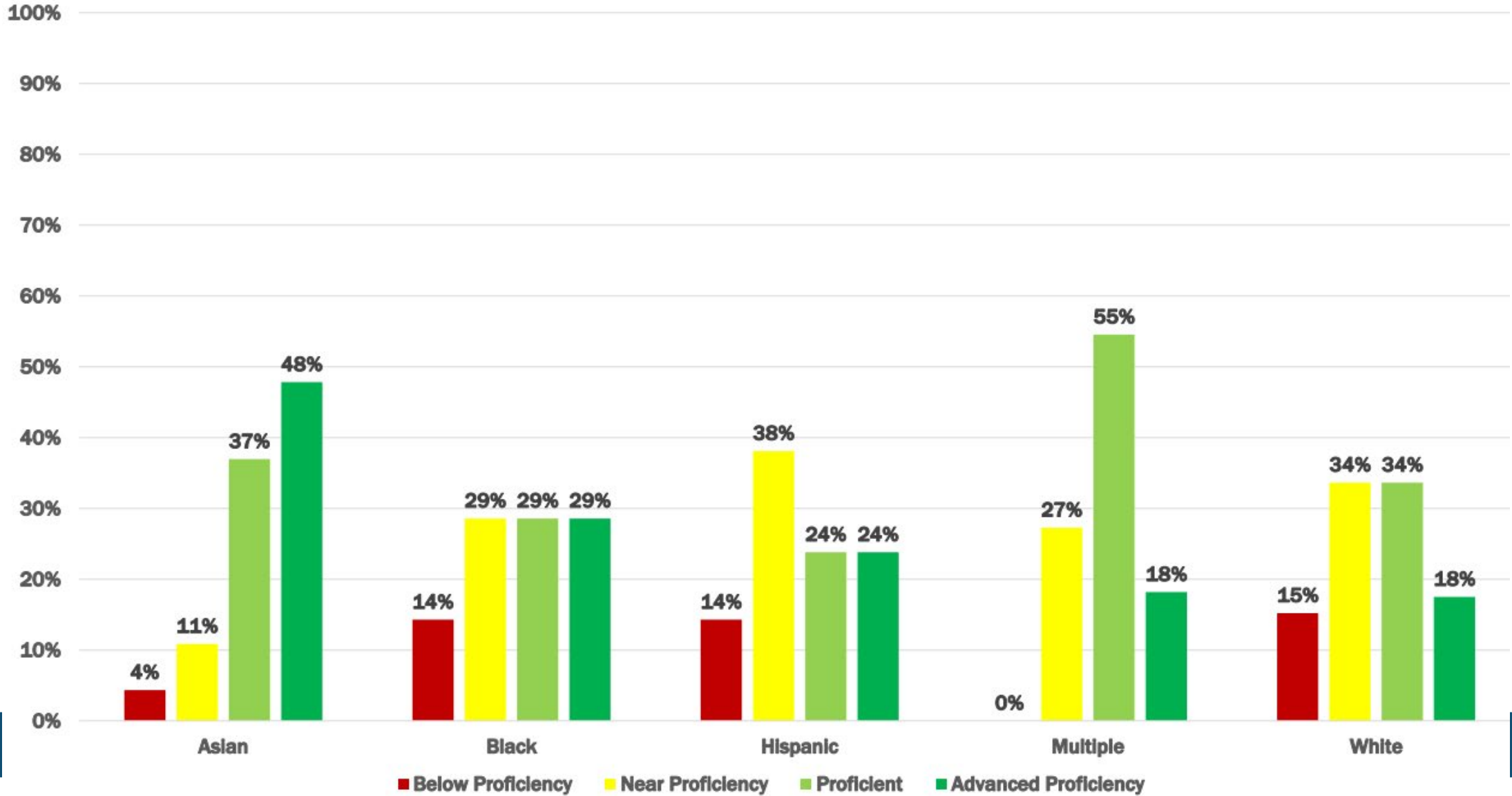




Comparison of Mountain Lakes's Spring 2024 NJSLA Administrations Science – Percentages by Subgroup



Distribution by Achievement Level (All Grades)





Notable Achievements



- English Language Arts
 - Improved overall district performance in Met/Exceeded from 85% to 89%
 - Decreased Not Met/Partially Met from 6% to 4%
 - Students with IEP Met/Exceeded – 52%
 - Grades 4-8 overall stability
 - Students with IEP students achieved Met/Exceeded:
 - Grade 4 (59%), Grade 5 (75%), Grade 9 (64%)
 - Grade 9 – **23% decrease in levels 1/2/3** and **23% increase in levels 3/4**



Notable Achievements



- Mathematics
 - Improved overall district performance in Met/Exceeded from 74% to 77%
 - Decreased Not Met/Partially Met from 12% to 7%
 - Notable increase in achievement in grades 5, 6, 8
 - Algebra I (BC) – two years in a row 100% Met/Exceeded
- Science
 - All grades (5, 8, 11) - 57% Proficient/Advanced Proficiency
 - State (25%) - outperforming state levels by 32%
 - Within DFG J performance level (58%)



Intervention Strategies



• English Language Arts

- **New Curriculum Program K-2** will provide continuity and comprehensive literacy instruction
- Creating **Benchmark Assessments 6-12**
 - **Examine** the relationship between standards-based instruction, in-class learning, and assessment (directly aligned with NJSLA)
 - **Analyze & evaluate** both student learning progress and alignment of benchmark assessments to instruction.
- Attention to "**test-readiness**" and "**test preparation**" within the context of regular classroom learning, closing the distance between what students confront on a Standardized Assessment and what they do regularly in their in-class learning.



Intervention Strategies



- Mathematics

- NJSLS Algebra I & II – the state has provided clarification of multi-course standards; which standards pertain to either or both courses
 - Vertical articulation to make note of these changes
 - Revised both curriculum documents to reflect clarification
- Focus on NJSLS: Unpacking standards and correlation to instruction
- Continue Conquer Math PD
- Creating **Benchmark Assessments 6-12**
 - **Examine** the relationship between standards-based instruction, in-class learning, and assessment (directly aligned with NJSLSA)
 - **Analyze & evaluate** both student learning progress and alignment of benchmark assessments to instruction
- Attention to "**test-readiness**" and "**test preparation**" – with a focus on Mathematical Modeling & Mathematical Reasoning (Problem-Solving)



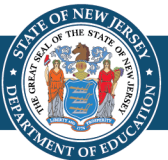


Intervention Strategies



• Science

- Examine Grade 11 Subscores:
 - Earth & Space Science, Sensemaking Practices
 - Gizmos PD
 - Focus on STEM Case Studies that align to NJSLA-type questions
 - Promote
 - real-world application of knowledge
 - enhance critical thinking and problem-solving skills
 - a deeper understanding of complex concepts by analyzing real-life situations





Resources for Parents



- [Score Interpretation Guide for Parents](#)
- [NJSLA Individual Student Report Video](#)
- [NJ Parent Portal](#)
- [NJDOE Digital Item Library](#)
- [New Meridian](#) test development items and resources
- [Science Practice Tests](#)

