



NJSLA Results: Spring 2023 Administrations

Montclair Public Schools

November 1, 2023





New Jersey Student Learning Assessments



NJSLA Administered for

- English Language Arts (NJSLA–ELA) for grades 3-9
- Mathematics (NJSLA–M) for grades 3-9
- Science (NJSLA–S) for grades 5, 8 & 11

to measure how well students meet the New Jersey Student Learning Standards (NJSLS) which define what students are expected to learn in each content area.

Within the district, we use aggregated NJSLA data to help identify strengths and gaps in our curriculum and instruction, and to target support for educators to meet the learning needs of all students.





New Jersey's State Assessment Program



New Jersey Graduation Proficiency Assessment (NJGPA)

The State of New Jersey (NJ) requires **all juniors** in Class of 2023-2025 to take the ELA and MATH NJGPA.

- ELA covers grade 10 NJSLS content standards
- Math covers Algebra 1 and Geometry NJSLS content standards

Graduation Assessment Pathways

- 1st Pathway: Pass NJGPA ELA and Math with 725 and above.
- 2nd Pathway: Assessment Options PSAT, SAT, ACT and Accuplacer.
- 3rd Pathway: Only available if NJGPA is taken, complete a portfolio appeal process.





MHS Assessments Administration Details



Spring 2019

- NJDOE required change: no testing for Grade 11 in Spring of 2019.
- MHS only tested NJSLA ELA 10 and Algebra 1 due to stairway collapse.

Spring 2020 and Spring 2021

- NJDOE cancelled statewide assessments due to COVID.

Spring 2022

- NJDOE required NJSLA for ELA grade 9, Math Grade 9 and 10 for Algebra 1, Algebra 2 or Geometry and Grade 11 Science.
- NJGPA Field Test for Grade 11 ELA and Math.

Spring 2023

- NJDOE required NJSLA for ELA grade 9, Math Grade 9 for Algebra 1 , Algebra 2 or Geometry and Grade 11 Science.
- NJGPA for Grade 11 ELA and Math counts towards graduation.



Comparison of Montclair High School's Spring 2023 NJGPA Administration to State- Percentages



Content Component	2022 Field Test Graduation Ready, State	2022 Field Test Graduation Ready, District	2023 Graduation Ready, State	2023 Graduation Ready, District
English Language Arts (ELA)	39	52	81	87
Mathematics	50	64	55	70

Note: Percentages may not total 100 due to rounding.

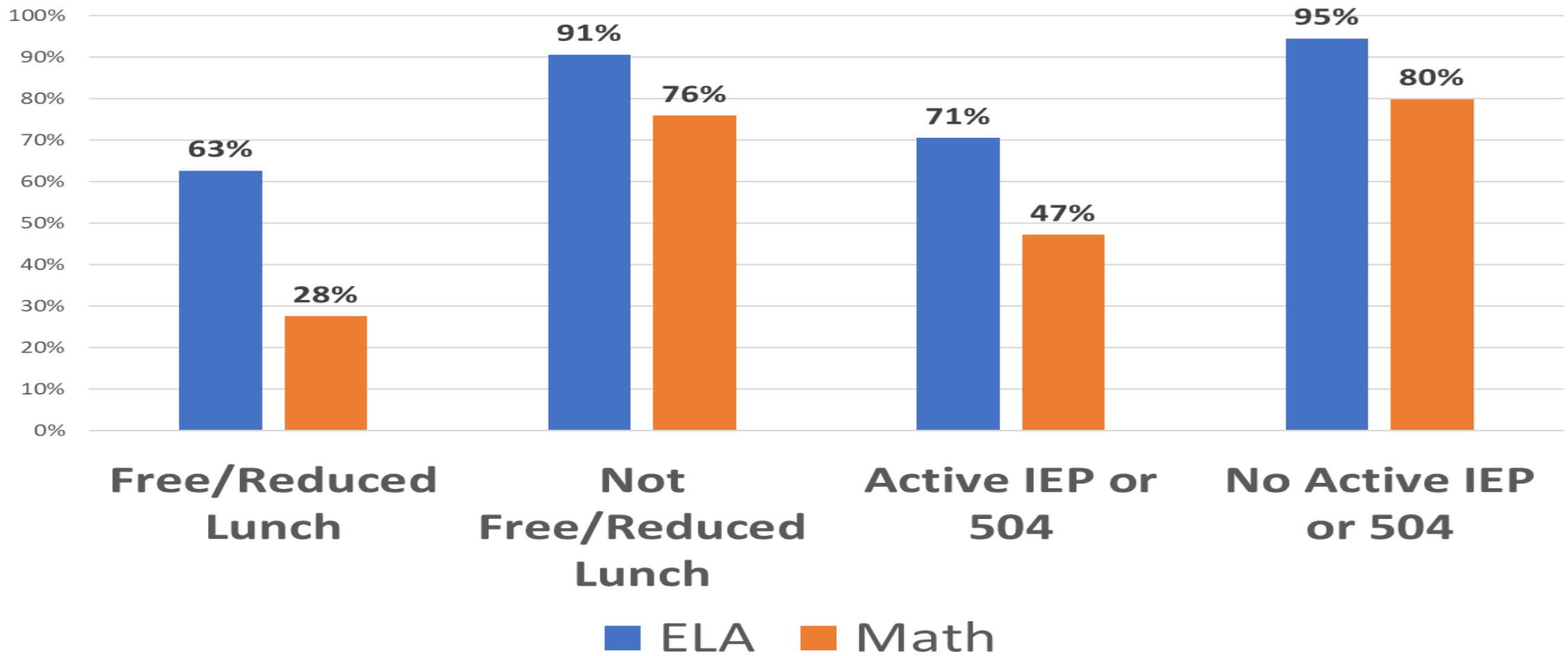




NJGPA Subgroup Charts



% of MHS 11th Graders Who Were Graduation Ready Spring 2023 NJGPA

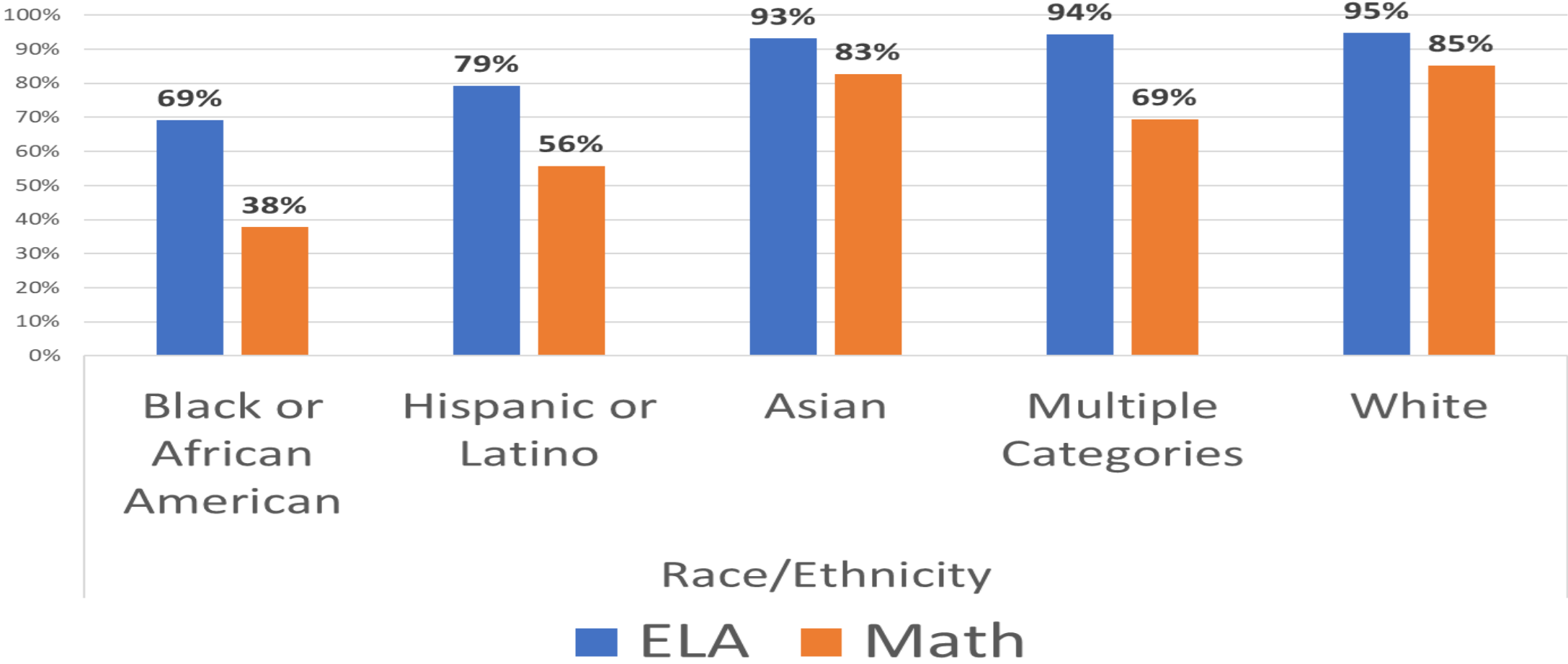




NJGPA Subgroup Charts



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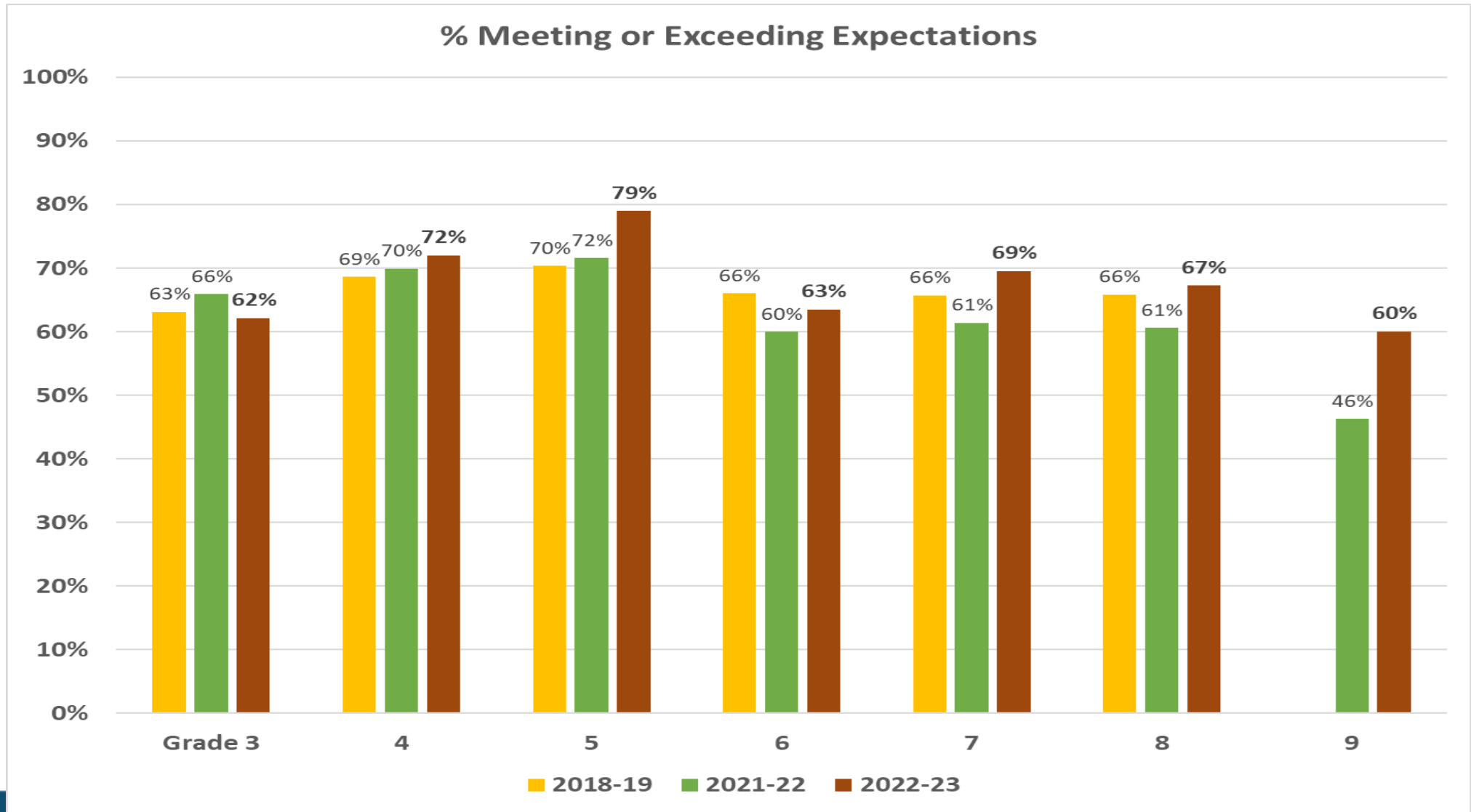
Highlights:

- Montclair continues to perform above the state for both ELA and Math.
- Although 2022 was a Field Test, there was large increase in performance for both ELA and Math.

Next Steps:

- Implementing spiral review of skills into instruction.
- Vertical alignment within professional learning communities.
- Utilize a diagnostic and intervention tool, such as IXL to provide targeted skill practice.

NJSLA ELA Multi-Year Trend Montclair Public Schools



NJSLA ELA Multi-Year Cohort Trend

Montclair Public Schools

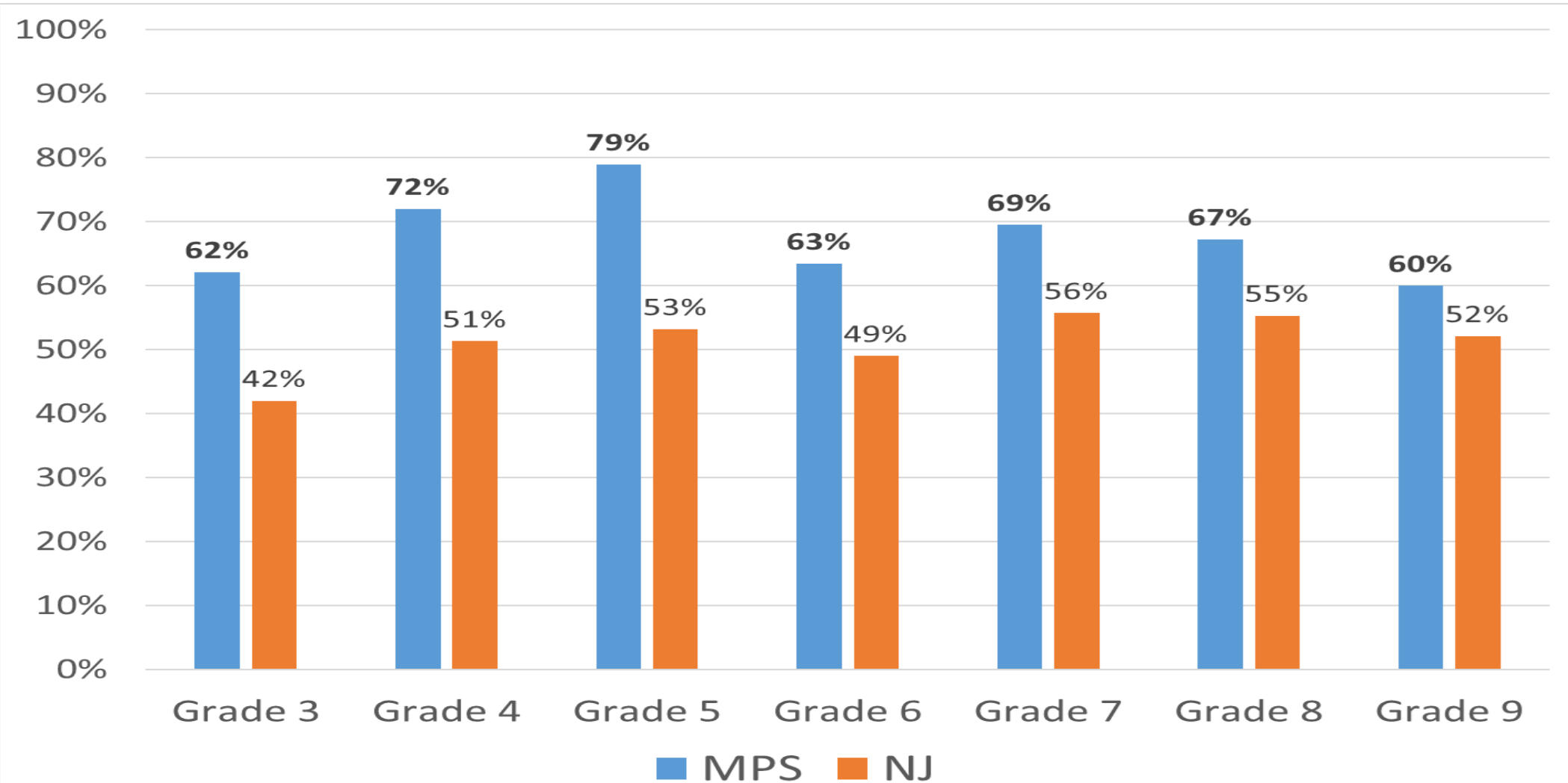
% Meeting or Exceeding Expectations



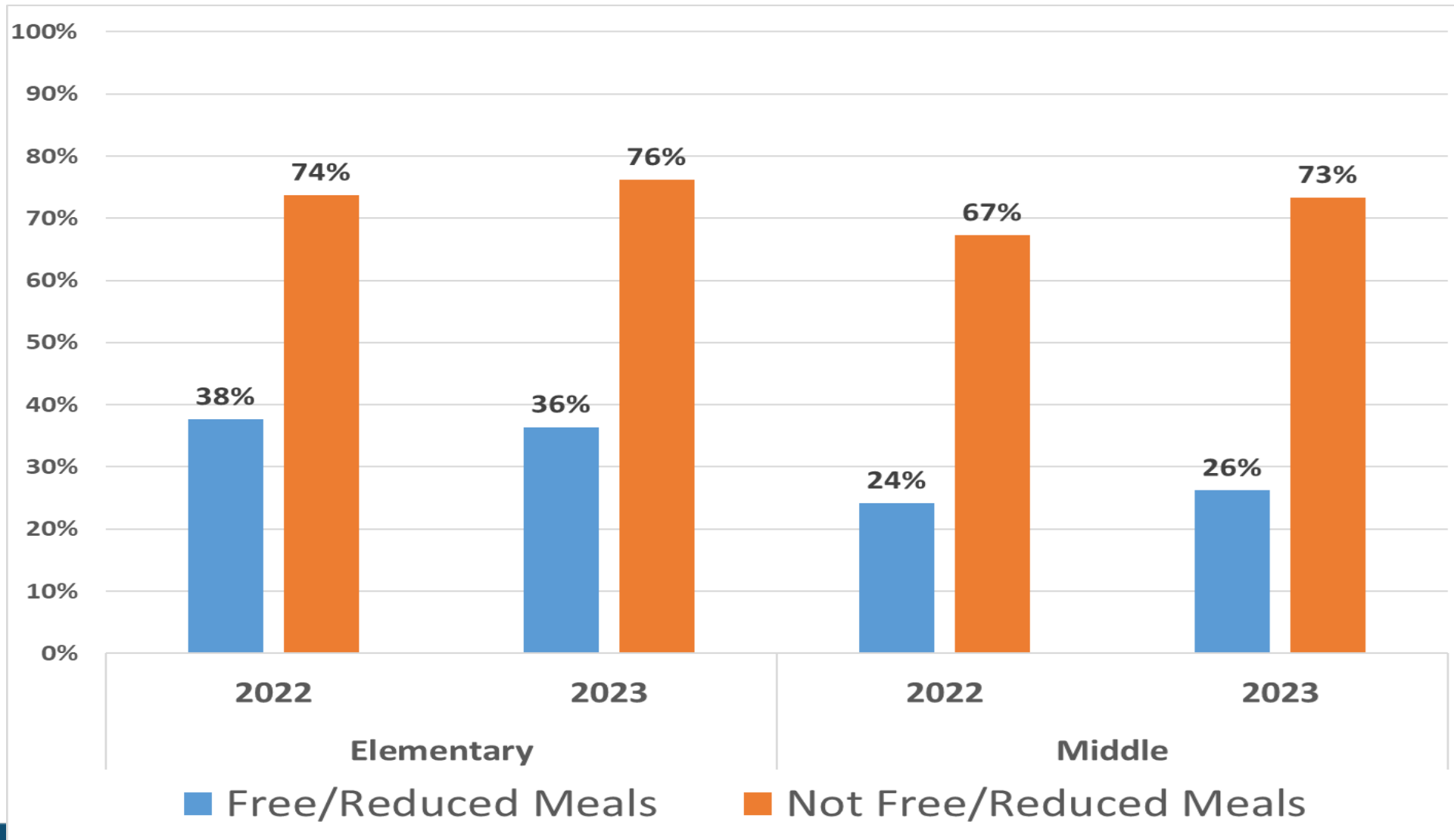
ELA	2019	2020	2021	2022	2023
Grade 3	63%			66%	62%
Grade 4	69%			70%	72%
Grade 5	70%			72%	79%
Grade 6	66%			60%	63%
Grade 7	66%			61%	69%
Grade 8	66%			61%	67%
Grade 9				46%	60%



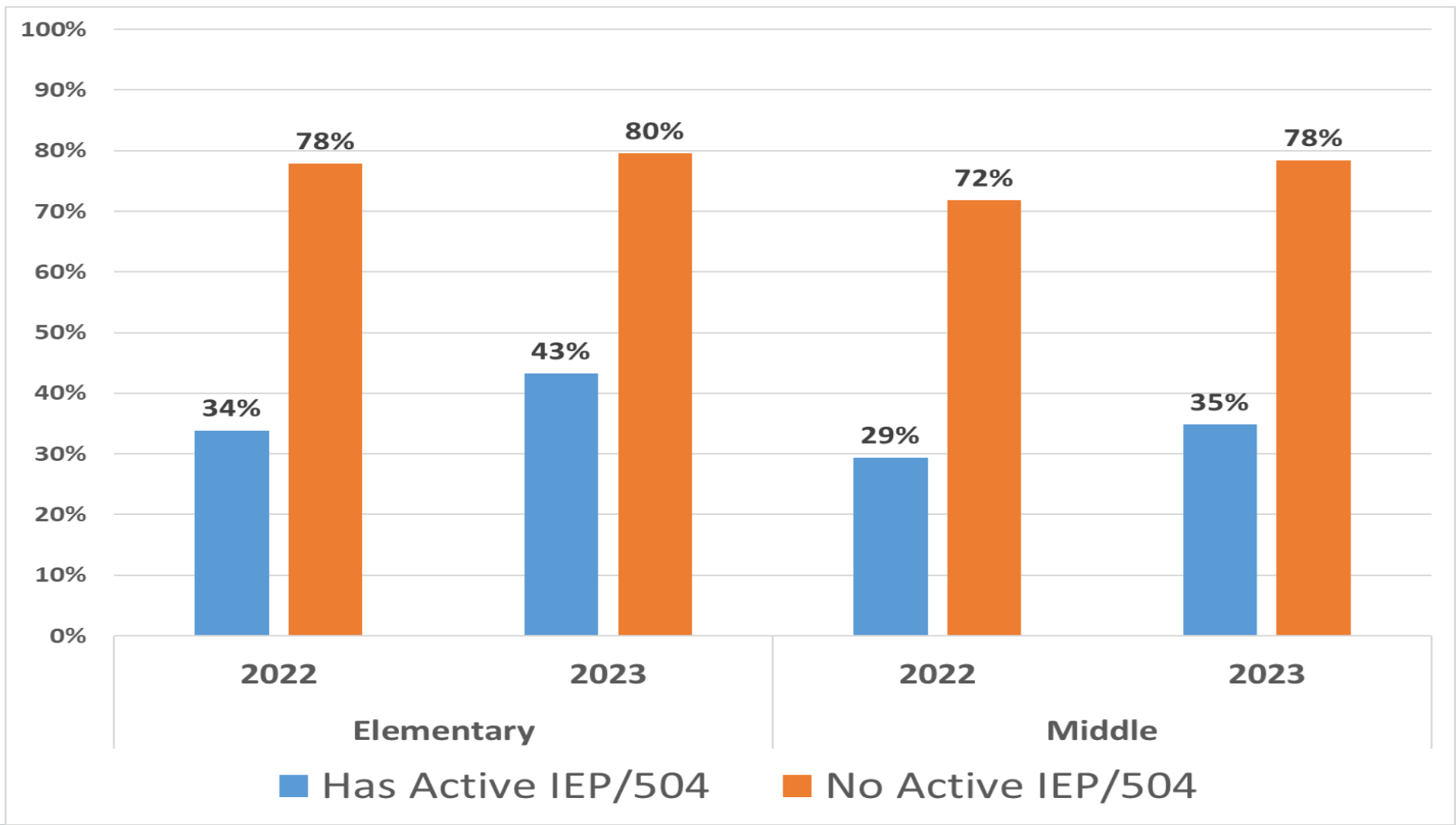
Comparison of Montclair Public Schools to NJ State Average Spring 2023 NJSLA Administrations English Language Arts: % Meeting/Exceeding Expectations



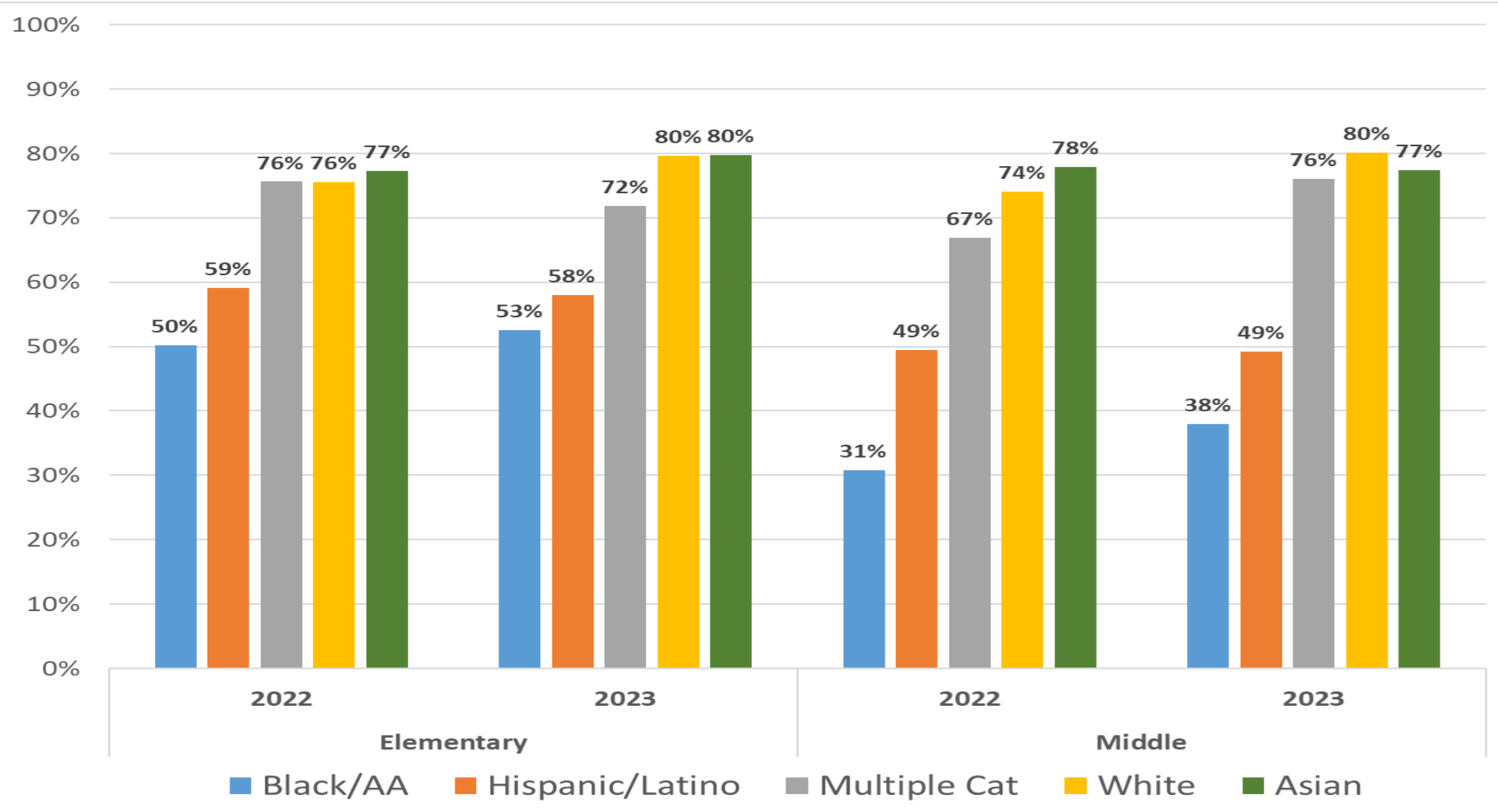
Performance of Students Qualifying for Free and Reduced Meals Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA ELA



Performance of Students with Active IEPs or 504s Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA ELA



Performance of Race/Ethnicity subgroups Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA ELA





NJSLA English Language Arts Highlights



- District-wide, 98% of Montclair 3rd through 9th graders took the NJSLA ELA assessment in Spring 2023, up from 95% in Spring 2022.
- In grades 4-9, the % of Montclair Public School students who met or exceeded expectations on the NJSLA ELA assessment rose from 2022 to 2023, with the largest year-over-year gains in grades 5, 7, and 8.
- ELA results for MPS elementary students continued to significantly outpace state averages, though this margin narrowed in grades 6-9.
- Students with IEP/504 and multiple ethnicities have shown growth from 2022 to 2023.



Intervention Strategies - ELA



K-5:

- Continued MTSS Framework implementation for high dosage intervention support.
- Utilizing diagnostic assessments like Acadience and IXL for progress monitoring.
- Implementation of IMSE Orton-Gillingham Comprehensive Intervention

K-8:

- Expanding training in IMSE Orton Gillingham Comprehensive and Morphology.
- Training all Orton-Gillingham teachers in Small Groups.

3-5:

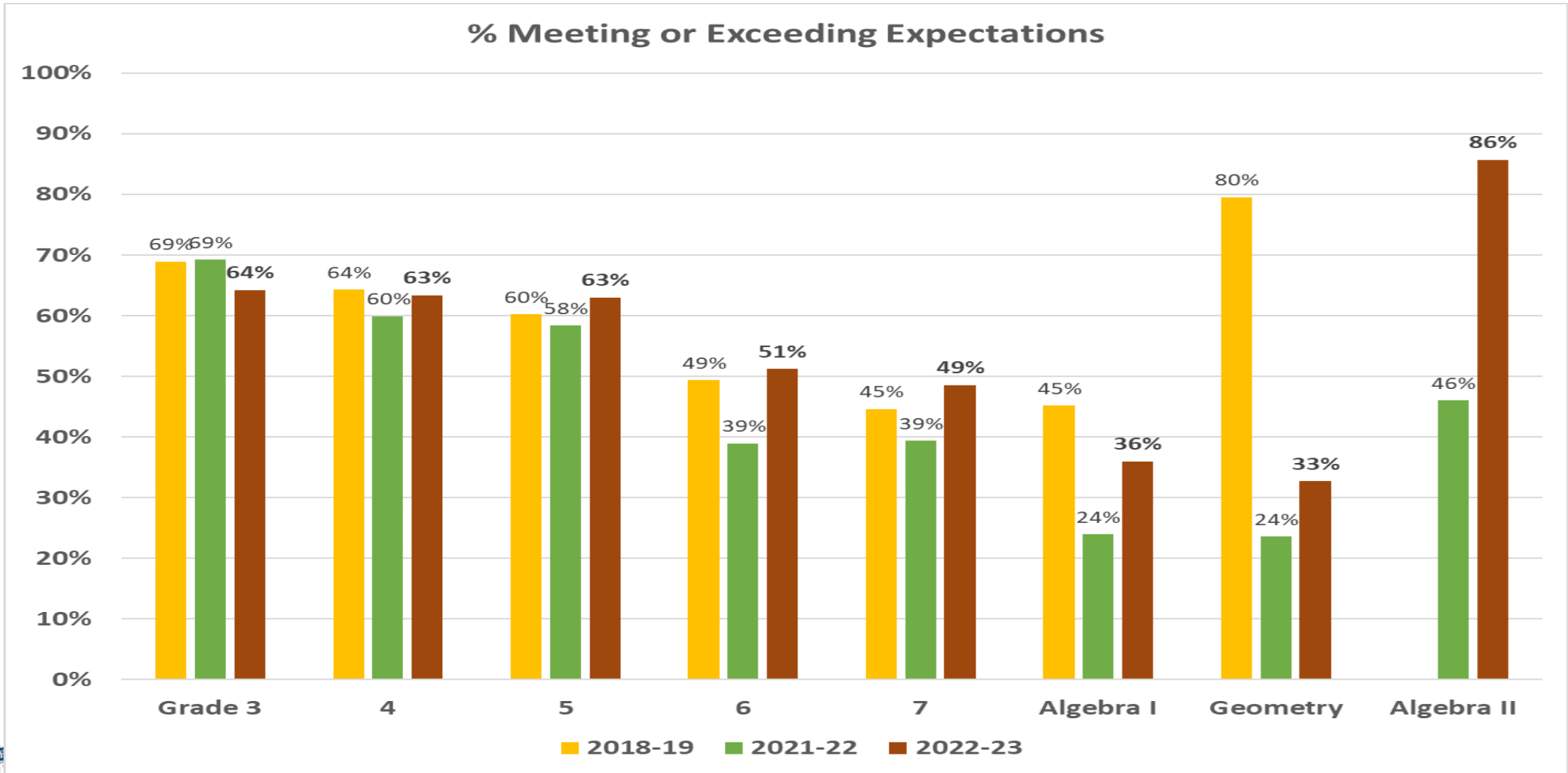
- Science of Reading Training for teachers in Grades 3-5, inclusive of Domains of Language, Written Expression, Comprehension, and Structured Literacy.

6-12:

- Developing a cohesive MTSS program for grades 6-12, inclusive of Diagnostic Benchmark and Progress Monitoring with IXL and Acadience (Grade 6).
- MTSS Framework/Handbook encompassing academic and social, emotional, and behavioral interventions.
- Restructuring of Tier 2 and Tier 3 intervention supports.



NJSLA Math Multi-Year Trend Montclair Public Schools



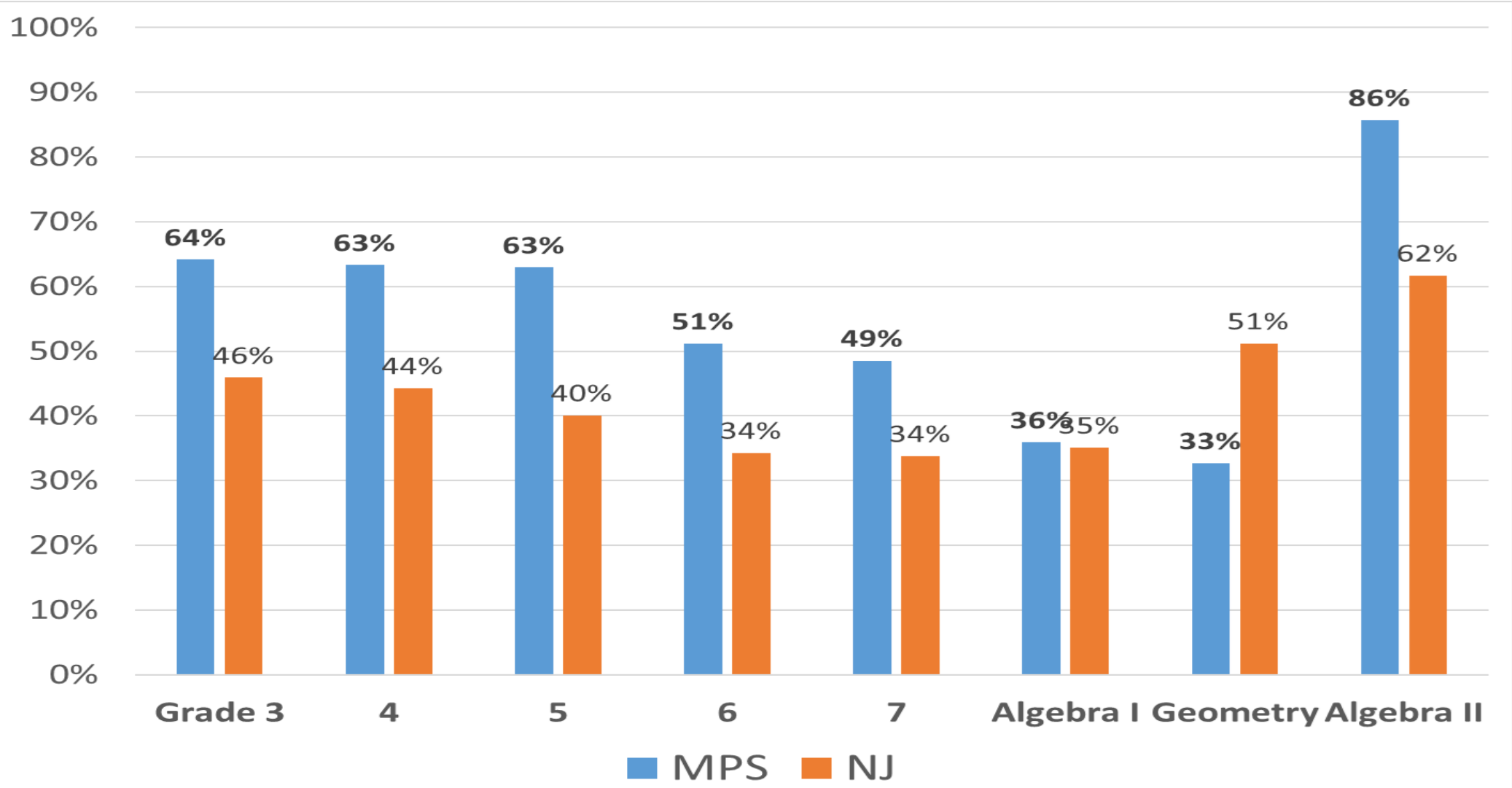
NJSLA Math Multi-Year Trend Montclair Public Schools



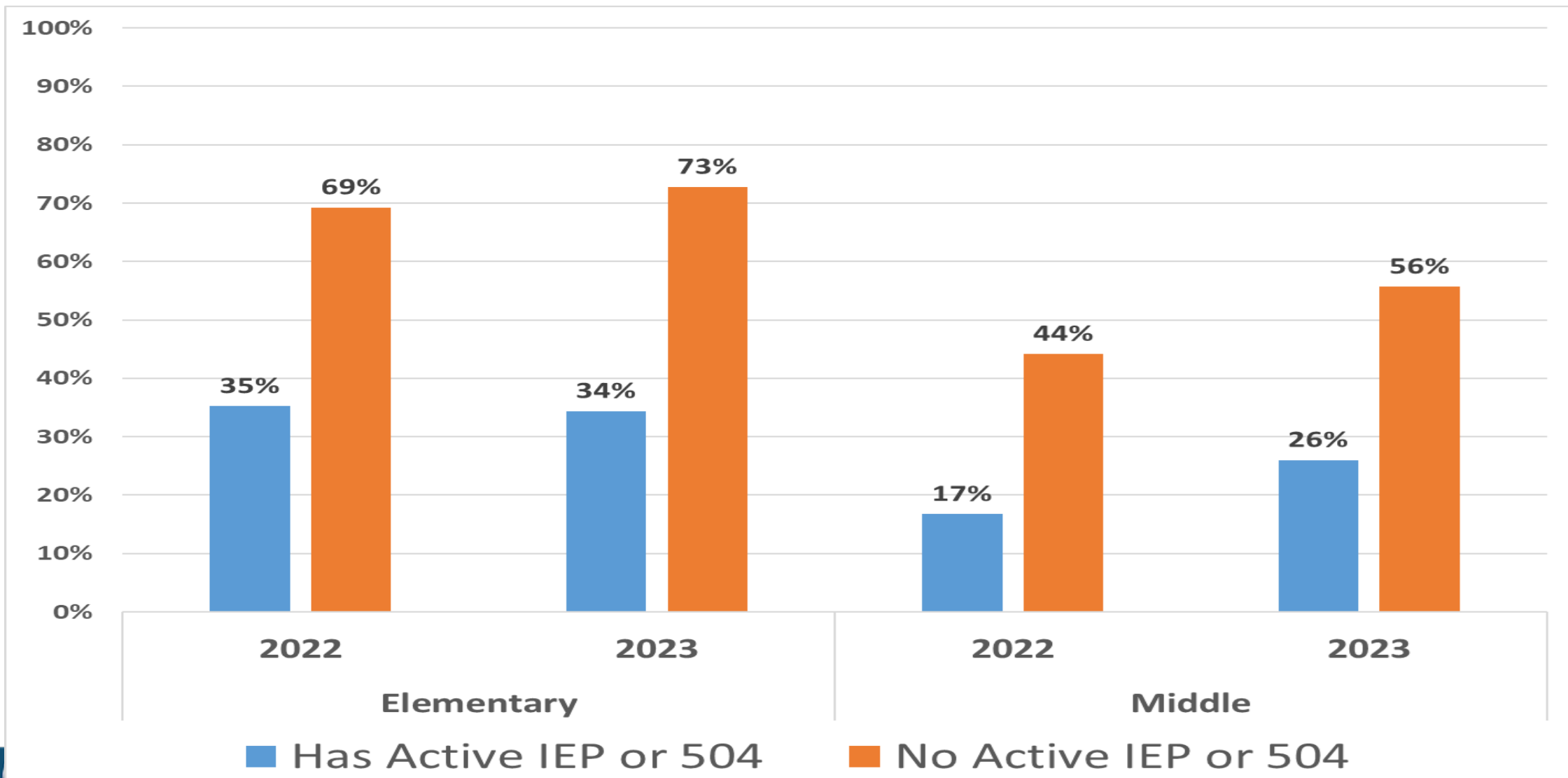
Math	2019	2020	2021	2022	2023
Grade 3	69%			69%	64%
Grade 4	64%			60%	63%
Grade 5	60%			58%	63%
Grade 6	49%			39%	51%
Grade 7	45%			39%	49%
Grade 8	55%			31%	48%



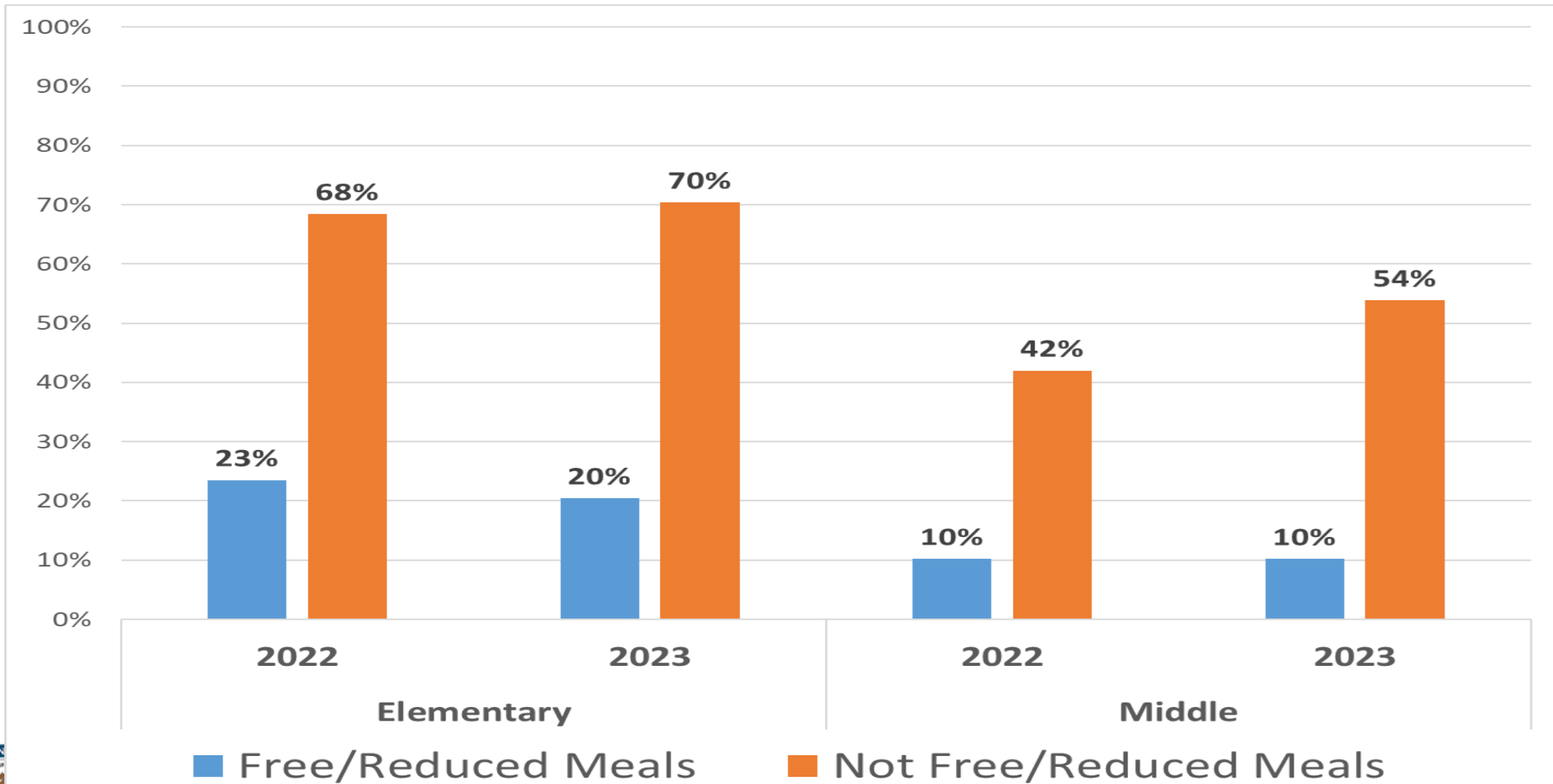
Comparison of Montclair Public Schools to NJ State Average Spring 2023 NJSLA Administrations Math: % Meeting/Exceeding Expectations



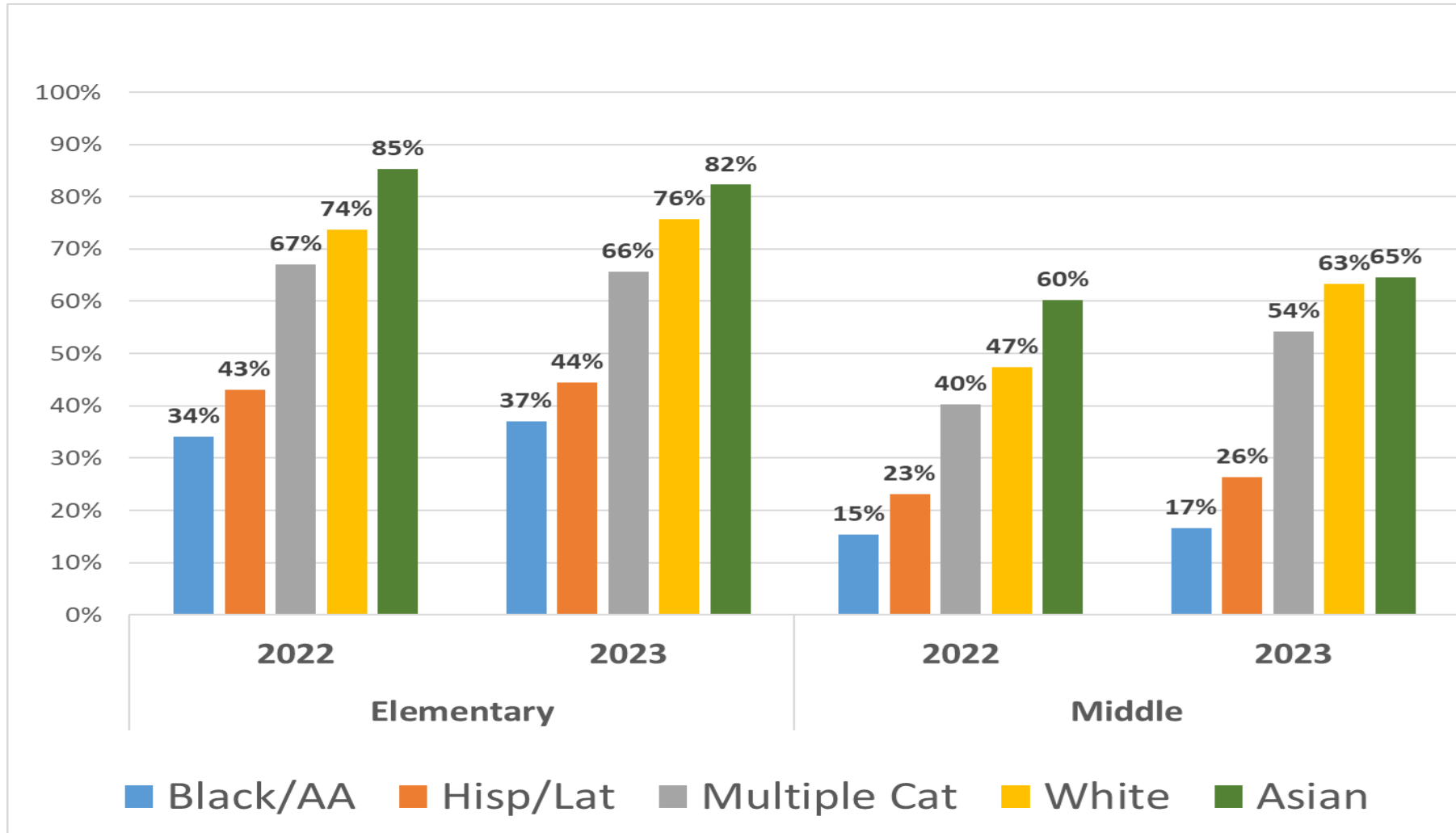
Performance of Students with Active IEPs or 504s Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA Mathematics



Performance of Students Qualifying for Free/Reduced Meals Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA Mathematics



Performance of Race/Ethnicity Subgroups Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA Mathematics





NJSLA Mathematics Highlights



- When interpreting results for Algebra I, Geometry, and Algebra II, it is important to understand that only students through 9th grade have been assessed since 2022, while results from 2019 and earlier included students through 11th grade.
- The % of students meeting/exceeding expectations in math rose in grades 4-7, Algebra I, Geometry, and Algebra II.
- The % of students meeting/exceeding expectations in math rose when comparing cohorts from 2019 to now.
- Students from almost all ethnicities have shown growth in math from 2022 to 2023, as well as middle school students with IEP/504.





Intervention Strategies - Math



K-12 Math Diagnostic and Intervention Tool: IXL to provide targeted skill support

K-12 Professional Development this year is focused on reviewing math standards while incorporating:

- Math Workshop Model

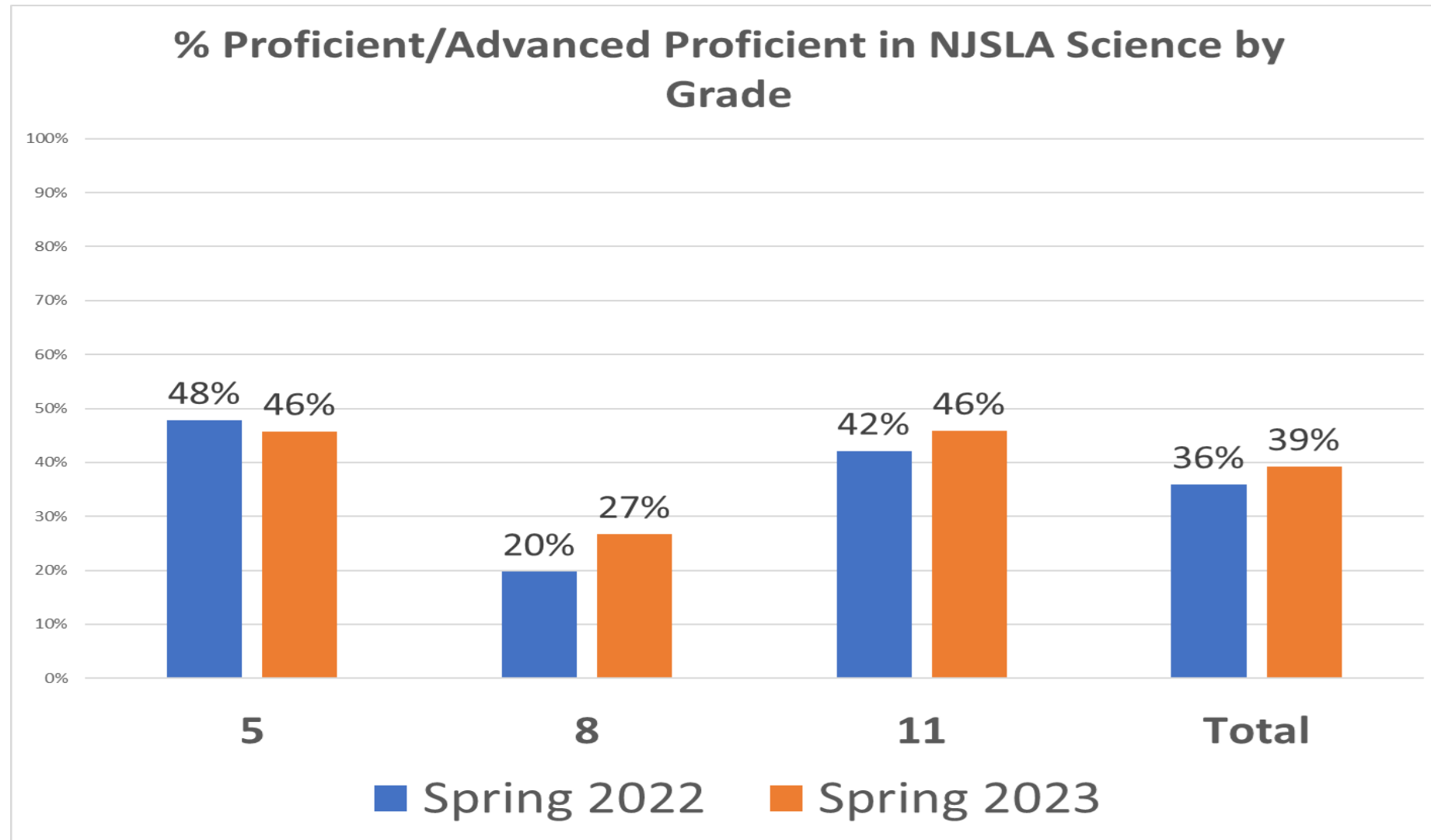
An instructional strategy for grouping students which increases student engagement, enables teachers to give feedback to more students during class and increases collaboration, discussion and hands-on learning with math.

- Rich Math Tasks

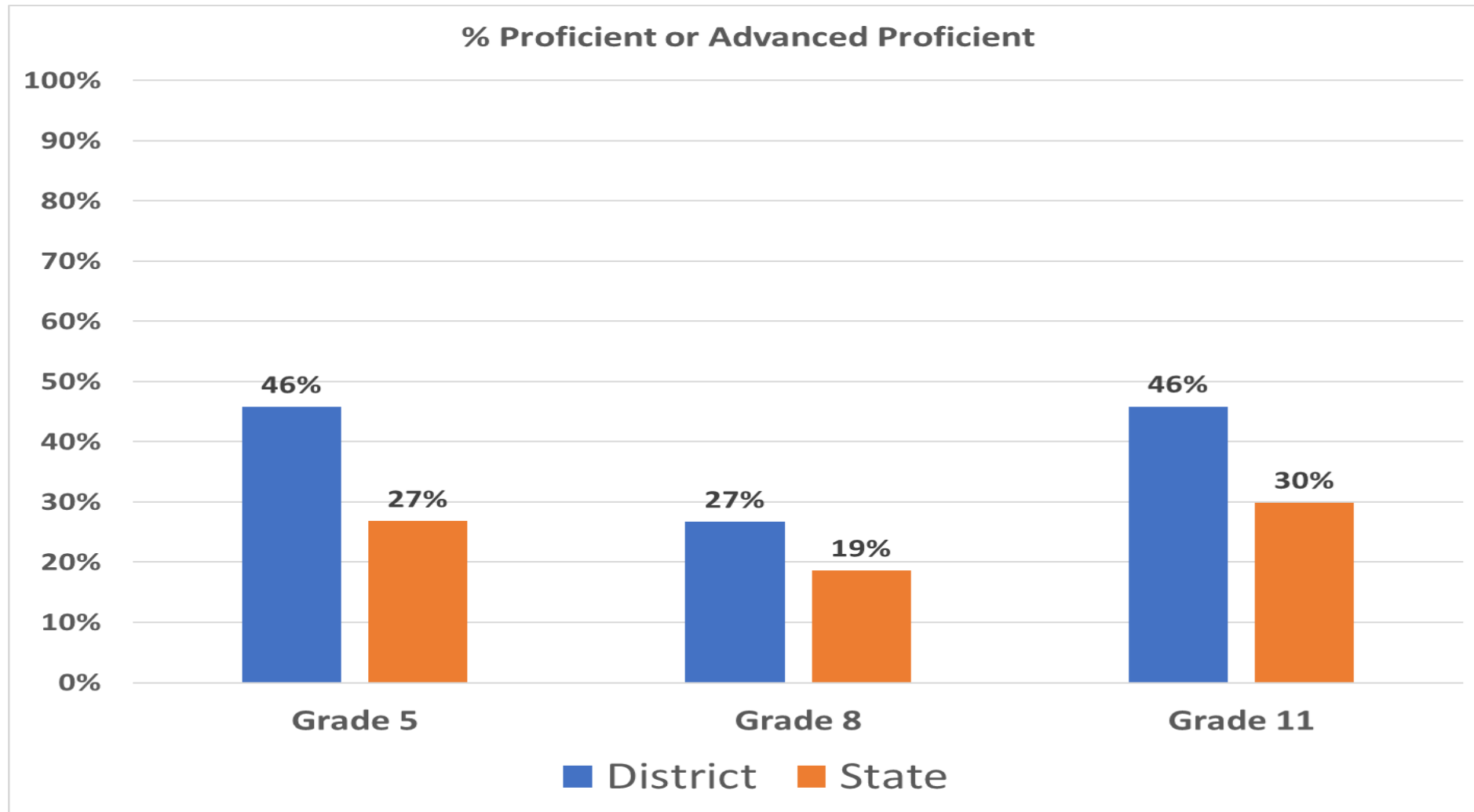
Cognitively demanding, student-centered and relevant, have no prescribed method for solving, and allow for collaboration and discussion. We are providing teachers with guidance for identifying patterns and trends in student understanding and misunderstandings to plan the appropriate next steps for instruction.



Comparison of Montclair Public Schools' Spring NJSLA Administrations Science - Percentages



Comparison of Montclair Public Schools' Spring NJSLA Administrations to State





NJSLA Science Highlights



- The New Jersey Student Learning Assessment–Science (NJSLA–S) measures student proficiency in scientific and engineering practices (SEPs) in the context of crosscutting concepts (CCCs) and disciplinary core ideas (DCIs).
- Although there is a decline from Elementary to Middle School in Science performance, there is visible growth for Middle School Science from 2022 to 2023.





Science Instruction Support



Professional Development for Science is focused on instructional practices, such as:

- Phenomena based lessons, using claims evidence and reasoning (CER) and inquiry based labs.
- Middle School piloting BrainPop Science tool for engaging learners in science and applying CER.

Professional Learning Community focused on:

- Increasing student tasks that apply research, data analysis, and justifying reasoning with evidence.





District Reflection and Plan



How will we use NJSLA data to identify strengths and gaps that exist in our curriculum and instruction?

- Administration will work with staff to share results of this work so that, collaboratively, we can plan in each school for continued improvement.
- We will then identify areas of concern across those standards, working to address defined weaknesses through our curricula and instruction.



District Reflection and Plan



District Action Steps:

- Continue expansion of Universal Preschool opportunities
- Implementing data-driven Professional Learning Communities (PLC's) for both teachers and building administrators
- Utilize a uniform curriculum-based measure (IXL) to measure student growth and provide targeted student practice in both ELA and Math for all students in grades K-12
- Continue extended learning opportunities with high dosage intervention for students.



THANK YOU



We would like to thank our
District Data Analyst, Amber Reed.

We would like to thank our
staff who support all learners everyday.

