2025 Statewide Assessment Results

10/28/25

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NJSLA Tested Subjects and Grades

ELA

- Grades 3-9

Math

- Grades 3-8
- HS Algebra I, Geometry or Algebra II

Science

- Grades 5, 8, & 11

Note: As an alternate assessment, a small group of students with disabilities are administered the Dynamic Learning Maps (DLM)

NJSLA Participation

Benefits:

- One of multiple measures of student learning
- Identifies trends of student achievement (across state, district, grades and subjects)
- Highlights areas of strength to celebrate
- Provides focus areas to guide differentiation, intervention and enrichment
- Identifies areas of need or gaps to guide curriculum revisions
- Informs areas of Professional Development for staff

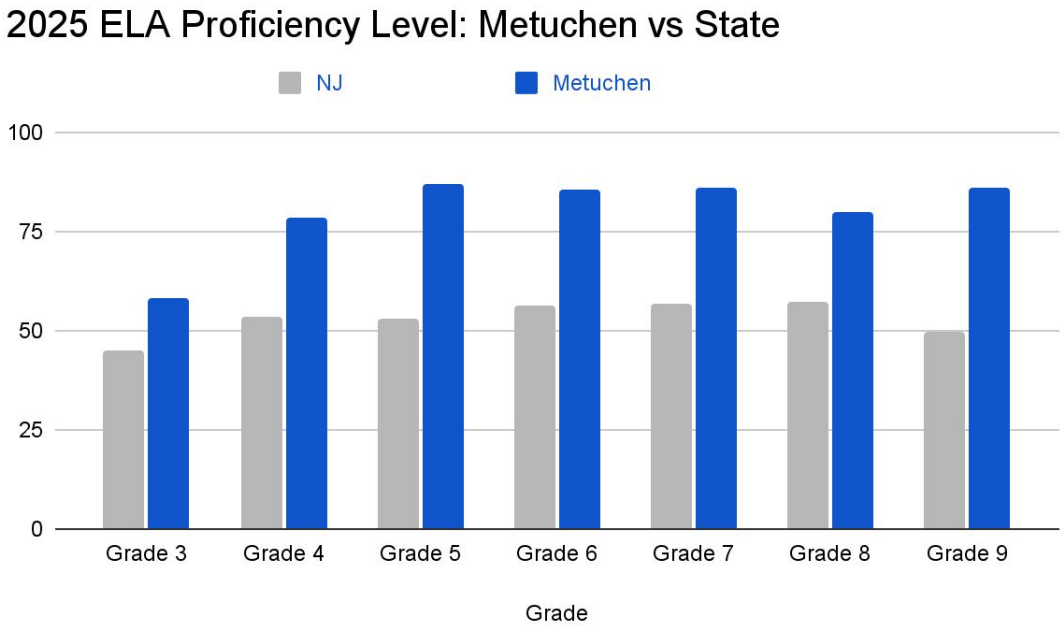
Participation:

ELA: 1,309 students assessed (approx 98%)

Math: 1,316 students assessed (approx 99%)

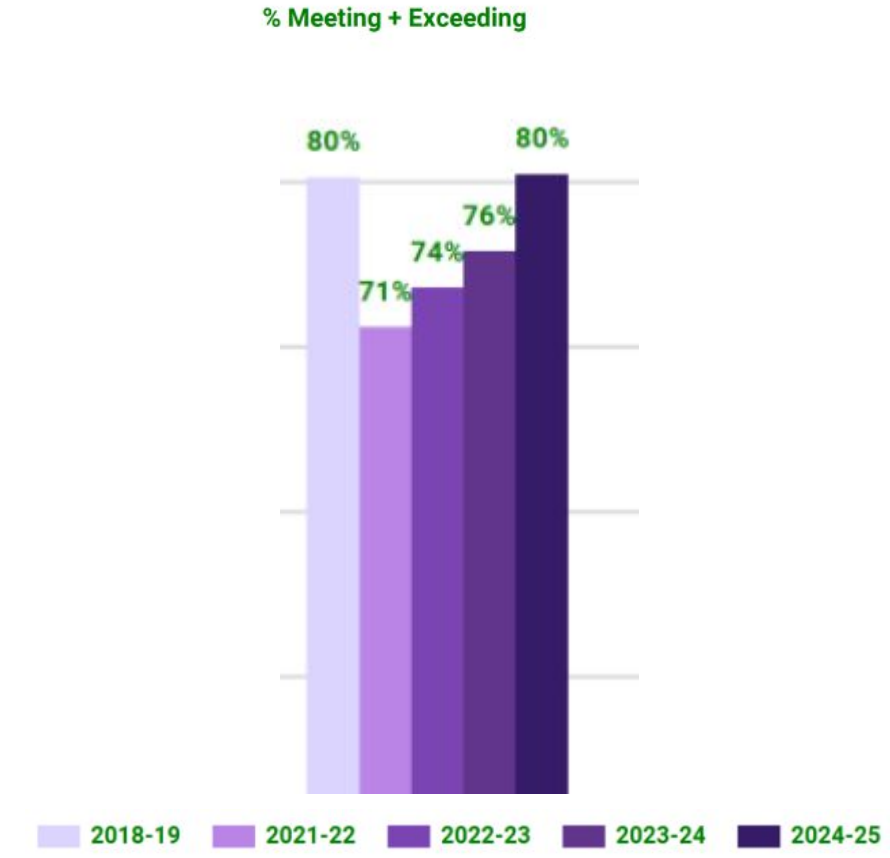
Science: 517 students assessed (approx 99%)

2025 ELA Proficiency Levels: Metuchen vs State			
Grade	NJ Proficiency %	Metuchen Proficiency %	Difference
Grade 3	**44.9**	**58.3**	**13.4**
Grade 4	**53.5**	**78.5**	**25**
Grade 5	**52.8**	**86.8**	**34**
Grade 6	**56.1**	**85.7**	**29.6**
Grade 7	**57.0**	**85.9**	**28.9**
Grade 8	**57.1**	**80.1**	**23**
Grade 9	**49.9**	**86.1**	**36.2**



ELA Achievement and Growth

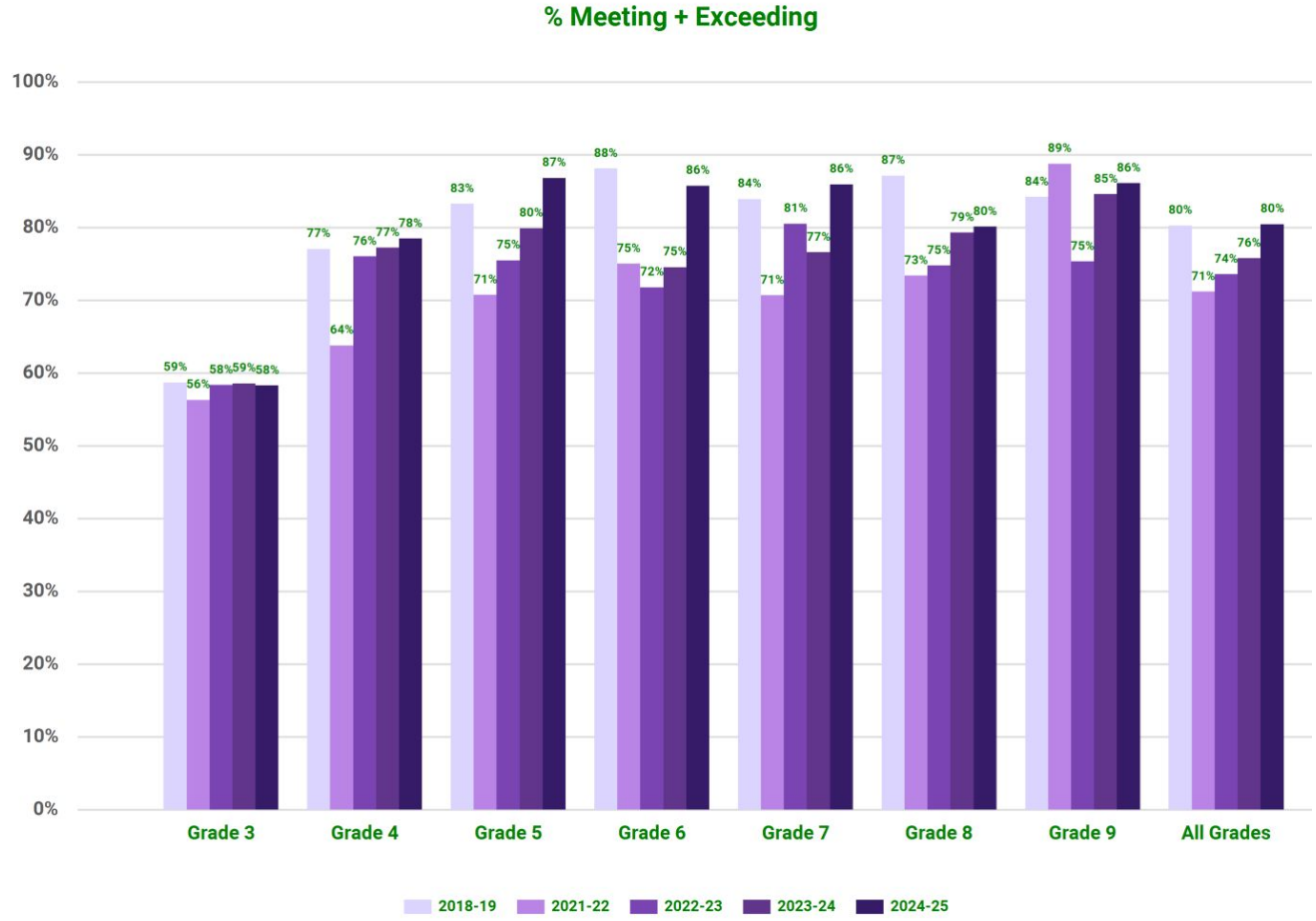
Same grade, different students



Reached pre-covid level

ELA Achievement and Growth

Same grade, different students

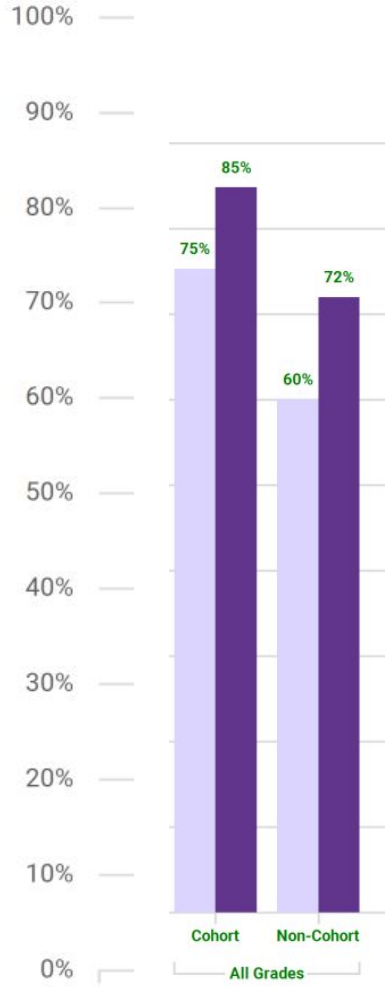


ELA Cohort Achievement and Growth

Same students, consecutive grades

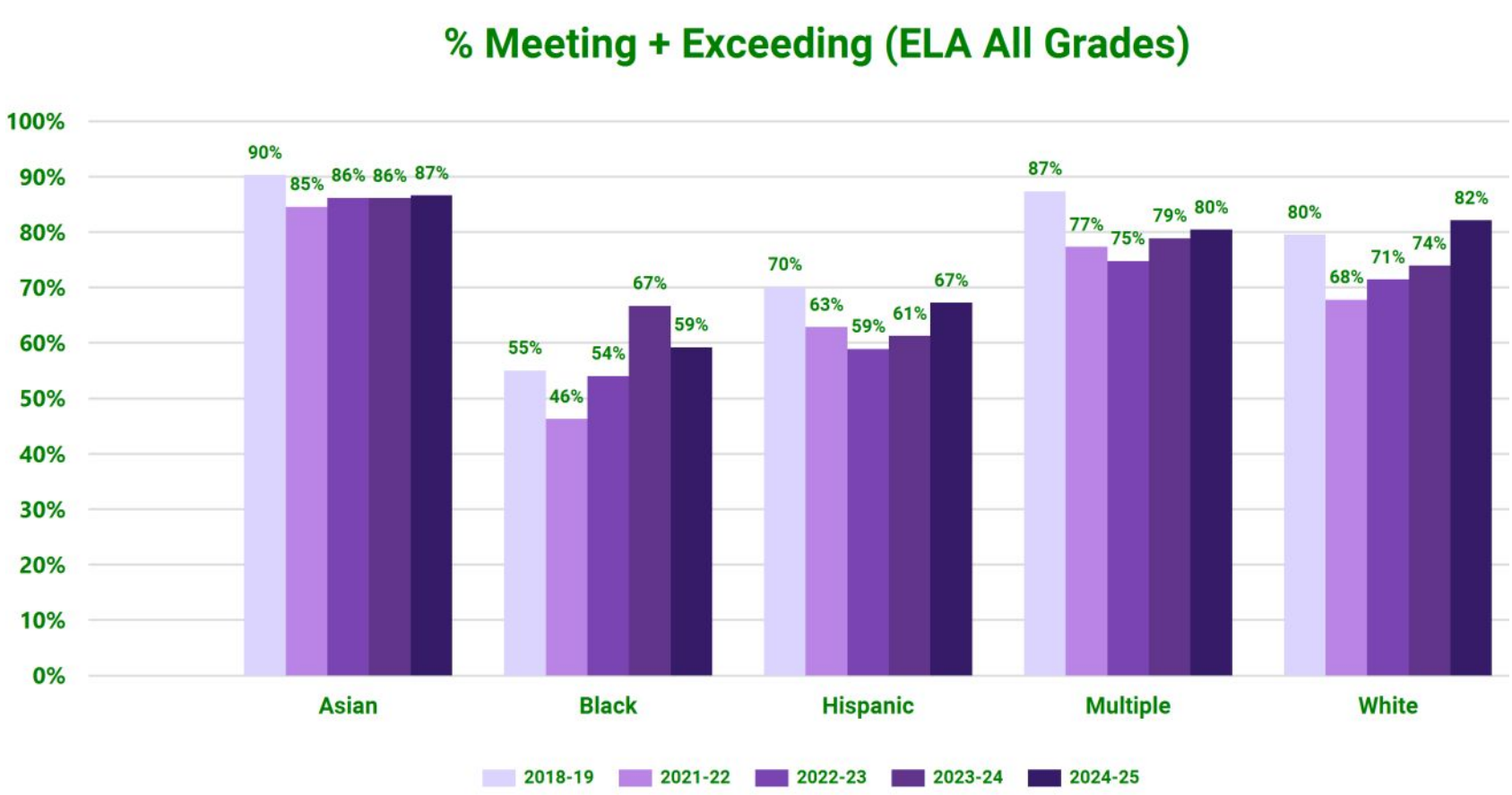
% Meeting + Exceeding

Cohort size:
1,052 in both years

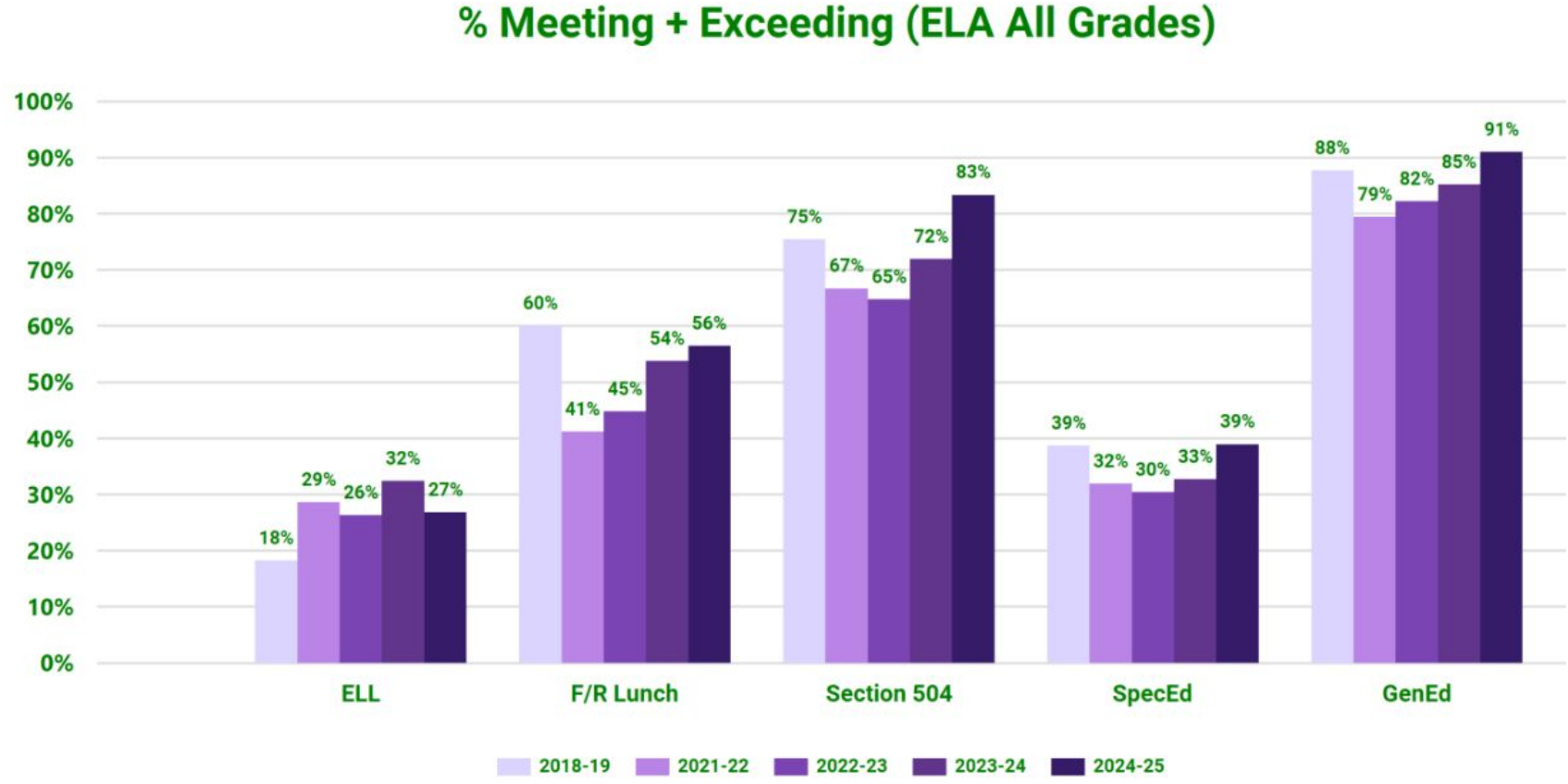


Non cohort size:
65 in 23-24
82 in 24-25

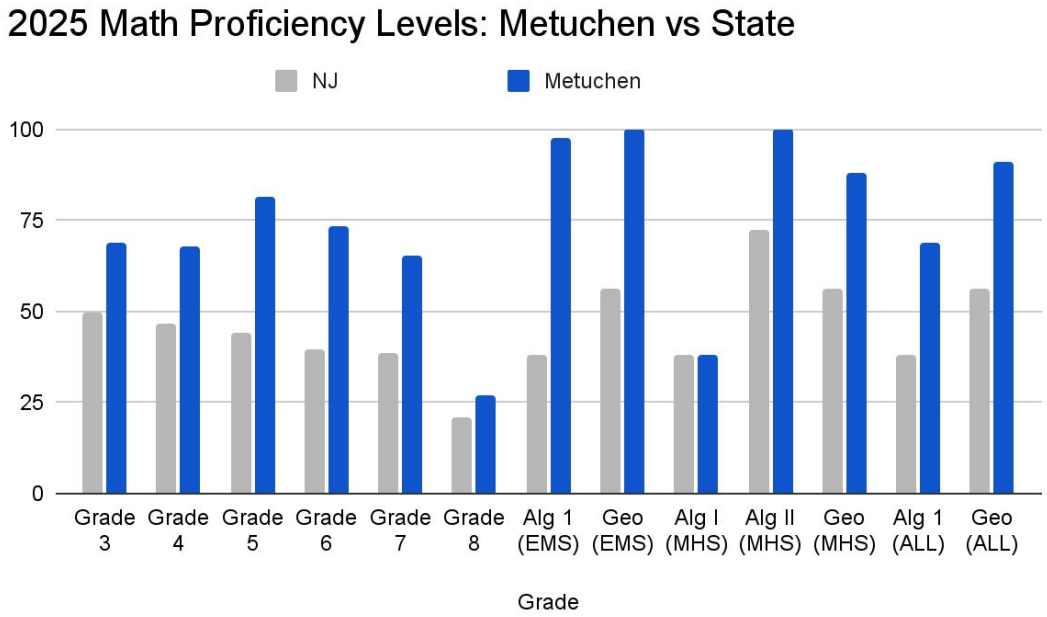
Proficiency by Race

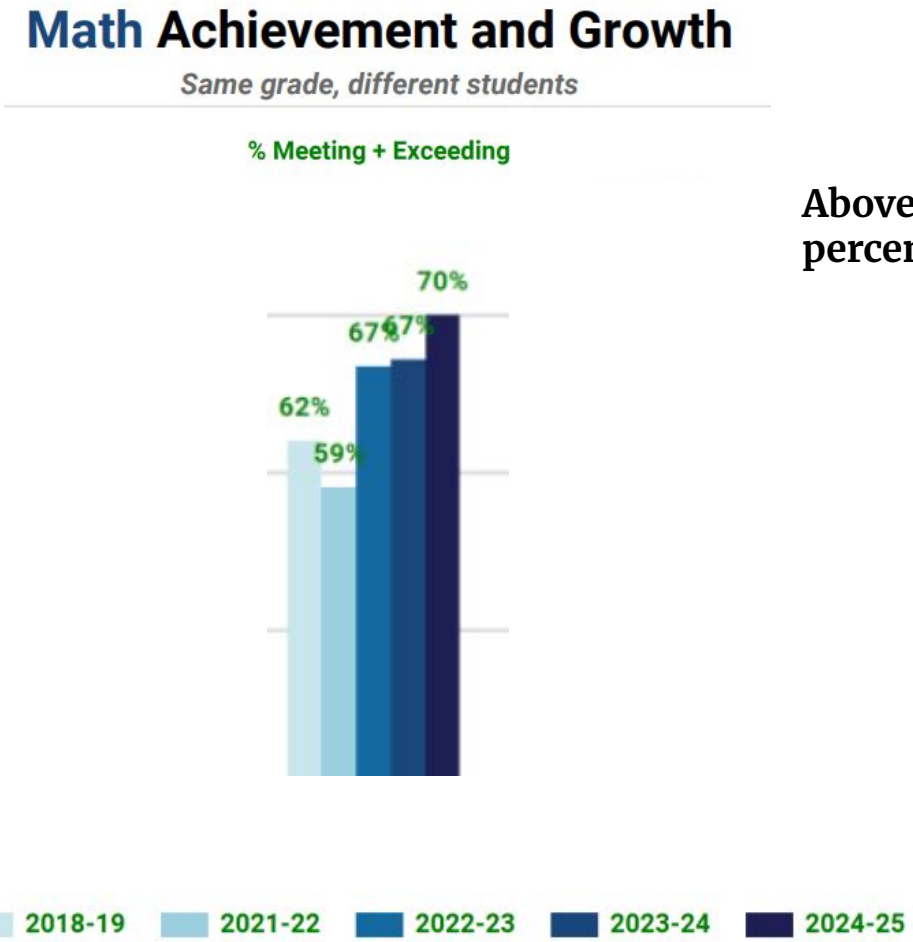


Proficiency by Program

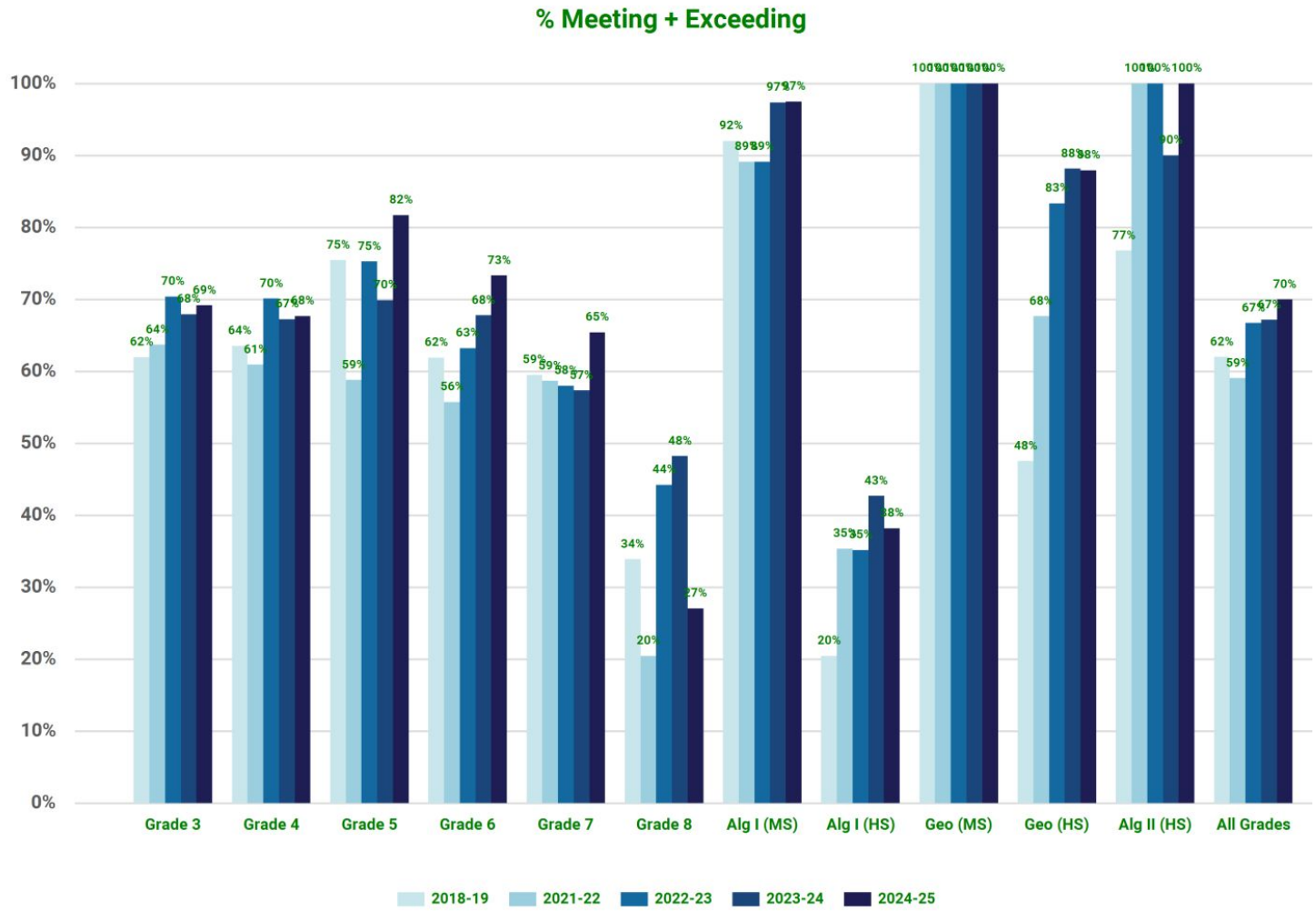


2025 Math Proficiency Levels: Metuchen vs State			
Grade	NJ Proficiency %	Metuchen Proficiency %	Difference
Grade 3	**49.7**	**69.1**	**19.4**
Grade 4	**46.7**	**67.7**	**21**
Grade 5	**44.2**	**81.7**	**37.5**
Grade 6	**39.8**	**73.3**	**33.5**
Grade 7	**38.7**	**65.4**	**26.7**
Grade 8	**20.7**	**27.1**	**6.4**
Alg 1 (EMS)	**37.9**	**97.5**	**59.6**
Geo (EMS)	**56.0**	**100.0**	**44.0**
Alg I (MHS)	**37.9**	**38.2**	**0.3**
Alg II (MHS)	**72.5**	**100.0**	**27.5**
Geo (MHS)	**56.0**	**87.9**	**31.9**
Alg 1 (ALL)	**37.9**	**69**	**31.1**
Geo (ALL)	**56.0**	**91.3**	**35.3**





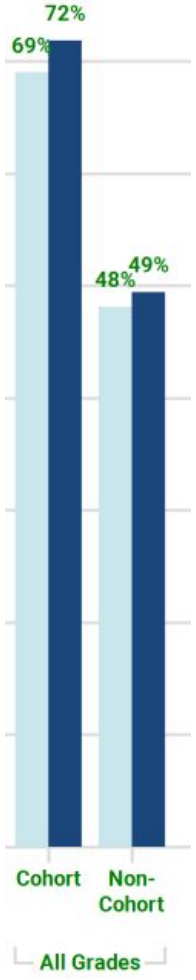
Above pre-covid levels by 8 percentage points


% Meeting + Exceeding
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Grade 8
Alg I (MS)
Alg I (HS)
Geo (MS)
Geo (HS)
Alg II (HS)
All Grades
2018-19
2021-22
2022-23
2023-24
2024-25

Math Cohort Achievement and Growth

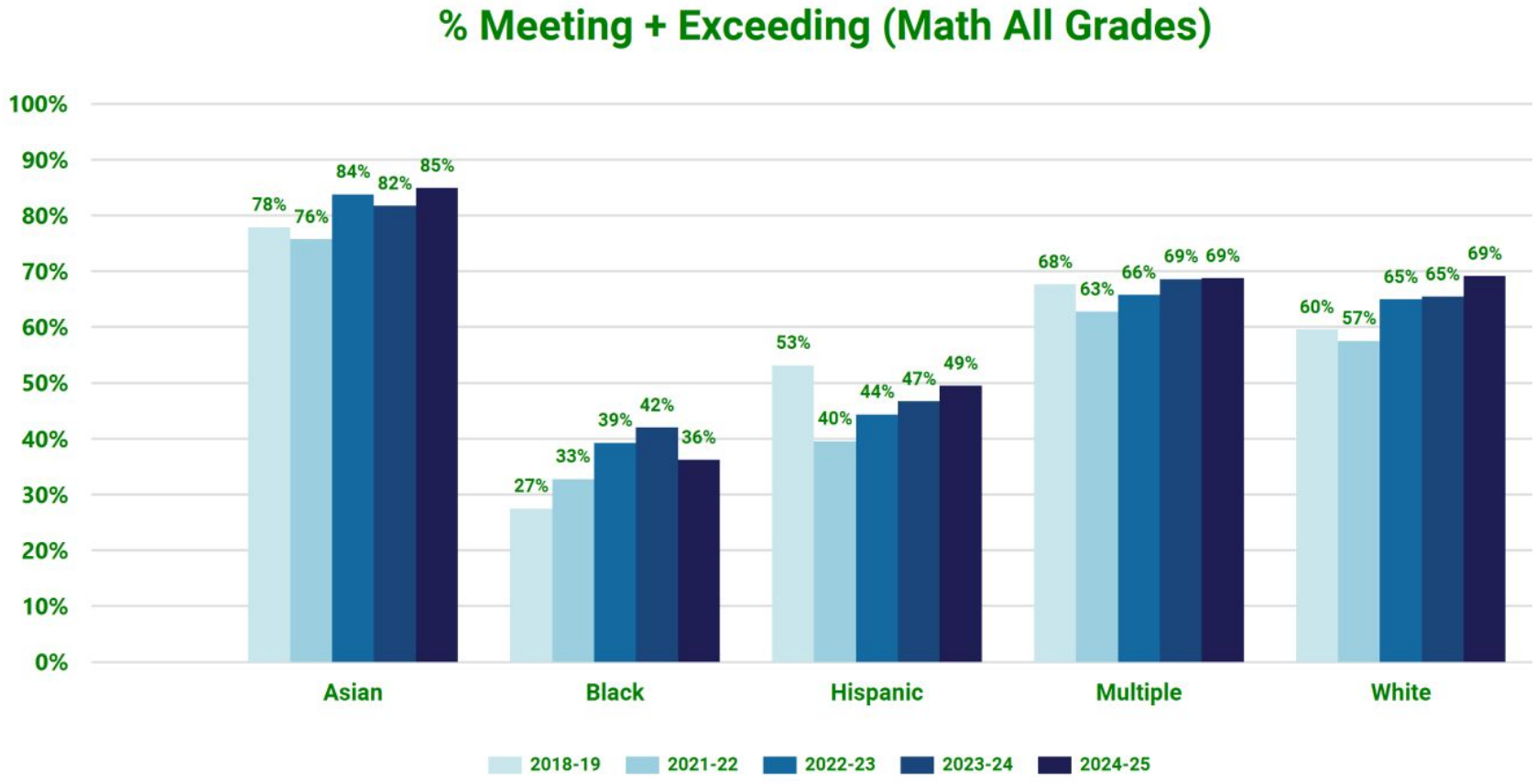
Same students, consecutive grades

Cohort size:
1,052 in both years



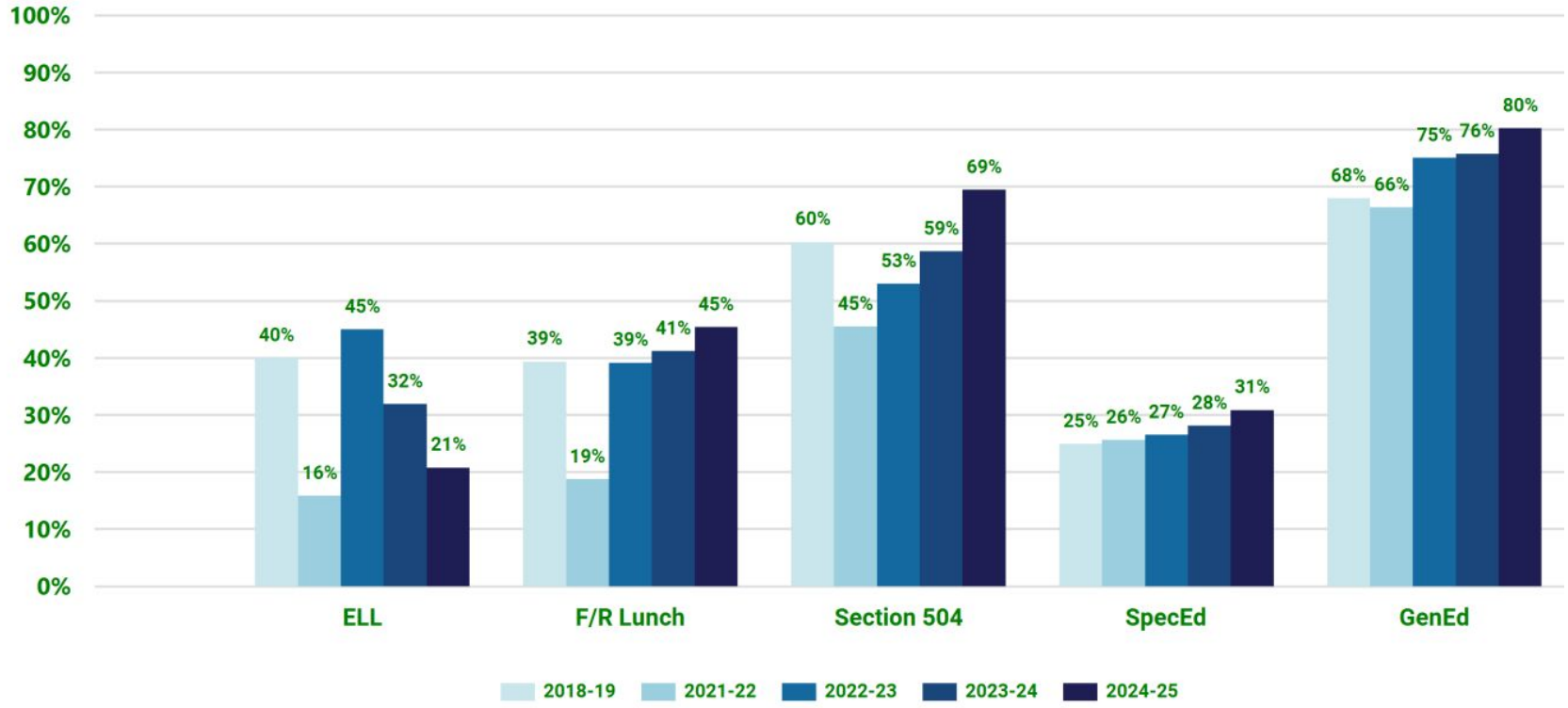
Non cohort size:
79 in 23-24
89 in 24-25

Proficiency by Race

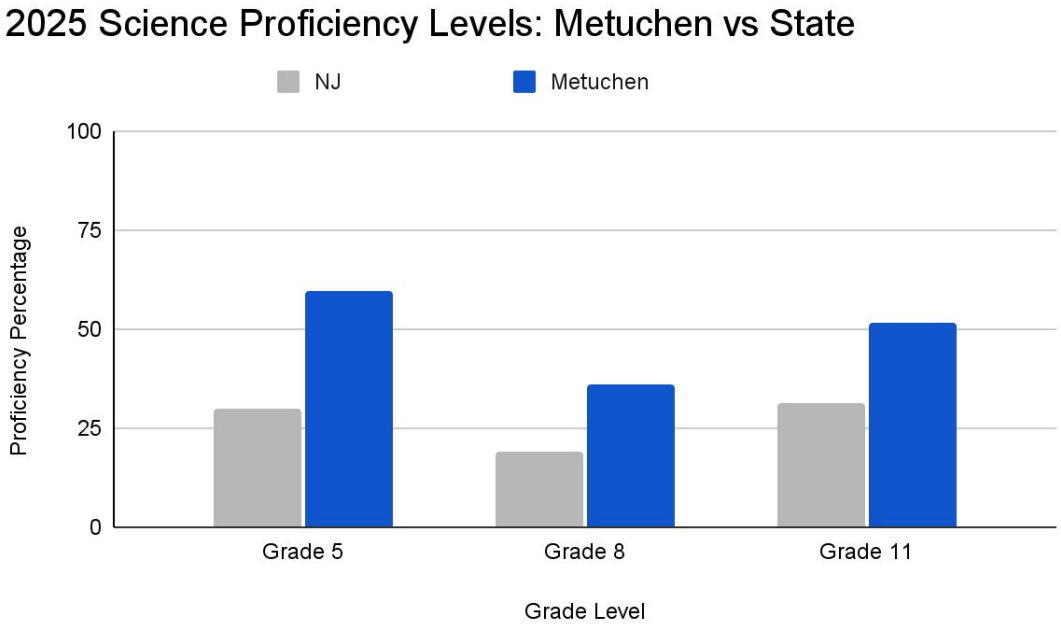


Proficiency by Program

% Meeting + Exceeding (Math All Grades)



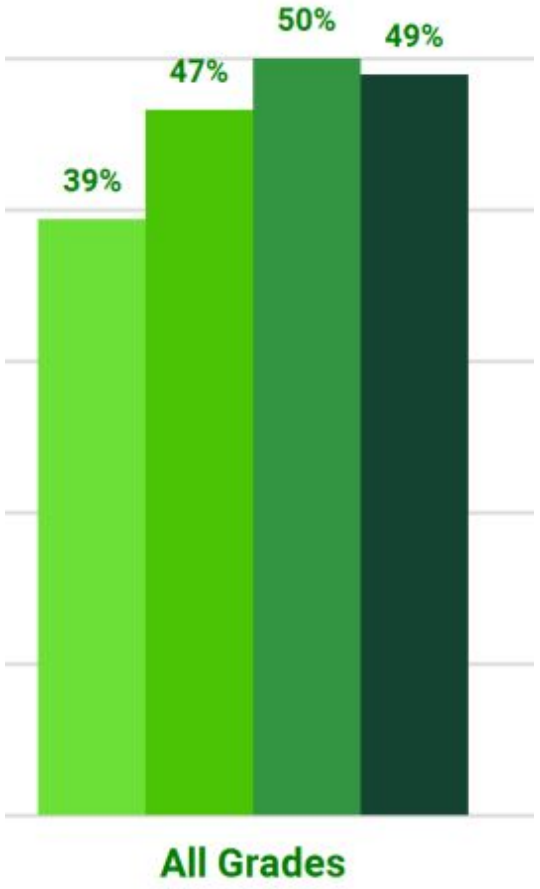
2025 Science Proficiency Levels: Metuchen vs State			
Grade	**NJ Proficiency %**	**Metuchen Proficiency %**	**Difference**
Grade 5	**30.1**	**59.4**	**29.3**
Grade 8	**19**	**36**	**17**
Grade 11	**31.3**	**51.8**	**20.5**



Science Achievement and Growth

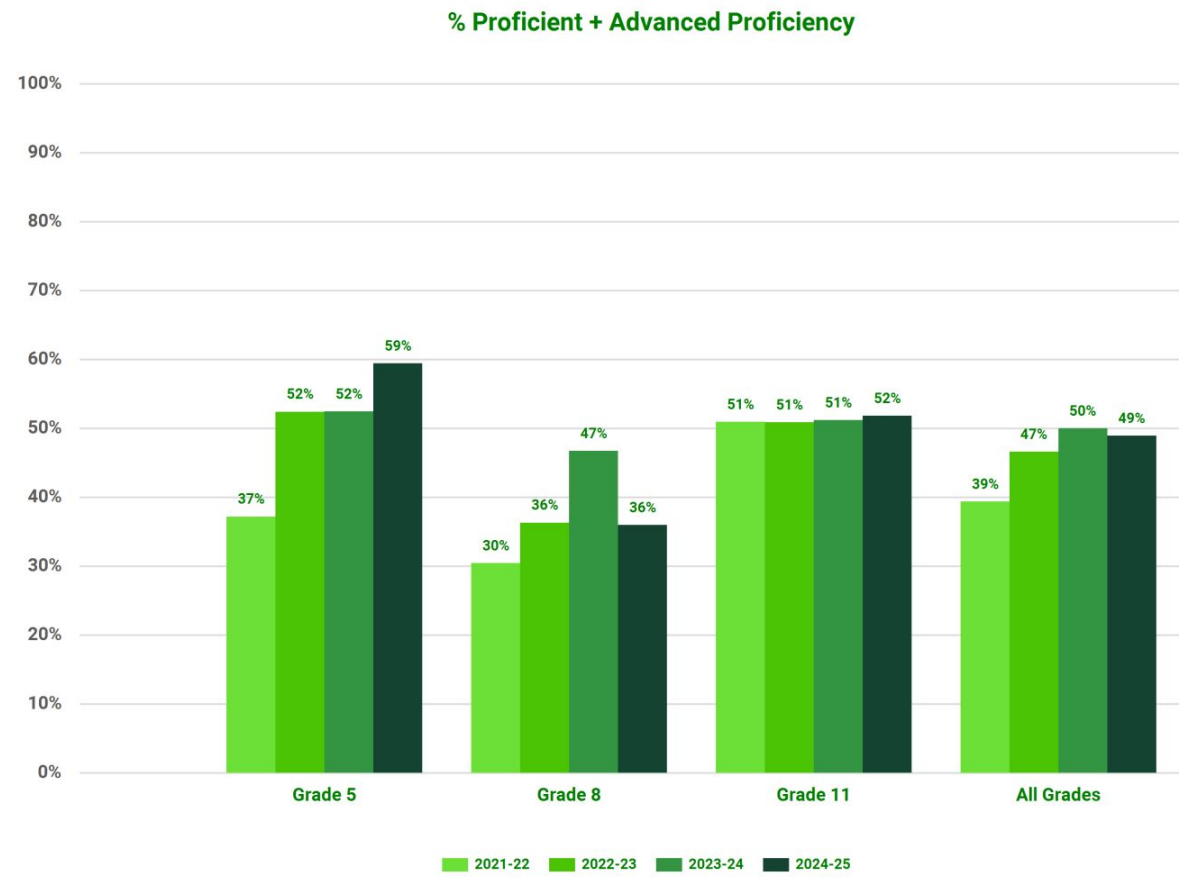
Same grade, different students

% Proficient + Advanced Proficiency

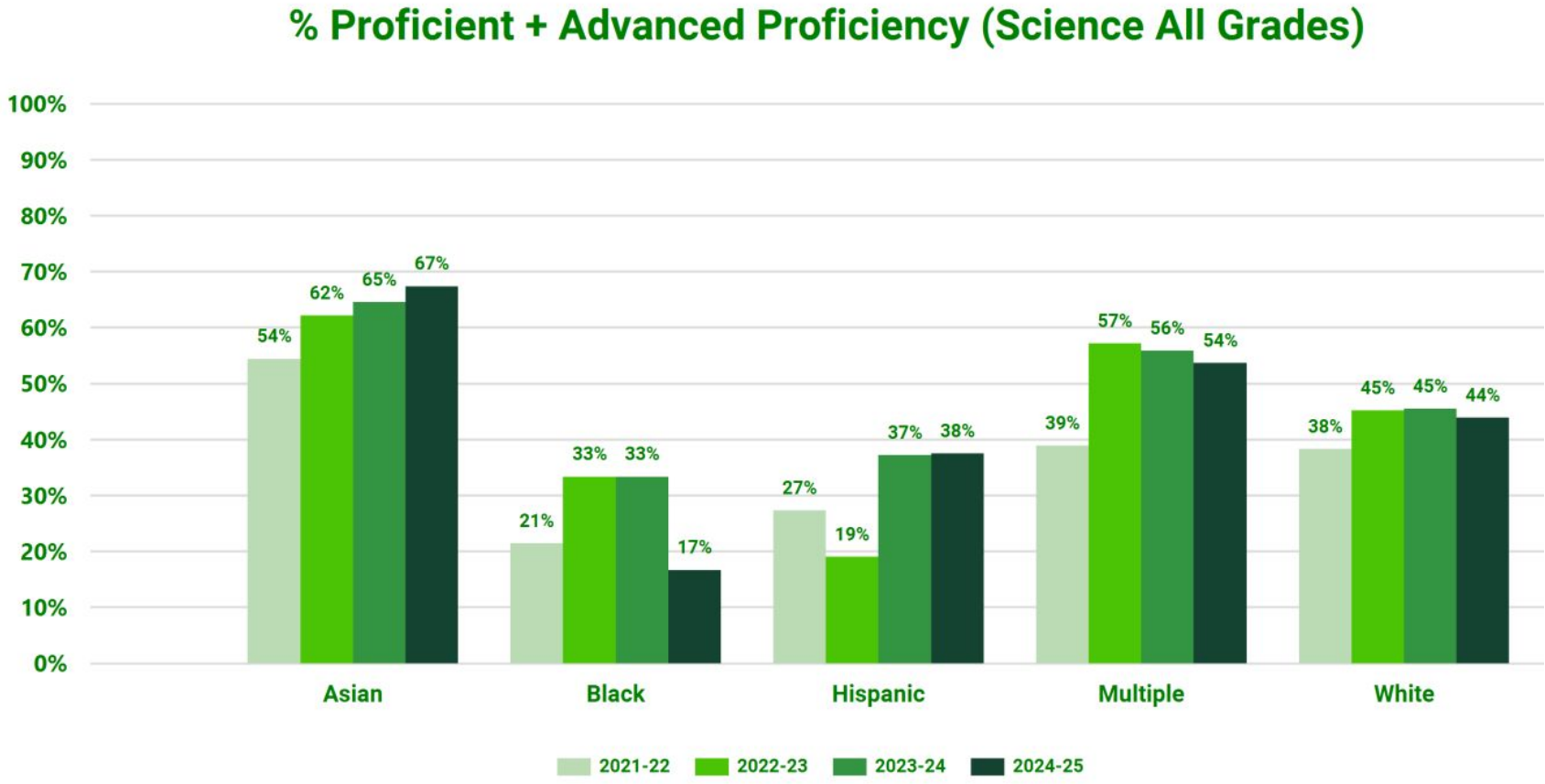


Science Achievement and Growth

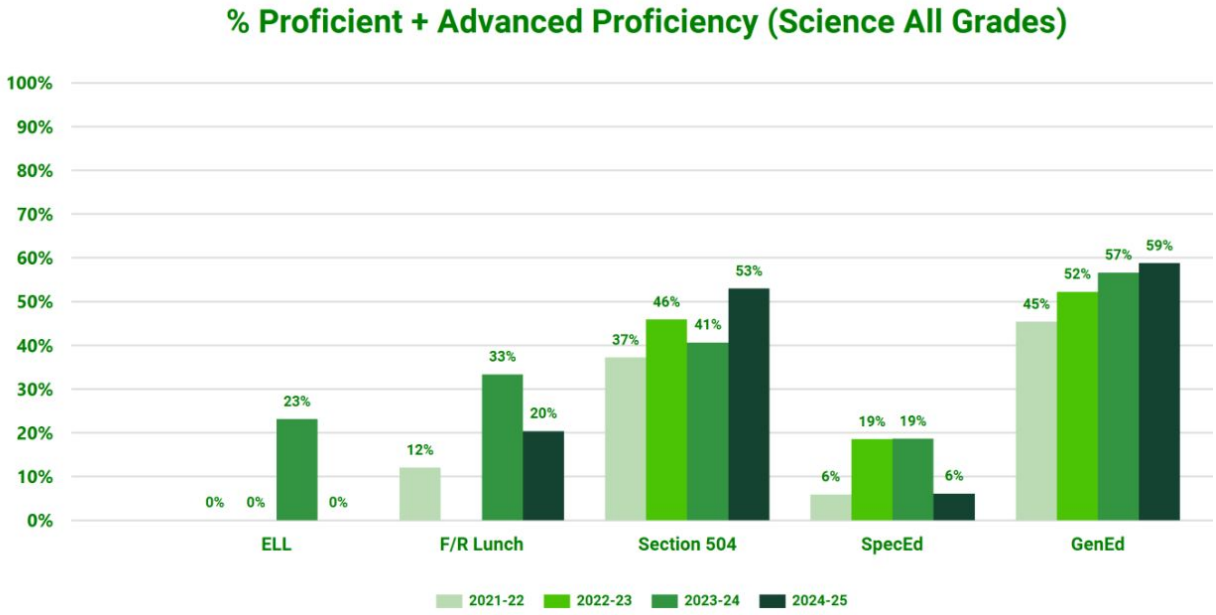
Same grade, different students



Proficiency by Race



Proficiency by Program



Grade 3-5 Reading Analysis

Grades 3 to 5: Scored above the State average in all domains

Grade 3

- 58% of students meeting and exceeding, maintaining levels over the last five years

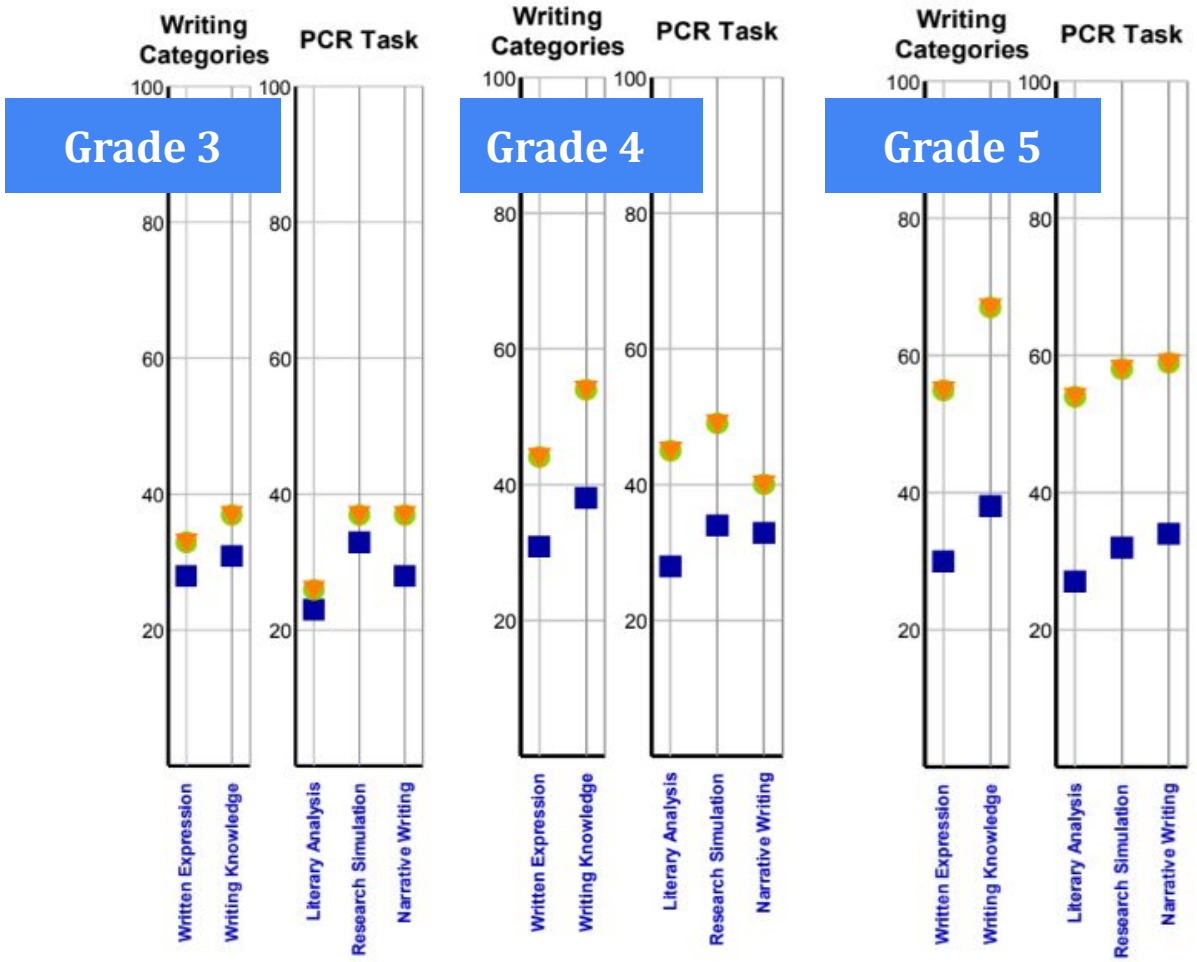
Grade 4

- 78% of students meeting and exceeding, highest in five years
- On 5 of the 7 most difficult skills, performing between 12 and 18 percentage points better than state, demonstrating strengths in comparing & describing in literary texts, and identifying key ideas and details & explaining an author's reasoning and evidence in informational texts.

Grade 5

- 87% of students meeting and exceeding , highest in five years
- Of the 4 most difficult skills assessed, performing over 20 percentage points better than state, demonstrating strengths in analyzing multiple perspectives and comparing literary and informational texts in order to integrate information from various sources.

Grade 3-5 Writing Analysis



- Consistently outperforming the state average across all domains—*Written Expression, Writing Knowledge, Literary Analysis, Research Simulation, and Narrative Writing*—in 3rd-5th grade.
- As students advance from 3rd to 5th grade, their performance in each domain increasingly exceeds the state average.

Metuchen State

Grades 3-5 Math Analysis

Grades 3 to 5: Scored above the state average in all domains

Grade 3

- 69% of students meeting and exceeding
- Best performing skills are across different domains (NBT, Fractions, Meas., Data Lit., OA)

Grade 4

- 68% of students meeting and exceeding, above five year average
- 51 skills assessed: on 2 skills, students scored 100% correct
  - Word problems involving distances, time, volume, mass, and money
  - Multi-digit division

Grade 5

- 82% of students meeting and exceeding, highest in five years, **12 percentage points increase from prior year**
- 5%-30% above state in all 38 skills assessed

Grade 5 Science Analysis

- Highest performance in the last four years
  - From 37% to 59%
- Increase of 7 percentage points from prior year
- Exceeded state in all domains, practices, and overall performance

Purpose: This report describes group performance in using the domains and practices, in comparison to state and district averages.

PERFORMANCE DISTRIBUTION BY %	Number of Students with Valid Scores	Student Performance Using Domains and Practices (Percent)					
		EARTH & SPACE SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE	INVESTIGATING PRACTICES	SENSEMAKING PRACTICES	CRITIQUING PRACTICES
STATE (31 / 39 / 22 / 8)	96,215	47 / 40 / 13	50 / 34 / 17	53 / 32 / 14	49 / 38 / 13	52 / 35 / 14	50 / 37 / 13
DISTRICT (9 / 32 / 39 / 21)	175	15 / 53 / 31	20 / 40 / 40	25 / 42 / 33	20 / 47 / 33	23 / 45 / 32	19 / 49 / 32

Grades 3-5 Elementary Next Steps

- Continue tradition of data dives
- On-going coaching with Math Coach
  - Focus: 2nd grade problem solving
  - Look at lowest performing skills and provide instructional practice across grade levels
- 2nd full year of ELA curriculum
  - Enhancing writing
  - Workshops on enhancing writing
- Peer observations
- Vertical and grade-level articulation
- Analyze science units to enhance physical science performance
- Continue expanding professional development to support multilingual learners

Grades 6-8 ELA Analysis

- Continuing to outperform the state in each grade level and domain
- Grade 6 students who are meeting and exceeding: increase of 11 percentage points
- Grade 7 students who are meeting and exceeding: increase of 8 percentage points
- Scoring up to 33 percentage points higher on individual domains
    - Information, Literature, Vocabulary, Written Expression and Conventions
- Major growth in Vocabulary domain in all grades in cohort and non-cohort data
    - Students who are meeting and exceeding: increase of 8 percentage points
- Each domain higher than previous year across grades 6-8
- Written Expression and Informational Text strongest areas

Grades 6-8 Math Analysis

- Out performed the state:
  - Percentage of students meeting/exceeding expectations in each course
  - Percentage of students meeting/exceeding expectations across all domains (major content, supporting content, modeling and reasoning) in grades 6, 7, Algebra 1 and Geometry
  - On every test item in Algebra 1 and Geometry, and all but one item in grade 6 math
- Strong growth
  - Gr 6- 9.7 percentage point increase in Exceeding Expectations
  - Gr 7- 8.1 percentage point increase in Meeting/Exceeding expectations
  - Geometry- 23 percentage point increase in Exceeding expectations
  - Grade 7: Supporting Content- 18 percentage point increase (most growth domain)
- Growth over time (2022-2025):
  - Up to 19 percentage points for students meeting/exceeding expectations in the domains for grades 6 and 7
  - Up 32 percentage points in Modeling in Algebra 1 (most overall growth domain)
- Continue to focus on the major, supporting and additional content of the grade and reasoning and modeling, as appropriate

Grades 8 Science Analysis

Strengths:

- Continuing to outperform the State in *each* domain, practice category and overall performance
- Strongest domain category: Physical science
- Strongest practice category: Critiquing practices

Growth over time (2022-2025):

- Most overall growth category: Physical Science (11 percentage points) and Life Science (9 percentage points)
- Most overall growth practice: Sensemaking (6 percentage points) and Critiquing (6 percentage points)

Grade 9 ELA Analysis

- Continuing to outperform the state
  - At grade level and in each domain
  - 5 year Data Shows continued Growth
    - Surpassed 2018-2019 data
- Scored up to 37 percentage points higher than the state on the Domains
- Growth in Vocabulary Domain- strategies around unknown words
  - Students who are meeting and exceeding: increased by 6 percentage points
- Written Expression and Reading Informational Text are Strongest Areas: compare and contrast

Grade 9 Math Analysis

- Continuing to outperform the State in percentage of students meeting/exceeding expectations in each course
- Algebra 1
  - Five-year trend shows slow growth.
  - Strengths include interpretation of expressions, analysis of graphs.
  - Areas for growth include real world applications, graphing functions and inequalities, and more work on multi-step word problems.
- Geometry
  - 88%+ students meeting or exceeding expectations
  - Strengths include knowledge of congruence of triangles, relationship between sine and cosine of complementary angles, knowledge of the Pythagorean Theorem, and application of problem-solving skills.
- Algebra 2
  - 100% students meeting or exceeding expectations

Enhancing modeling and reasoning skills through multi-step problem solving skills and real world application of learning.

Grade 11 Science Analysis

Strengths:

- Slight increase from 2024 to 2025 in the Proficient and Advanced Proficient categories
- Outperformed the State in *each* domain, practice category and overall performance
- Most growth category: Life Science (1 percentage point)
- Most growth practice: Investigating (3 percentage points)
- Strongest domain category: Life science
- Strongest practice category: Investigating practices

Growth over time (2022-2025)

- Most overall growth practice: Investigating (2 percentage points)

Secondary ELA (Grades 6-9)
Next Steps and Interventions

- **Data meetings** with Teachers around NJSLA, LinkIt Benchmarking, and Writing Benchmarks
- Review of **sample test questions** in department meetings
- Classroom instruction:
    - Instruction focusing on **theme** in relation to literature at Edgar
    - Instruction focusing on **central theme, character analysis**, and **author's purpose** at MHS
- Ongoing **Professional Development** during Our In-Service Days
- **Curriculum Implementation and Support** through Vertical Articulation
    - New literature added to units at 6th Grade and 10th Grade

Secondary Math (Grades 6-12) and Science (Grades 8, 11)
Next Steps and Interventions

- Data analysis following benchmark administrations **(math)**
- Standardized testing data analysis to identify strengths and address identified gaps in student performance **(math and science)**
- Integration of practice test items **(math and science)**
- Continued implementation and refinement of curricula in all courses **(math and science)**
- Science Program Evaluation conducted by Science Curriculum Leadership Committee **(Edgar science)**
- Expand instructional strategies through book studies: *Building Thinking Classrooms* **(math)** and *Engaging Students in Science Investigations Using GRC* **(Edgar science)**
- Ongoing professional development **(math and science)**
- Focus on interdisciplinary opportunities, peer observations, discourse, and critical thinking to enhance student engagement and understanding **(math and science)**

Dynamic Learning Maps

Grades: 3-8, and 11

Subjects: ELA, Math, & Science

Format: Online, adaptive, and administered in a 1:1 setting

Participation Criteria:

- Significant cognitive disability
- Primary instruction based on modified content standards (DLM Essential Elements)
- Extensive individualized instruction and substantially adapted materials

Scoring: Emerging, Approaching the Target, At Target and Advanced

8 Students participated in Spring 2025

New Year and New Challenges

New Platform- Cambium replacing Pearson

Adaptive features

Learning curve for all

- Teachers administering
- Question types for students
- Reporting tools for admin and teacher analysis

Field Test in November

Assessing growth across different assessment tools

Potential impact of learning curve on outcomes