STATE TEST RESULTS: NJSLA DLM

MOUNTAINSIDE SCHOOL DISTRICT
TUESDAY, OCTOBER 15, 2024

New Jersey Student Learning Assessments: Measuring College and Career Readiness

OVERVIEW MATH 2024 RESULTS

NJSLA MATH: New Jersey Comparison

2024 NJSLA Mathematics results for the Mountainside School District compared to New Jersey averages

2024 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	2%	5%	14%	54%	24%	78%
Grade 3 DFG	3%	7%	18%	45%	26%	72%
Grade 3 NJ	12%	16%	25%	34%	13%	47%
Grade 4 MSD	0%	7%	13%	57%	23%	80%
Grade 4 DFG	3%	9%	20%	53%	16%	69%
Grade 4 NJ	11%	19%	24%	38%	7%	45%
Grade 5 MSD	1%	4%	18%	53%	24%	77%
Grade 5 DFG	3%	11%	20%	46%	19%	65%
Grade 5 NJ	12%	22%	25%	31%	9%	40%
Grade 6 MSD	0%	10%	10%	55%	24%	79%
Grade 6 DFG	4%	12%	23%	44%	17%	61%
Grade 6 NJ	14%	23%	26%	29%	7%	36%

2024 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	0%	10%	28%	53%	9%	62%
Grade 7 DFG	3%	12%	25%	47%	12%	59%
Grade 7 NJ	10%	24%	28%	31%	6%	37%
Algebra I MSD (7 & 8)	4%	6%	19%	70%	0%	70%
Algebra I DFG	1%	2%	7%	73%	17%	91%
Algebra I NJ	17%	21%	22%	35%	4%	39%
Geometry MSD	0%	0%	0%	55%	45%	100%
Geometry NJ	6%	14%	30%	41%	8%	49%

MATH -- 2 Year Comparison of Program Growth-- Same Grade/Different Students Who Met or Exceeded Expectations
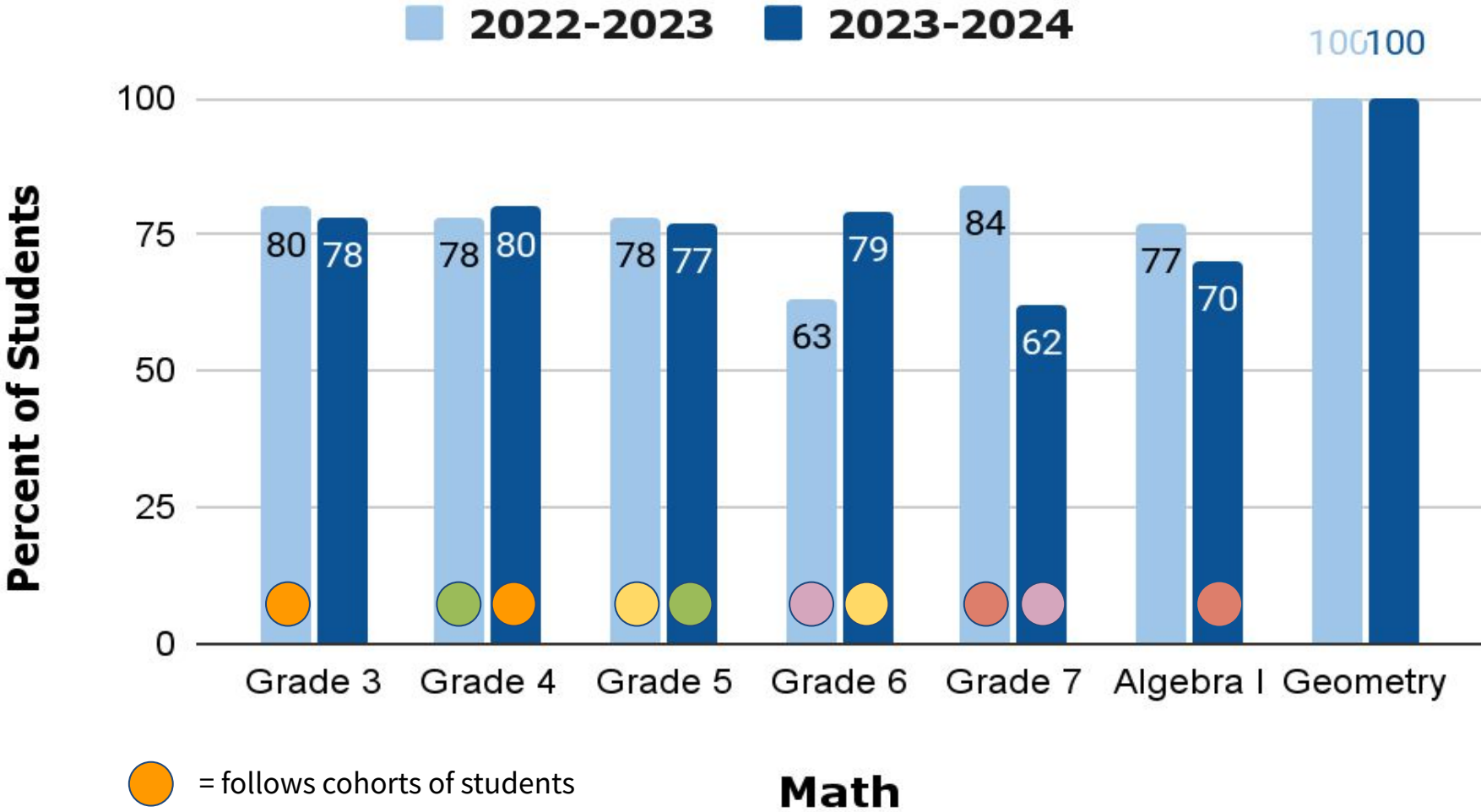
Subgroups Meeting Expectations (Level 4 & 5) at all grade levels

Mathematics Percentages
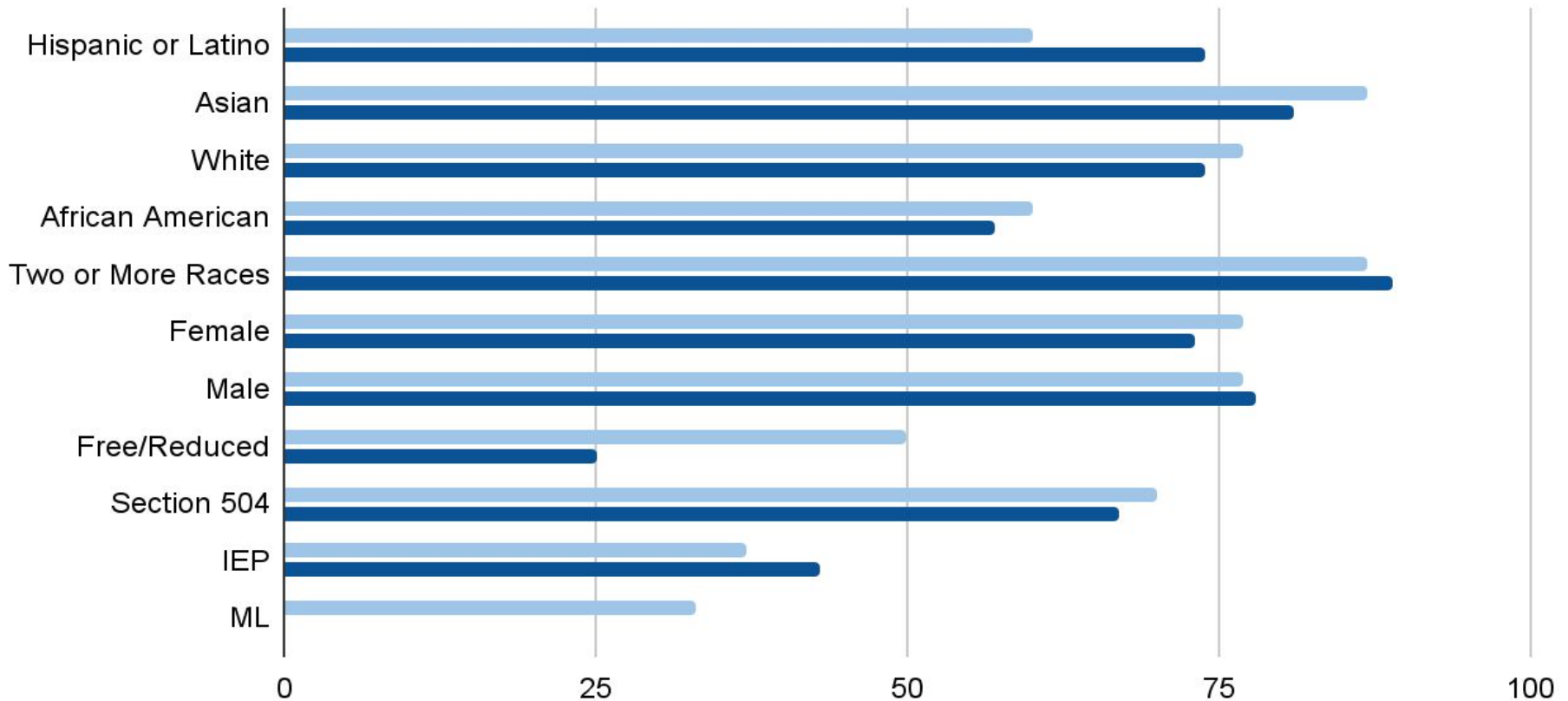
MATH SCORE ANALYSIS
WHAT DOES THE DATA TELL US?

- Our math scores were significantly higher than the state average at every grade level and specialized course.
  - Overall, 75% of our students met or exceeded compared to 42% of the state

- We exceeded the average percentage of students who met or exceeded within our DFG in all areas other than Algebra I.

- We saw consistency of scores across almost all cohorts. Staff will look at the evidence statement tables for specific areas that may need reinforcement and target these standards throughout the year.

- Algebra I is an area to further evaluate instructional curriculum and pacing along with test results to determine any necessary adjustments.
  - *Note: Many districts within our DFG do not have Algebra for all in 8th grade. Instead, they may incorporate it as an accelerated or honors course.*

MATH FOCUS

- Grades K-5:
  - Year 3 of implementation of "Big Ideas" program
    - Math specialist support and modeling as needed
  - Team meetings to further analyze NJSLS standards
  - iReady Personalized Pathways implementation continued in grades 1-5 and middle school POR
  - OG Math strategies used in special education
  - Thinking Classroom utilized in 5th grade
  - Math stations and iReady Can Do's and Next Steps to provide support at all levels
  - Data meetings conducted with general and special education math teachers
  - Will expand support to reinstate before/after school program if the Public Question passes

MATH FOCUS

- Grades 6-8:
  - Ongoing collaboration with Berkeley Heights
    - Will discuss their recent addition of an 8th grade math section and evaluate whether it is appropriate to consider for any of our students.
  - Continued use of Thinking Classroom with an expansion to 7th grade
  - Evaluation of evidence statement tables
  - Math Enrichment Course for Grade 8
    - 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
  - Targeted OP sessions
    - Will expand support to reinstate before/after school program if the Public Question passes
  - Further analysis of Algebra I results, and increased incorporation of NJSLA questioning and strategies
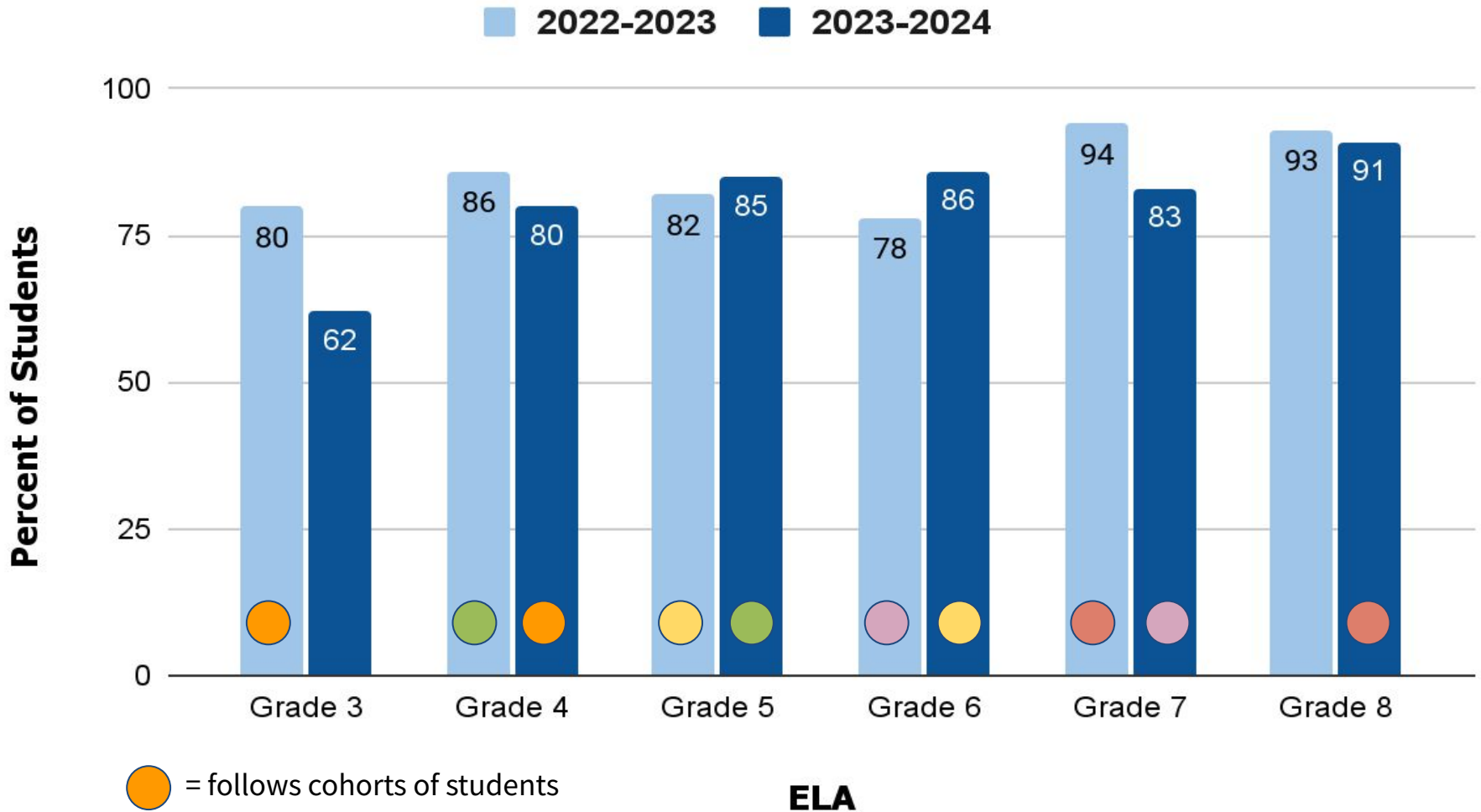
OVERVIEW ELA 2024 RESULTS

NJSLA ELA: New Jersey Comparison

2024 NJSLA English/Language Arts results
for the Mountainside School District
compared to New Jersey averages

2024 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	6%	10%	22%	59%	3%	62%
Grade 3 DFG	7%	10%	19%	52%	12%	64%
Grade 3 NJ	20%	15%	21%	38%	6%	44%
Grade 4 MSD	0%	5%	15%	20%	60%	80%
Grade 4 DFG	4%	7%	17%	42%	30%	72%
Grade 4 NJ	13%	14%	22%	35%	16%	51%
Grade 5 MSD	3%	3%	10%	62%	23%	85%
Grade 5 DFG	4%	7%	15%	52%	21%	74%
Grade 5 NJ	13%	14%	21%	40%	12%	52%

2024 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	0%	2%	12%	42%	44%	86%
Grade 6 DFG	3%	7%	16%	45%	30%	75%
Grade 6 NJ	11%	14%	22%	37%	16%	53%
Grade 7 MSD	3%	4%	11%	40%	43%	83%
Grade 7 DFG	4%	6%	16%	38%	37%	74%
Grade 7 NJ	13%	12%	21%	32%	22%	54%
Grade 8 MSD	0%	3%	7%	57%	34%	91%
Grade 8 DFG	5%	7%	16%	43%	30%	73%
Grade 8 NJ	14%	14%	20%	35%	17%	52%

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

English/Language Arts-Percentages
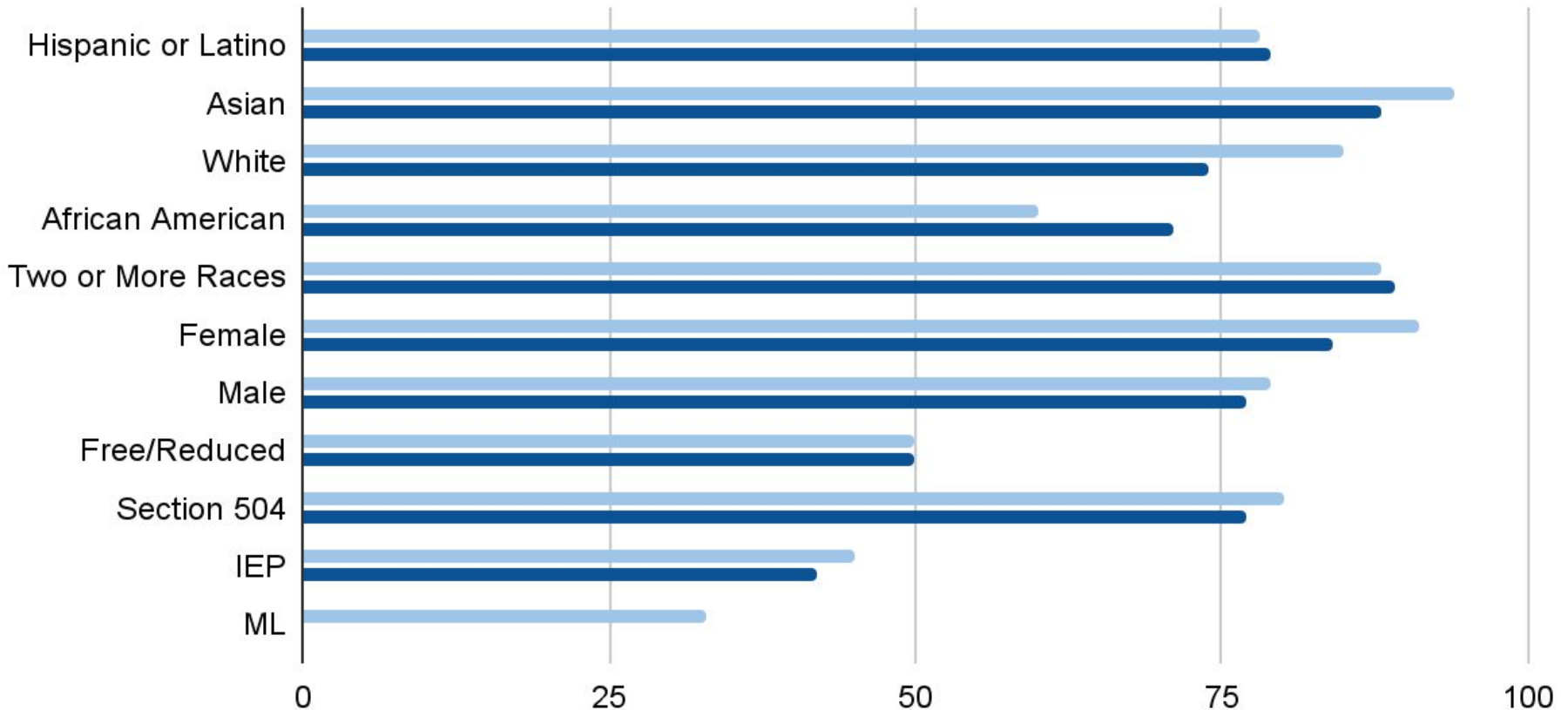
ELA SCORE ANALYSIS
WHAT DOES THE DATA TELL US?

- Our ELA scores were well above the state average at every grade level.
  - Overall, 81% of our students met or exceeded compared to 51% of the state

- We exceeded the average percentage of students who met or exceeded within our DFG in all areas other than Grade 3.
  - *Note: As seen, the Grade 3 ELA average scores were lower than all other grades across the state and DFG districts*

- We again saw consistency of scores across almost all cohorts. Staff will look at the evidence statement tables for specific areas that may need reinforcement and target these standards throughout the year.

- There was a decrease in proficiency with some of our subgroups and we will further evaluate student results to assess student needs and targeted strategies to support individuals and groups.

ELA Focus

- Emphasis to be placed on balancing comprehension and vocabulary
  - Evaluation of class time spent with 95% Phonics/Word Study and how to best balance with TC Reading/Writing, and small group instruction
- Increased usage of iReady Personalized Pathways -- Grades 3-5
- Teacher differentiation to target student needs through use of the iReady Teacher Toolbox
  - Team meetings and data analysis to further assist
- [Word Love](#) character vocabulary program which [aligns with TC units of study](#) for grades 3-5.
- AIM Program in grades K-2 focused on phonics
- Differentiated support for both struggling and advanced students
- Will expand support to reinstate before/after school program if the Public Question passes

2023-2024 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	**12%**	**45%**	**29%**	**13%**	**42%**
Grade 5 DFG	**15%**	**35%**	**35%**	**15%**	**50%**
Grade 5 NJ	**35%**	**37%**	**21%**	**6%**	**27%**
Grade 8 MSD	**5%**	**47%**	**28%**	**20%**	**48%**
Grade 8 DFG	**15%**	**48%**	**25%**	**12%**	**37%**
Grade 8 NJ	**36%**	**45%**	**14%**	**5%**	**19%**

SCIENCE-- 2022 - 2023 2- Year Comparison - Same Grade/Different Students Who Met or Exceeded Expectations
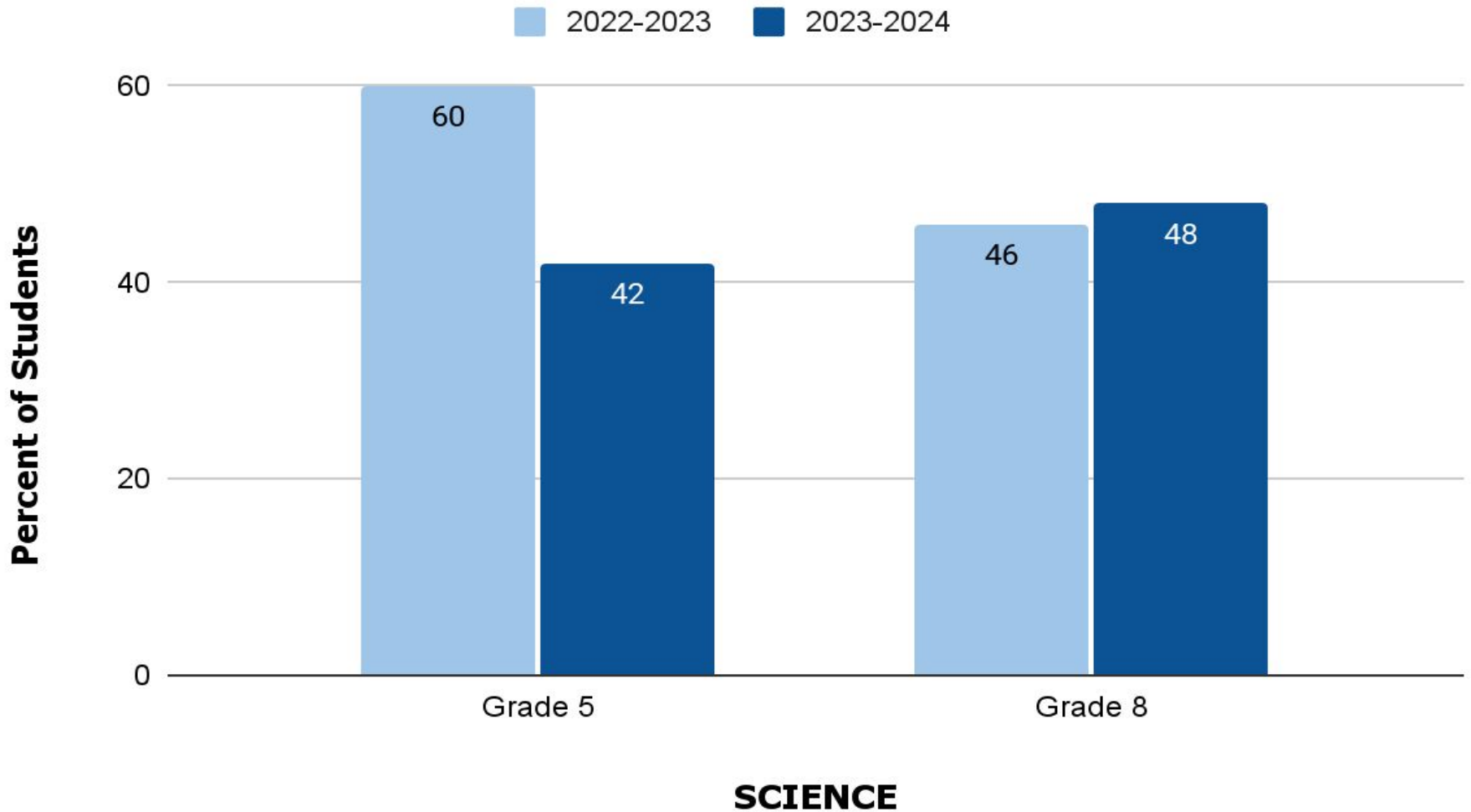
SCIENCE Subgroups Meeting Expectations (≥ Level 3) at all grade levels

Science Percentages
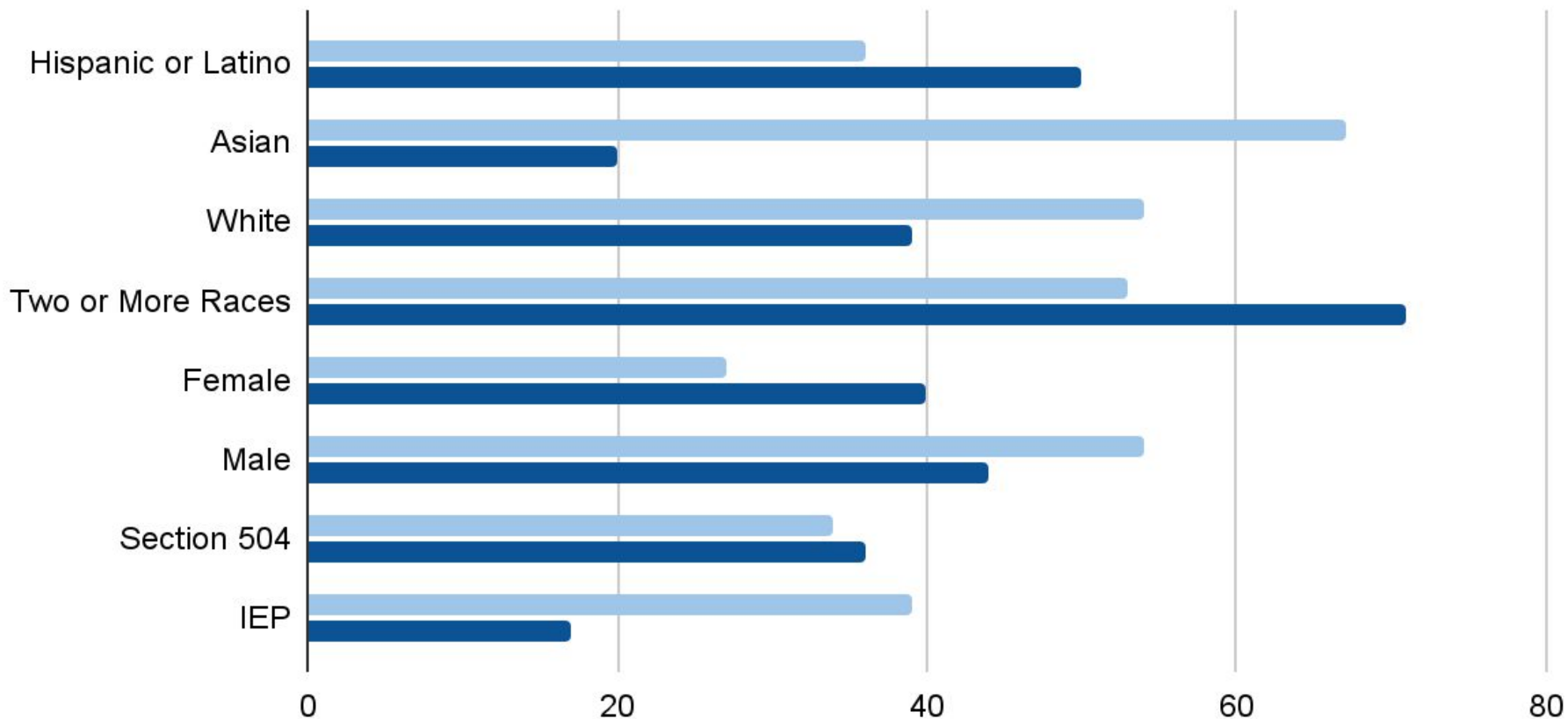
Science Focus

- Use of Mastery of Science questions and quizzes within LinkIt for grades 3-8
  - All are aligned with NGSS and topics of study
  - Staff training will be provided
- Use of LinkIt Science assessments in grades 5-8
- Adjustments to instructional activities and practices for grades 3-5
  - This will include a review of scheduling and time spent on science
- 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.

DLM Testing Results

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. Math, and Science

COMMENTS / QUESTIONS