

STATE TEST RESULTS:
NJSLA
DLM
ACCESS

MOUNTAINSIDE SCHOOL DISTRICT
TUESDAY, OCTOBER 17, 2023

New Jersey
Student Learning
Assessments:
Measuring
College and
Career Readiness



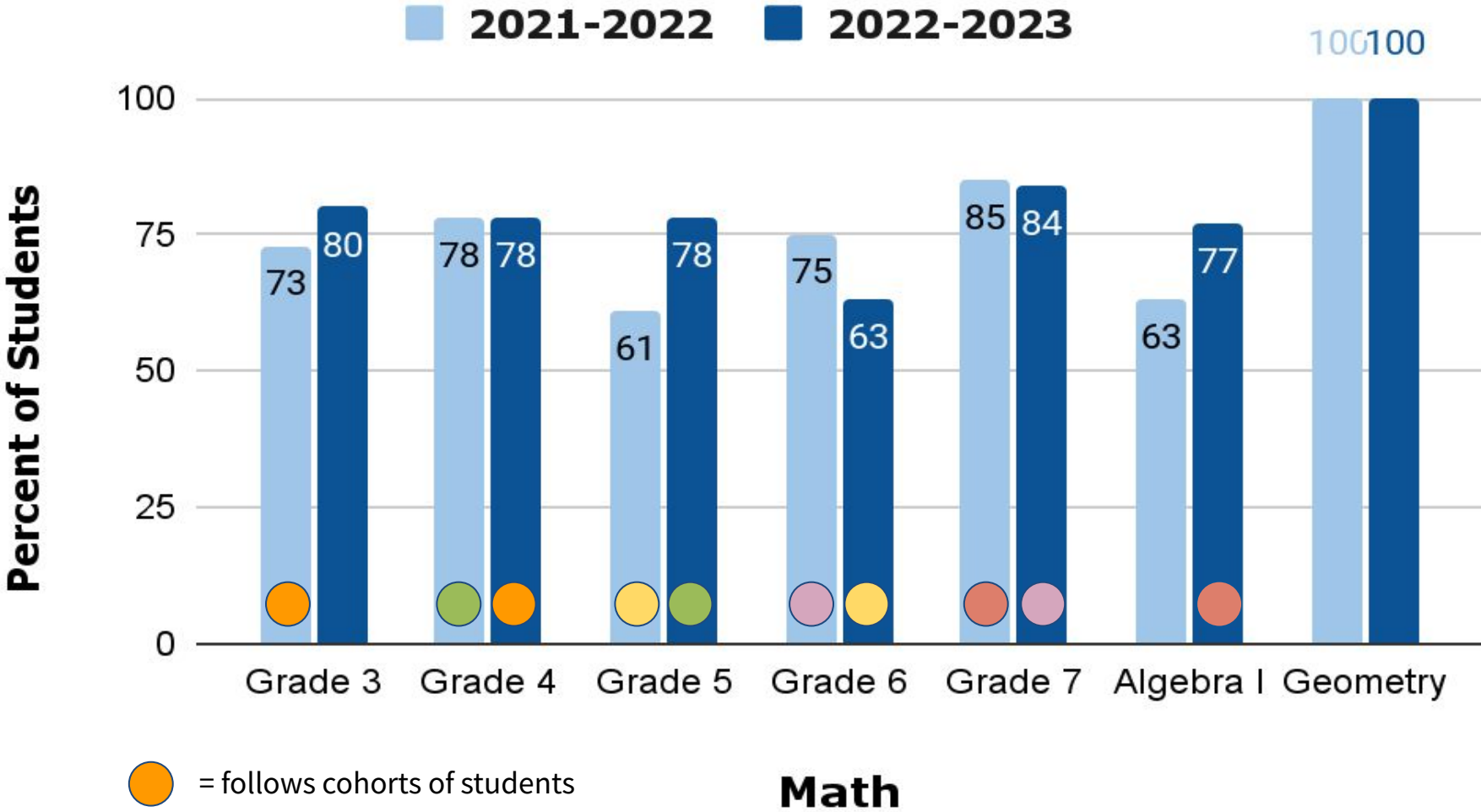
2023 MOUNTAINSIDE & NEW JERSEY GRADE-LEVEL OUTCOMES: MATH GRADES 3-6

	Did Not Yet Meet Expectations (Level 1) 650-699	Partially Met Expectations (Level 2) 700-724	Approached Expectations (Level 3) 725-749	Met Expectations (Level 4) 750 +	Exceeded Expectations (Level 5)	Met or Exceeded Expectations (Levels 4 & 5)
Grade 3 MSD	0%	4%	17%	56%	24.0%	80%
Grade 3 NJ	13%	17%	25%	34%	12%	46%
Grade 4 MSD	1%	4%	17%	57%	21%	78%
Grade 4 NJ	13%	18%	25%	37%	7%	44%
Grade 5 MSD	0%	7%	15%	50%	28%	78%
Grade 5 NJ	13%	21%	26%	31%	9%	40%
Grade 6 MSD	1%	12%	23%	45%	18%	63%
Grade 6 NJ	14%	23%	28%	28%	7%	35%

2023 MOUNTAINSIDE & NEW JERSEY GRADE-LEVEL OUTCOMES: MATH GRADES 7-8

	Did Not Yet Meet Expectations (Level 1) 650-699	Partially Met Expectations (Level 2) 700-724	Approached Expectations (Level 3) 725-749	Met Expectations (Level 4) 750 +	Exceeded Expectations (Level 5)	Met or Exceeded Expectations (Levels 4 & 5)
Grade 7 MSD	1%	0%	14%	62%	22%	84%
Grade 7 NJ	13%	23%	31%	29%	5%	34%
Algebra I MSD (7 & 8)	0%	3%	20%	64%	13%	77%
Algebra I NJ	16%	26%	23%	30%	5%	35%
Geometry MSD	0%	0%	0%	69%	31%	100%
Geometry NJ	16%	14%	16%	44%	10%	54%

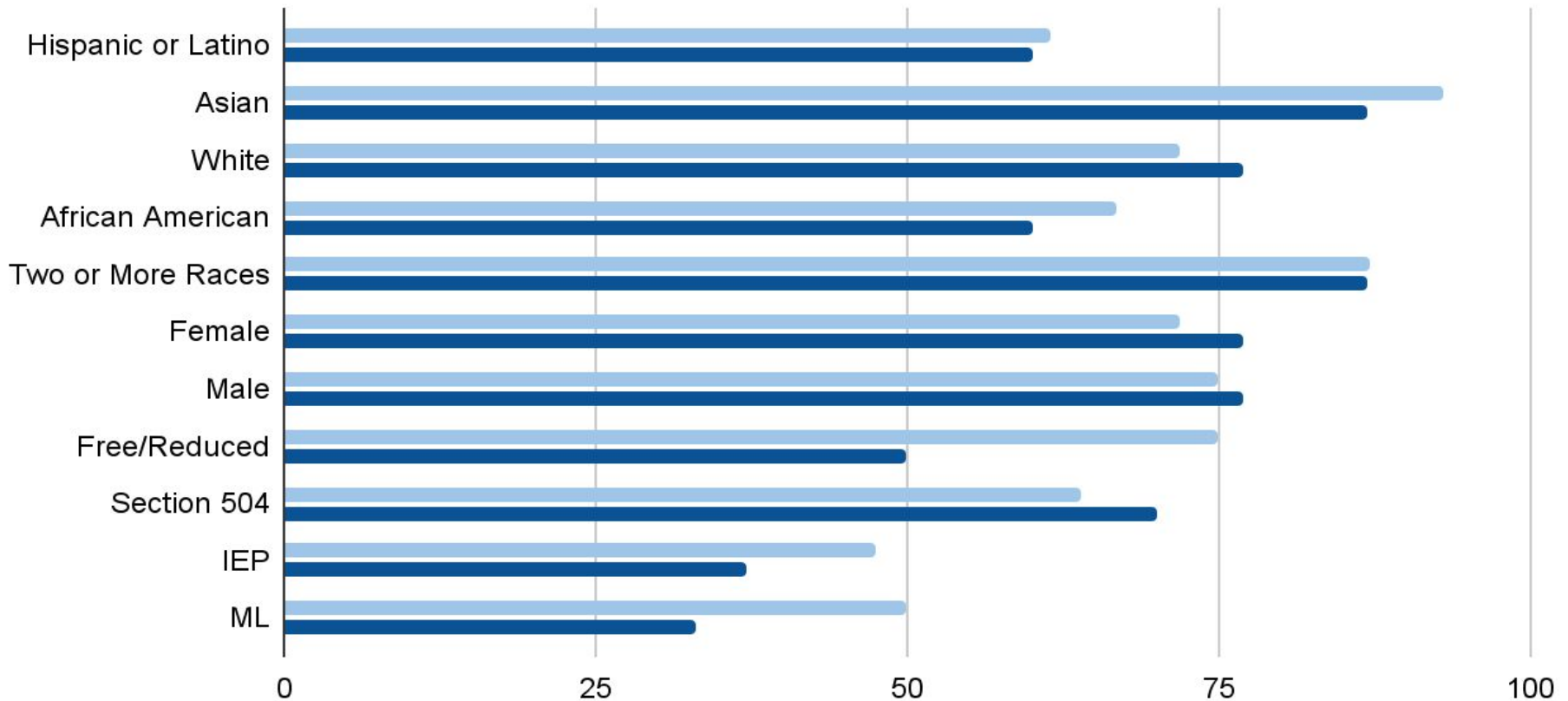
MATH -- 2 Year Comparison of Program Growth-- Same Grade/Different Students Who Met or Exceeded Expectations



Subgroups Meeting Expectations (Level 4 & 5) at all grade levels

Mathematics Percentages

2021-2022 2022-2023



MATH SCORE ANALYSIS

WHAT DOES THE DATA TELL US?

- Our student scores were significantly higher than the state average at every grade level and specialized course.
 - Overall, 77% of our students met or exceeded compared to 41% of the state
- The vast majority of students who did not meet or exceed, fall within the approaching category.
- We saw consistency or growth in scores at almost all grade levels.
 - Staff will look at the evidence statement tables for specific areas of need for reinforcement and target these standards throughout the year.
- We recognize a decrease in proficiency with a few of our subgroups and will further evaluate student results to assess needs and develop targeted strategies to support individuals and groups.

MATH FOCUS

- Grades K-5:
 - Year 2 of implementation of newly adopted "Big Ideas" program
 - Math specialist support and modeling as needed
 - Team meetings to further analyze NJSLS standards
 - iReady Personalized Pathways implementation expanded to grades 1-5
 - Introduction of OG Math in special education
 - Thinking Classroom expanded to 5th Grade
 - Math stations and iReady Can Do's and Next Steps to provide support at all levels
 - Continuation of ARP funded FM Club Junior at grades 1-5
 - Data meetings conducted with general and special education math teachers

MATH FOCUS

- Grades 6-8:
 - Ongoing collaboration with Berkeley Heights
 - Continued use of Thinking Classroom
 - Evaluation of evidence statement tables
 - Math Enrichment Course continued for Grade 6
 - Targets math topics and skills identified as needing additional support based upon analysis of evidence statements
 - Data meetings conducted with general and special education math teachers
 - Continuation of Future Mathematicians (FM) Club, to provide math support for identified students.
 - Targeted OP and before/after school support

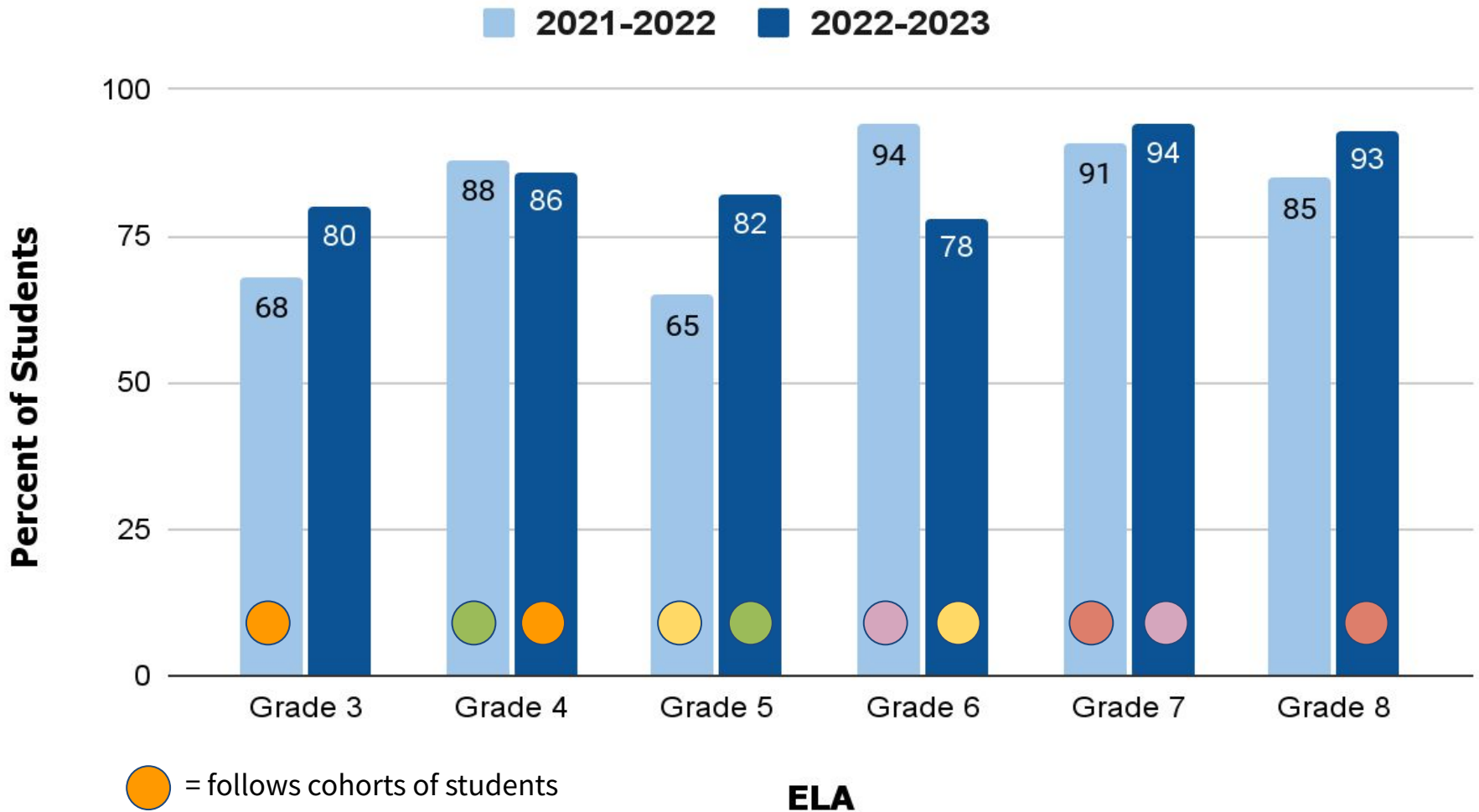
2023 MOUNTAINSIDE & NEW JERSEY GRADE-LEVEL OUTCOMES ~ ELA GRADES 3-5

	Did Not Yet Meet Expectations (Level 1) 650-699	Partially Met Expectations (Level 2) 700-724	Approached Expectations (Level 3) 725-749	Met Expectations (Level 4) 750-789	Exceeded Expectations (Level 5) 790 & above	Met or Exceeded Expectations (Levels 4 & 5)
Grade 3 MSD	3%	6%	13%	67%	13%	80%
Grade 3 NJ	21%	15%	23%	37%	5%	42%
Grade 4 MSD	3%	4%	8%	51%	35%	86%
Grade 4 NJ	13%	15%	21%	37%	15%	52%
Grade 5 MSD	1%	4%	13%	61%	21%	82%
Grade 5 NJ	12%	14%	20%	43%	10%	53%

2023 MOUNTAINSIDE & NEW JERSEY GRADE-LEVEL OUTCOMES ~ ELA GRADES 6-8

	Did Not Yet Meet Expectations (Level 1) 650-699	Partially Met Expectations (Level 2) 700-724	Approached Expectations (Level 3) 725-749	Met Expectations (Level 4) 750-789	Exceeded Expectations (Level 5) 790 & above	Met or Exceeded Expectations (Levels 4 & 5)
Grade 6 MSD	2%	5%	15%	40%	38%	78%
Grade 6 NJ	12%	14%	25%	38%	11%	49%
Grade 7 MSD	0%	2%	4%	38%	56%	94%
Grade 7 NJ	12%	13%	20%	33%	23%	56%
Grade 8 MSD	1%	0%	6%	32%	61%	93%
Grade 8 NJ	13%	12%	20%	36%	20%	56%

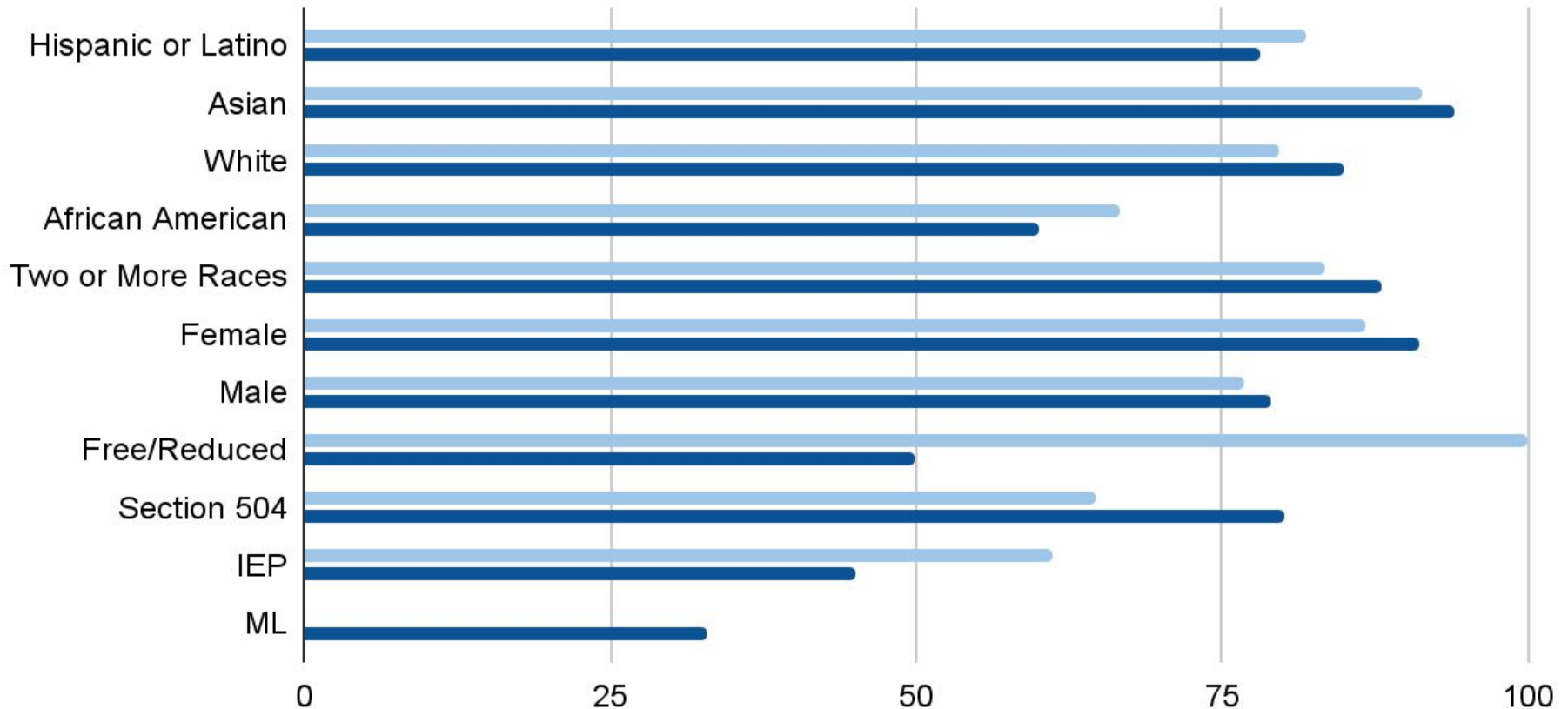
ELA - 2022/2023 2-Year Comparison - Same Grade/Different Students Who Met or Exceeded Expectations



Subgroups Meeting Expectations (Level 4 & 5) at all grade levels

English/Language Arts-Percentages

2021-2022 2022-2023



ELA SCORE ANALYSIS

WHAT DOES THE DATA TELL US?

- ELA Scores show overall growth once again this year
- Our student scores were significantly higher than the state average at every grade level.
 - Overall, 85% of our students met or exceeded compared to 51% of the state
- We did see a decrease in proficiency with a few of our subgroups and will further evaluate student results to assess student needs and targeted strategies to support individuals and groups.

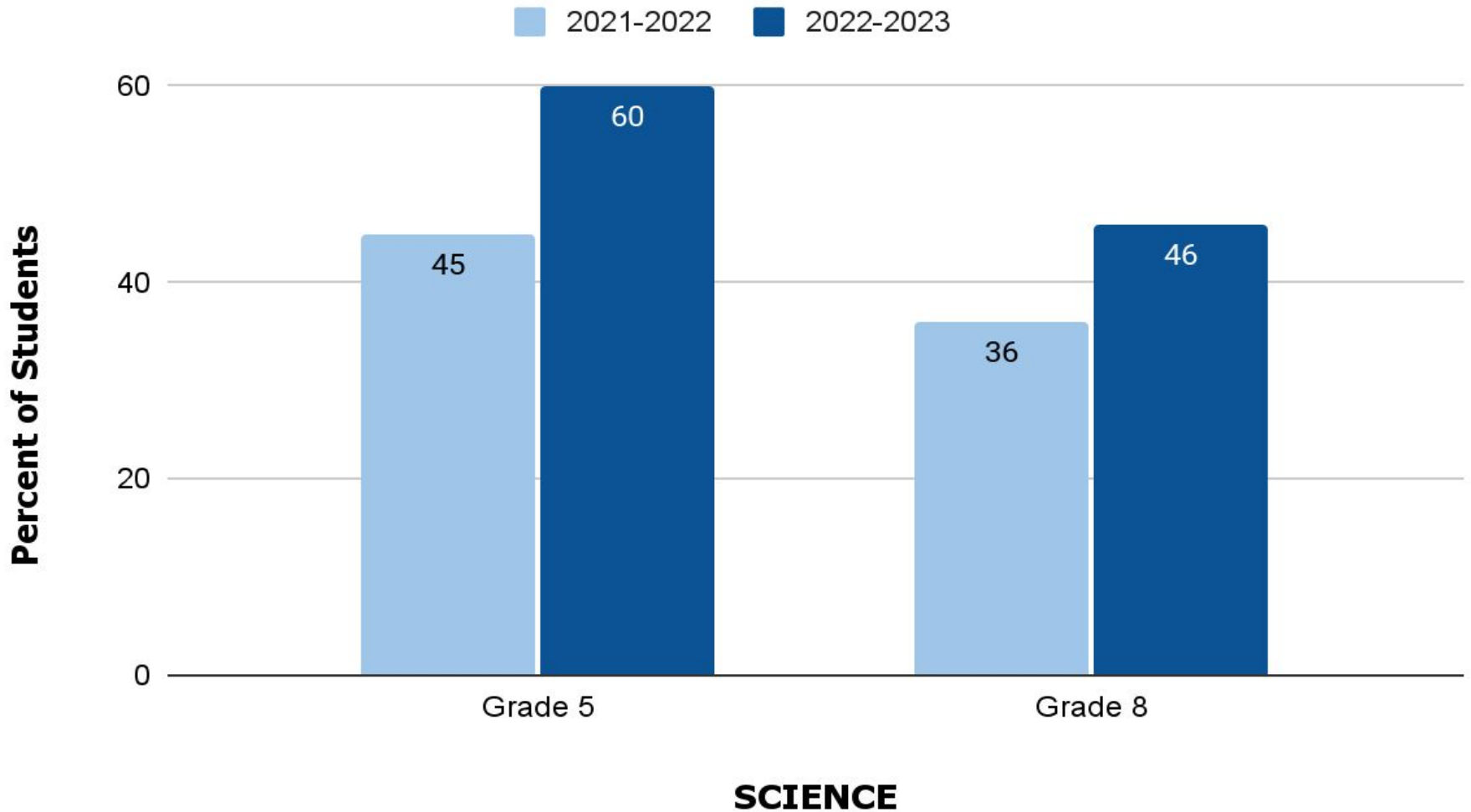
ELA Focus

- Ongoing Focus of ELA Programming:
 - Implementation of 95% Group Programming
 - 95% Phonics - K-2
 - 95% Word Study - Grades 3-5
 - 95% Intervention Program for Special Education and AIM
 - iReady Personalized Pathways -- Grades 3-5
 - Word Love character vocabulary program which aligns with TC units of study for grades 3-5.
 - Use of ARP, Title I, and budget funding to support AIM programming and supplemental Reading programs
 - AIM Program in grades K-2 focused on phonics
 - Differentiated support for both struggling and advanced students
 - ELA professional development with Teachers College trained consultant.

2022-2023 MOUNTAINSIDE & NEW JERSEY GRADE-LEVEL OUTCOMES ~ SCIENCE GRADES 5 and 8

	(Level 1) 100-149	(Level 2) 150-199	(Level 3) 200-242	(Level 4) 243-300	≥ Level 3
Grade 5 MSD	13%	27%	40%	20%	60%
Grade 5 NJ	38%	35%	21%	6%	27%
Grade 8 MSD	9%	45%	32%	14%	46%
Grade 8 NJ	40%	42%	14%	4%	18%

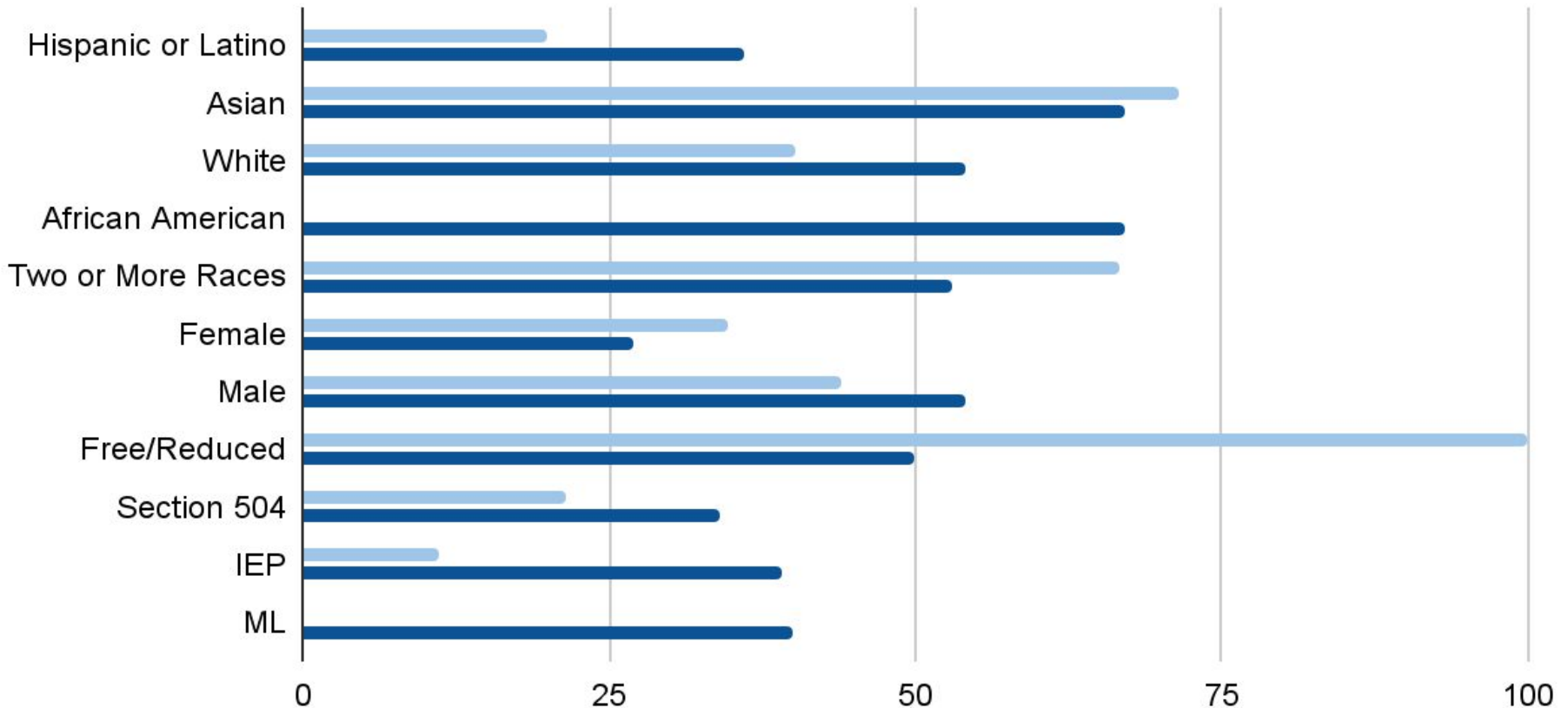
SCIENCE-- 2022 - 2023 2- Year Comparison - Same Grade/Different Students Who Met or Exceeded Expectations



SCIENCE Subgroups Meeting Expectations (\geq Level 3) at all grade levels

Science Percentages

2021-2022 2022-2023



Science Focus

- Ongoing focus of Science Programming:
 - [Gizmos](#) - Standards aligned online program that provides virtual lab simulations for demonstration and exploration in grades 6-8
 - STEM Cases which are much more in depth and allow students to carry out a full investigation following scientific method
 - Use of newly developed LinkIt Science assessments in grades 5-8
 - Continued departmental planning, team meetings, and professional development
 - Incorporation of [Open Sci-Ed](#) lessons for grades 6-8
 - Ongoing PD opportunities for staff
 - Evaluation of NJSLA data to identify any necessary curricular adjustments.
 - Implementation of mandated [Climate Change](#) standards across all grade levels.

Other State Testing Results

Access for ELLS -- English Language Proficiency Test -- English language proficiency test designed to measure English learners' social and academic proficiency in English. This assessment is used to determine the English language proficiency levels and progress of ELs in the domains of speaking, listening, reading, and writing.

- Each domain is scored separately on a 6 point scale from Emerging to Reaching
- Our students scored overall proficiency levels of between the level 2 (Emerging) and Level 4 (Expanding)
- Students receive targeted support in addition to general academics, specifically in language skills such as phonics, comprehension, word retrieval, and other areas.

DLM -- Dynamic Learning Map -- Designed for students with the most significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations. Students are tested in ELA and Math

- Scored on a 4 point scale from Emerging to Advanced
- Some Mountainside students, who attend alternative schools, participated in this form of assessment
- All of our students scored at an Emerging level in ELA
- In Math, our students scores ranged from Emerging to Approaching (level 2)

COMMENTS / QUESTIONS

