



Spring 2022 Analysis

Montclair Public Schools

November 14, 2022



Pandemic's Impact on Assessment



- Two year disruption to instructional time
- Staffing challenges
- Student mobility
- Trauma, social emotional toll on students and staff
- Prioritizing health and safety in schools
- National decline in achievement scores



MHS Assessments Administration Changes



Spring 2018

- ❖ NJDOE required all students in grades 9-11 complete ELA and math end of course tests for Algebra 1 , Algebra 2 or Geometry

Spring 2019

- ❖ NJDOE required change- no testing for Juniors in Spring of 2019.
- ❖ MHS only tested ELA 10 and Algebra 1 due to extenuating circumstances. (stairways collapse affecting classroom locations and instructional time)

Spring 2020-2021

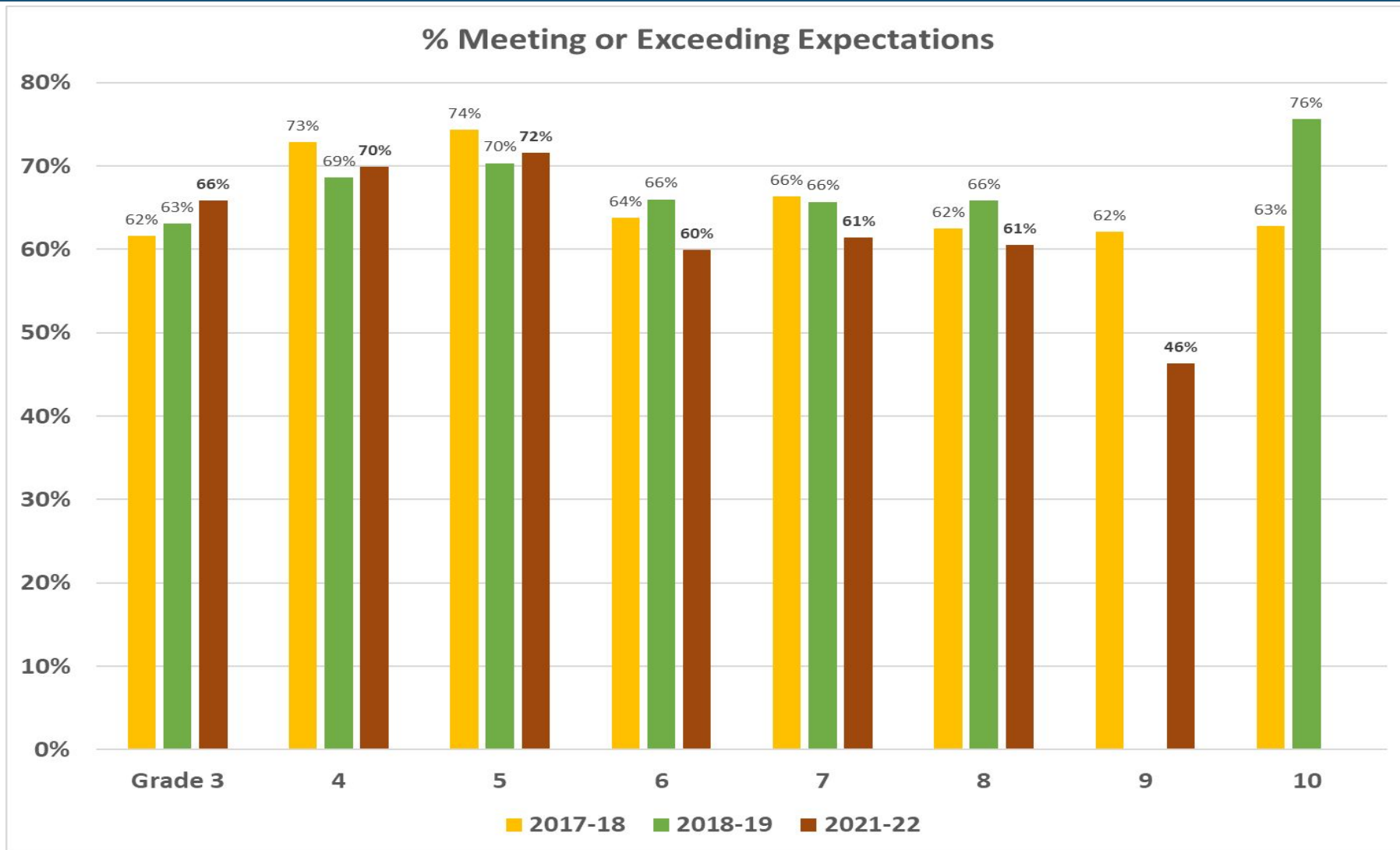
- ❖ NJDOE cancelled statewide assessments due to COVID.

Spring 2022

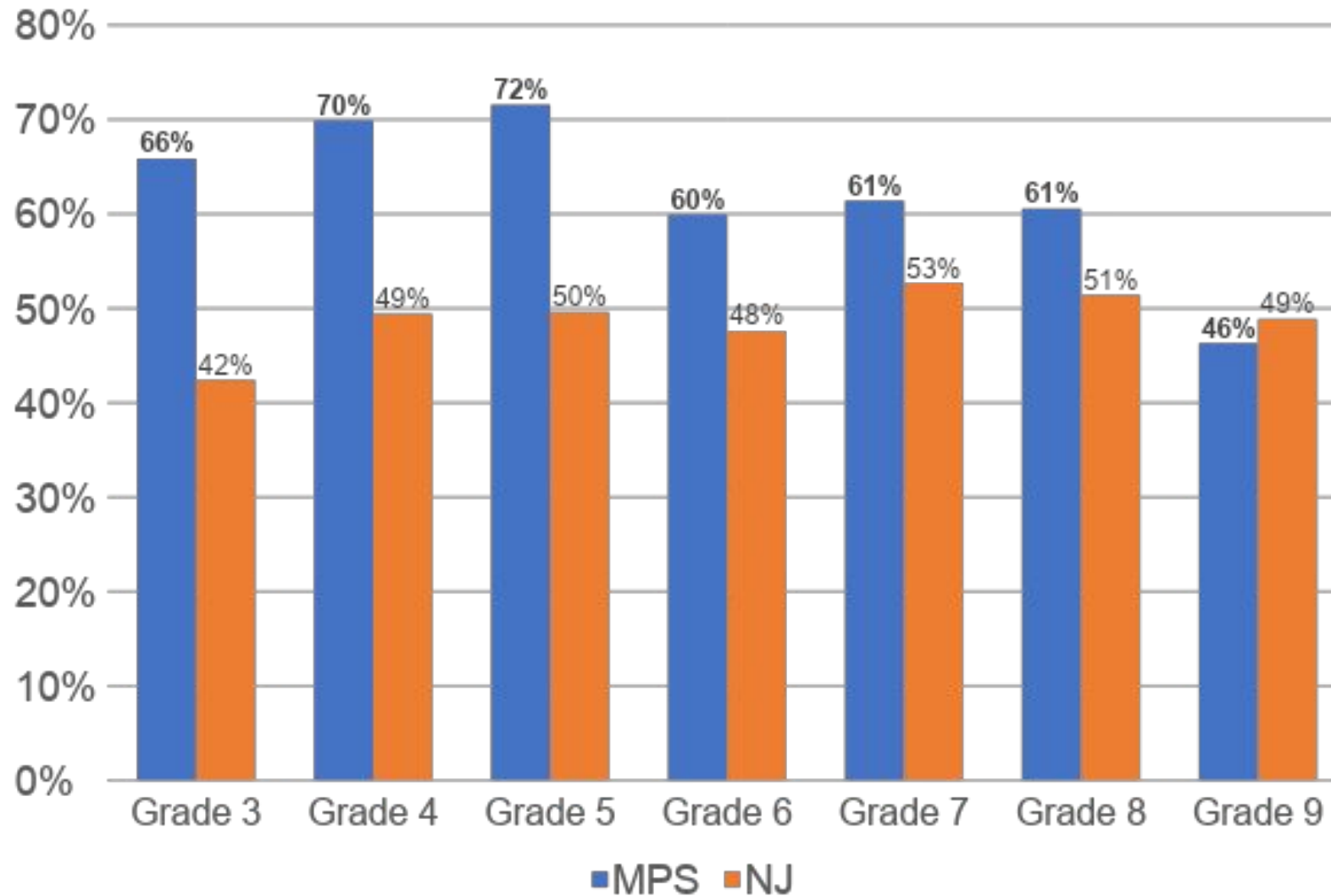
- ❖ NJDOE required NJSLA for grade 9 students complete ELA and Grade 9 and 10 complete- math end of course tests for Algebra 1 , Algebra 2 or Geometry and Science for grade 11.
- ❖ NJDOE required field test: NJGPA for Grade 11 ELA and Math.



NJSLA ELA Multi-Year Trend: Montclair Public Schools

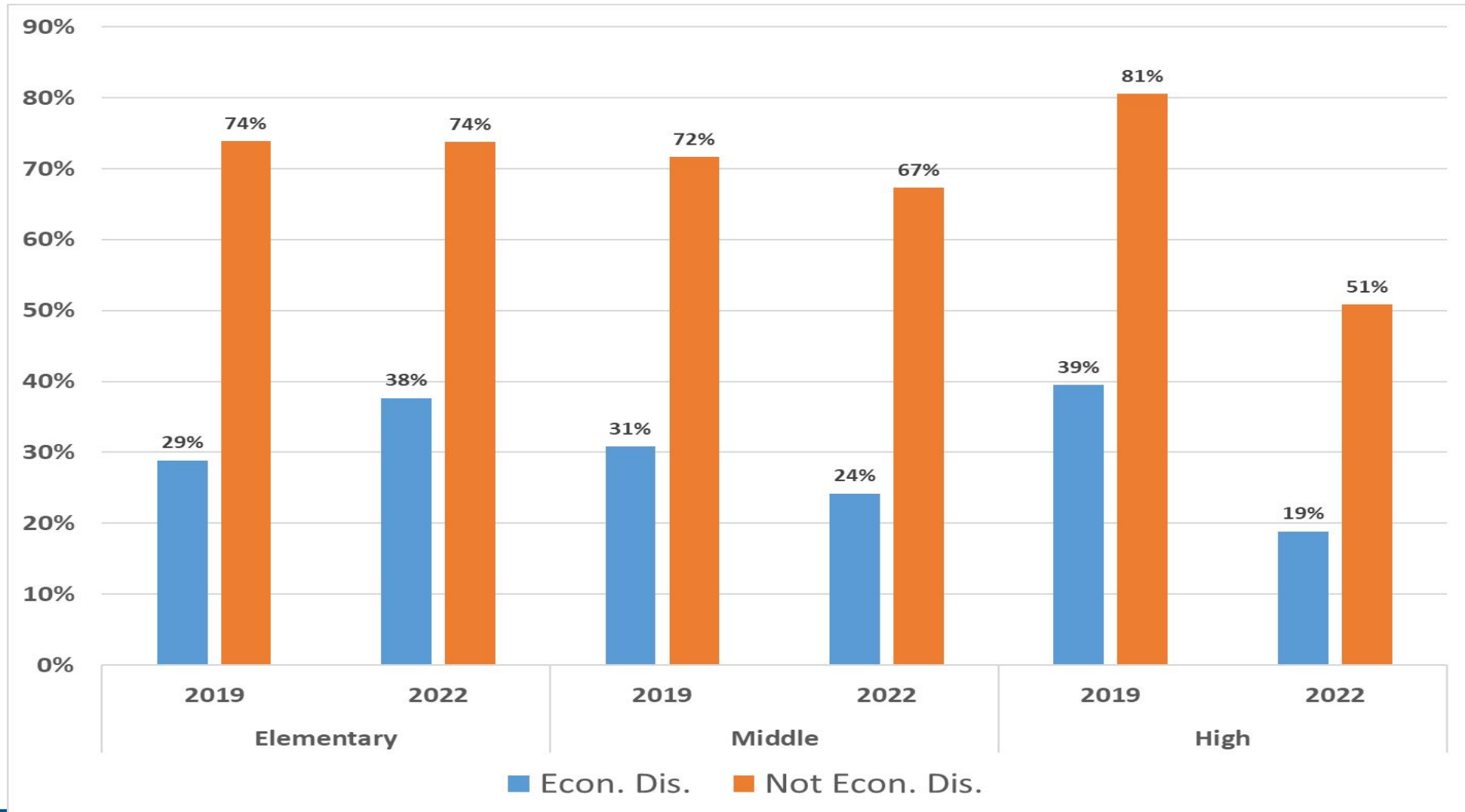


Comparison of Montclair Public Schools to NJ State Average: Spring 2022 NJSLA English Language Arts: % Meeting/Exceeding Expectations



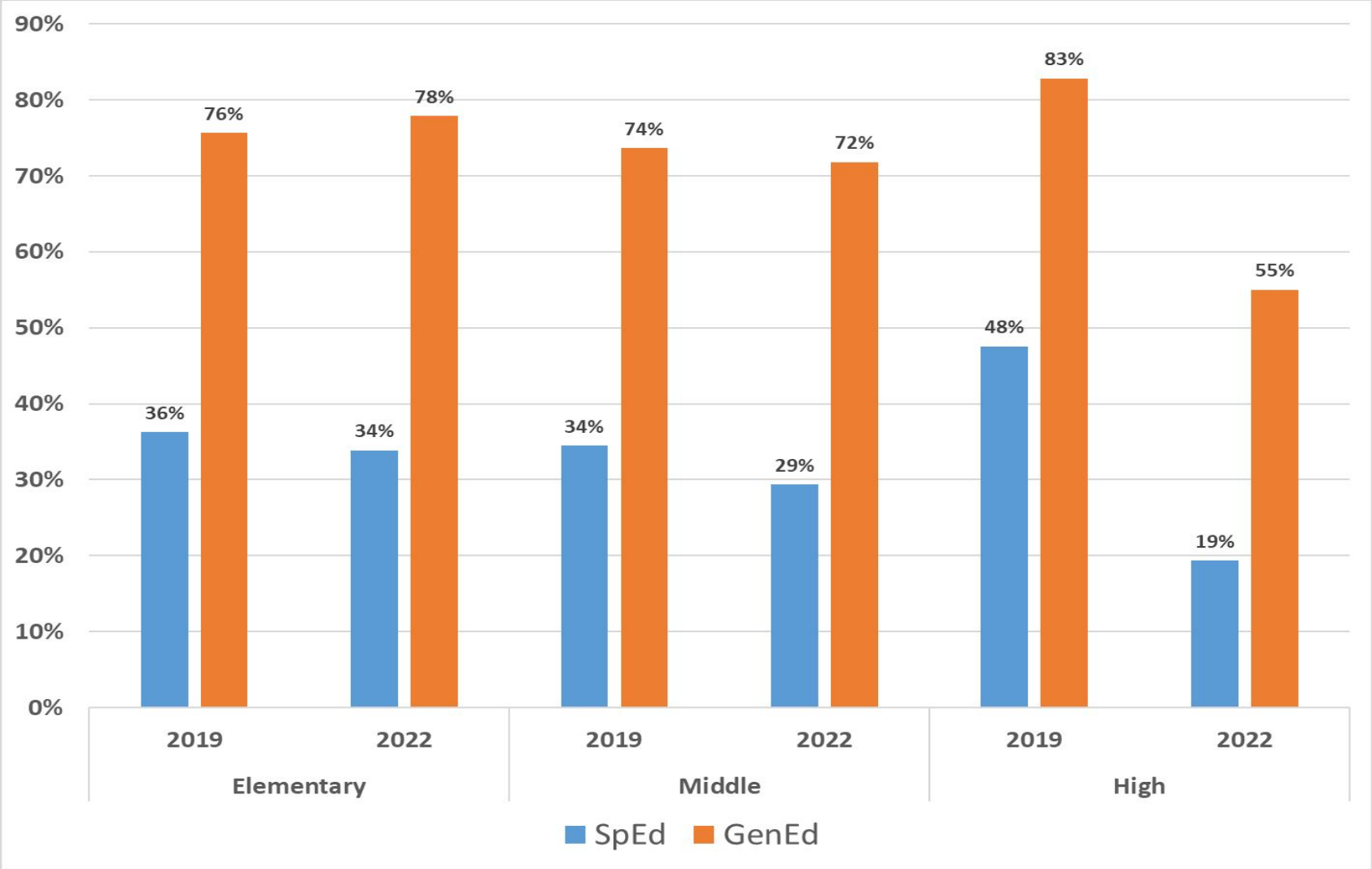
Performance of Economically Disadvantaged Students: Montclair Public Schools

% Meeting/Exceeding Expectations in NJSLA ELA



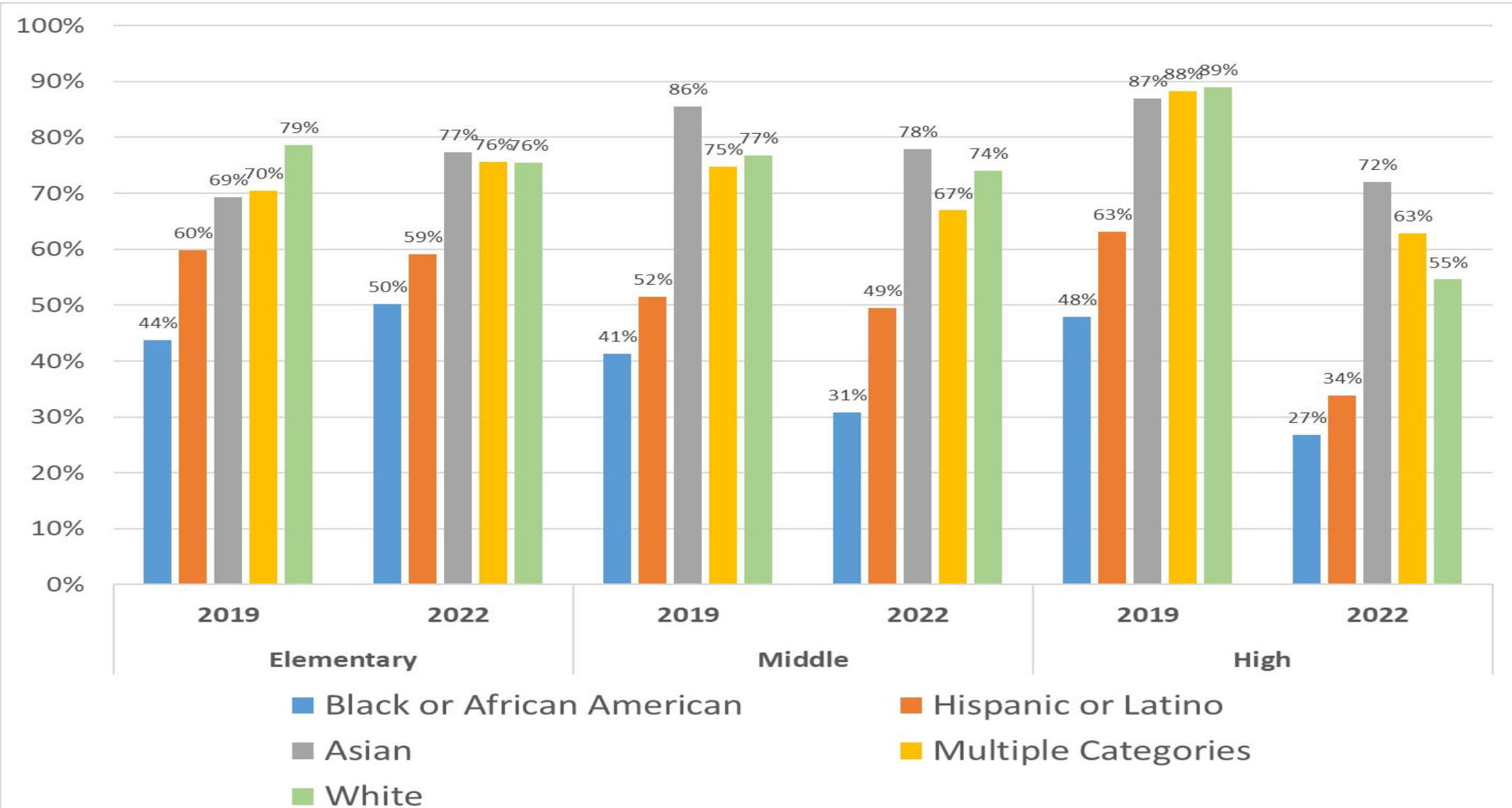
Performance of Students with Active IEPs or 504s: Montclair Public Schools

% Meeting/Exceeding Expectations in NJSLA ELA



Performance of Race/Ethnicity subgroups: Montclair Public Schools

% Meeting/Exceeding Expectations in NJSLA ELA





ELA Instruction Support



Professional Development this year is focused on

Elementary ELA

- Science of Reading - Domains of Language for K-2 teachers of reading
- Science of Reading - Written Expression for K-2 teachers of reading
- Science of Reading - Structured Literacy for K-2 teachers of reading
- Differentiating Instruction in ELA for Grades 3-5 ELA departmentalized teachers
- Utilizing Orton-Gillingham in Small Groups for Orton-Gillingham trained teachers

Middle School ELA

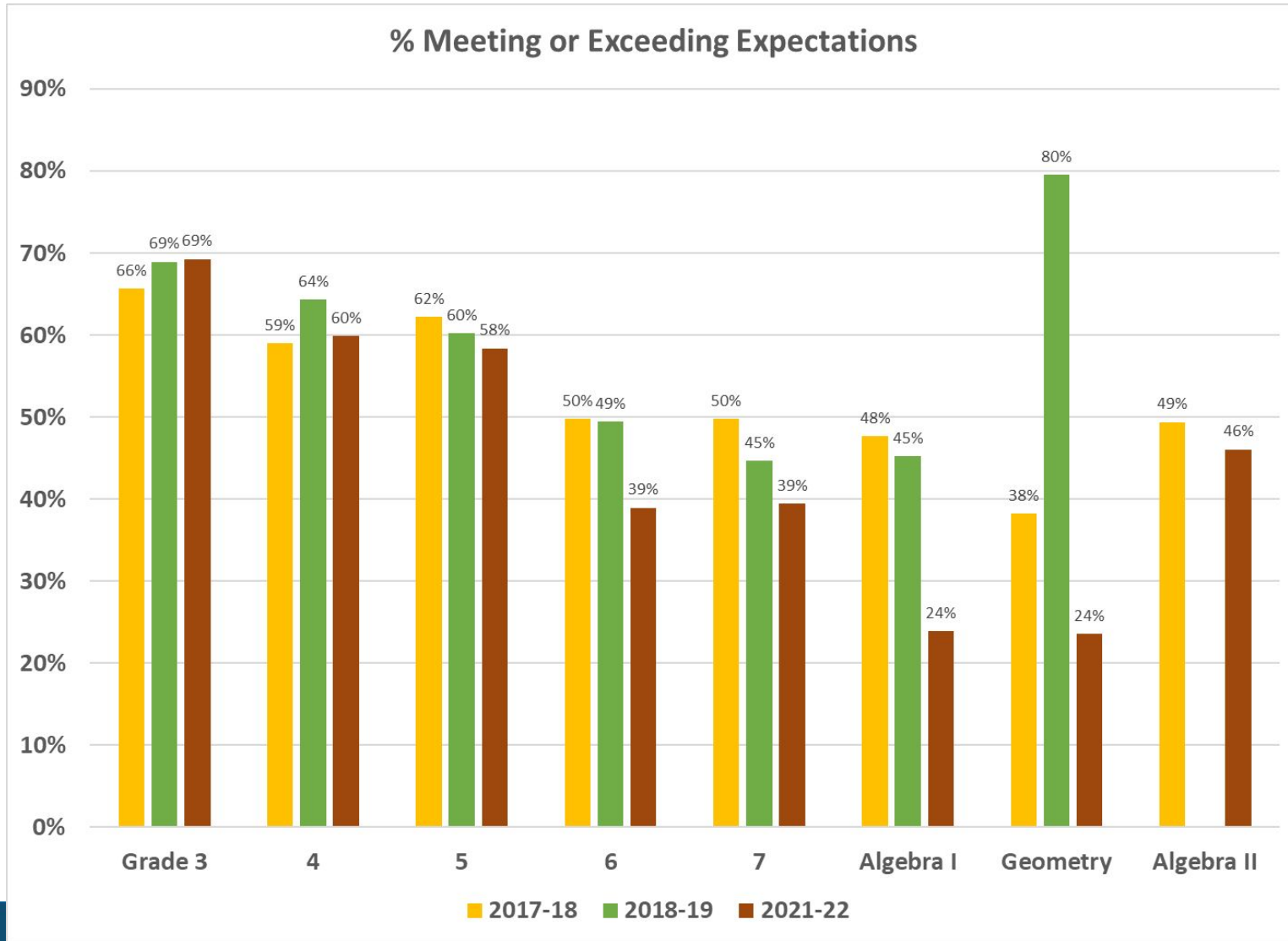
- Nonfiction Reading Strategies
- Rethinking the Whole-Class Novel: Strategies for Engagement, Connection and Transference
- Text Evidence: The Root of Effective Writing

High School ELA

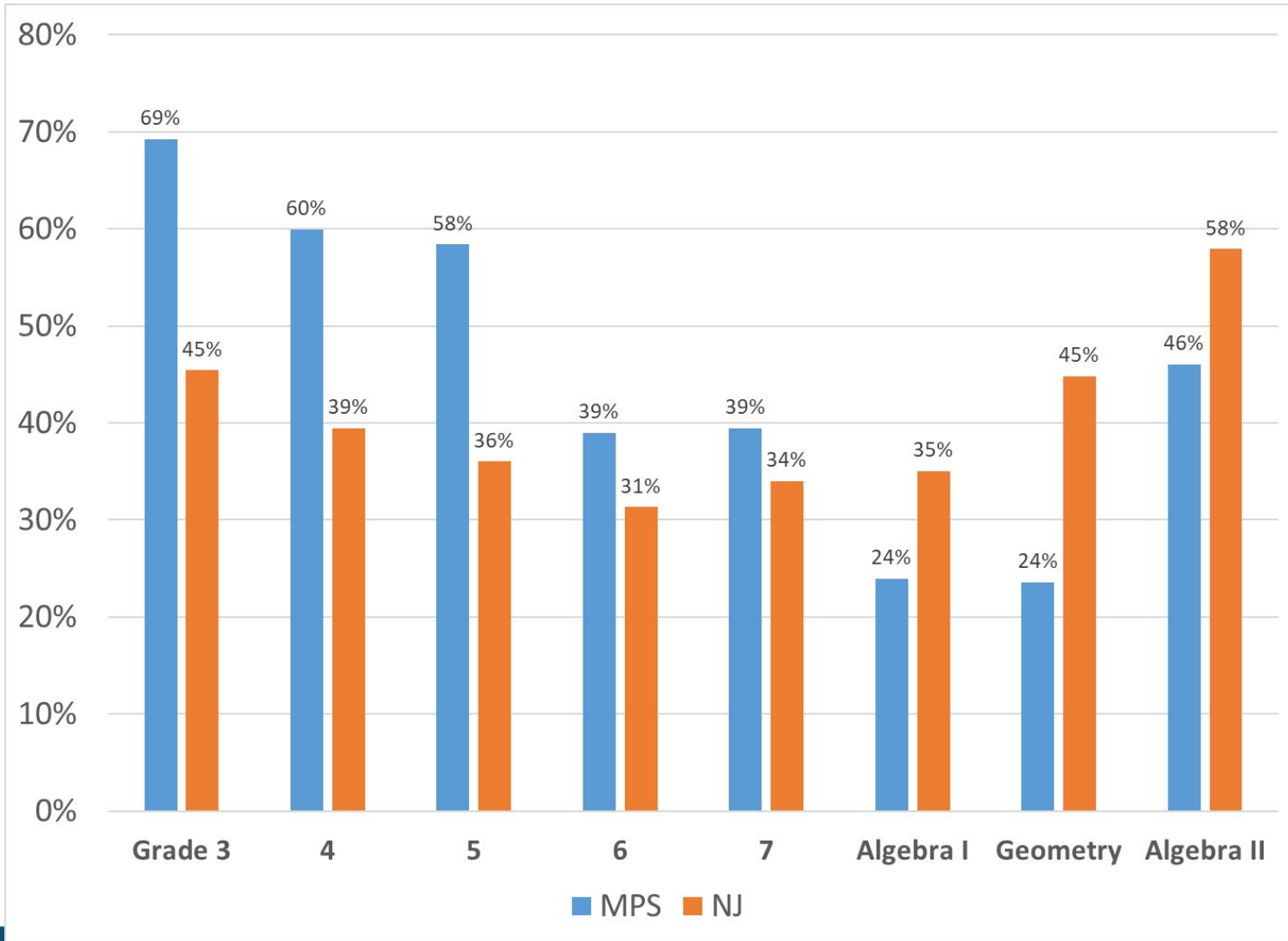
- Collaborative Teaching in ELA
- Differentiating in ELA
- Supporting Students with Comprehension Challenges



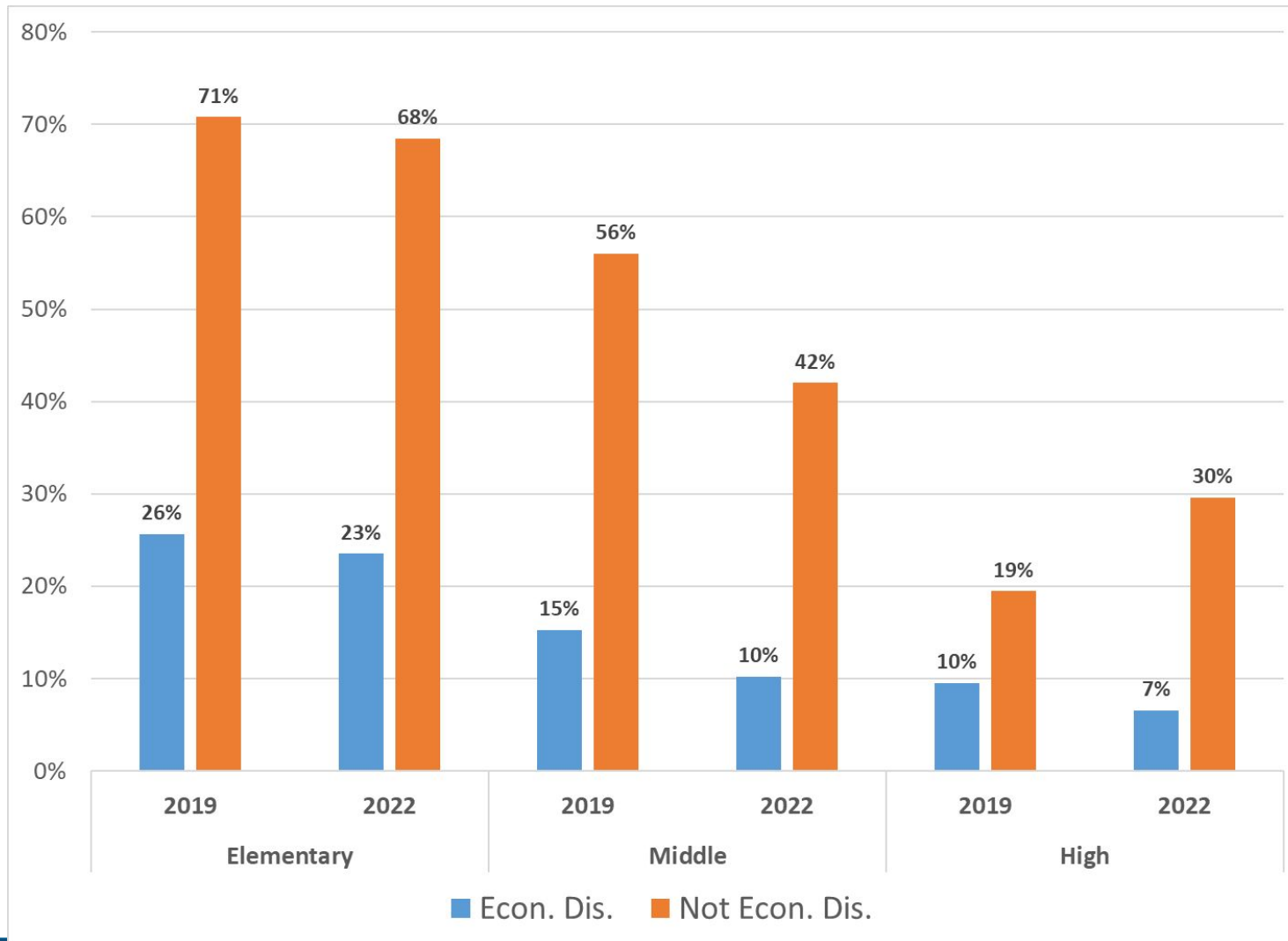
NJSLA Math Multi-Year Trend: Montclair Public Schools



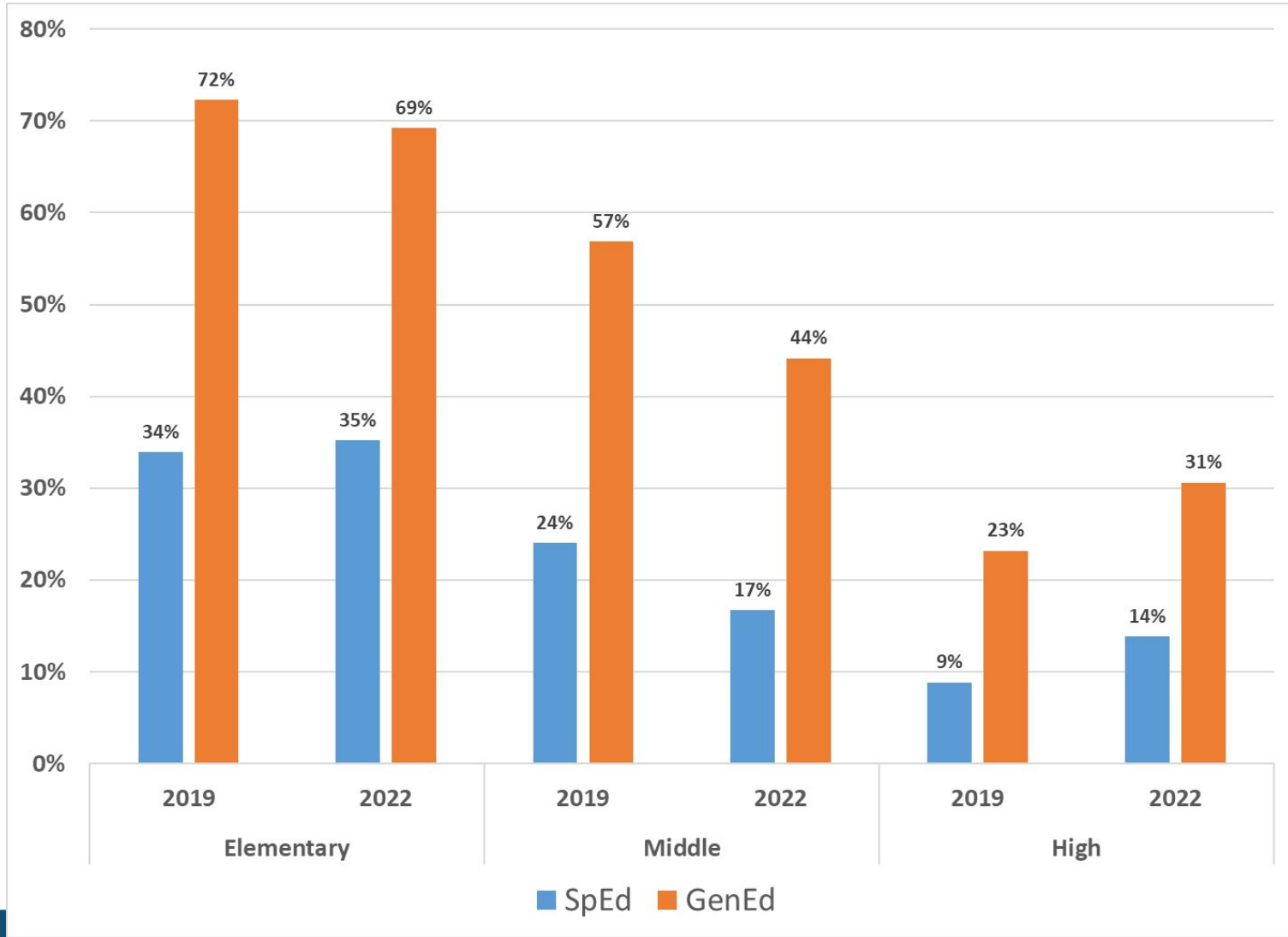
Comparison of Montclair Public Schools to NJ State Average Spring 2022 NJSLA Math: % Meeting/Exceeding Expectations



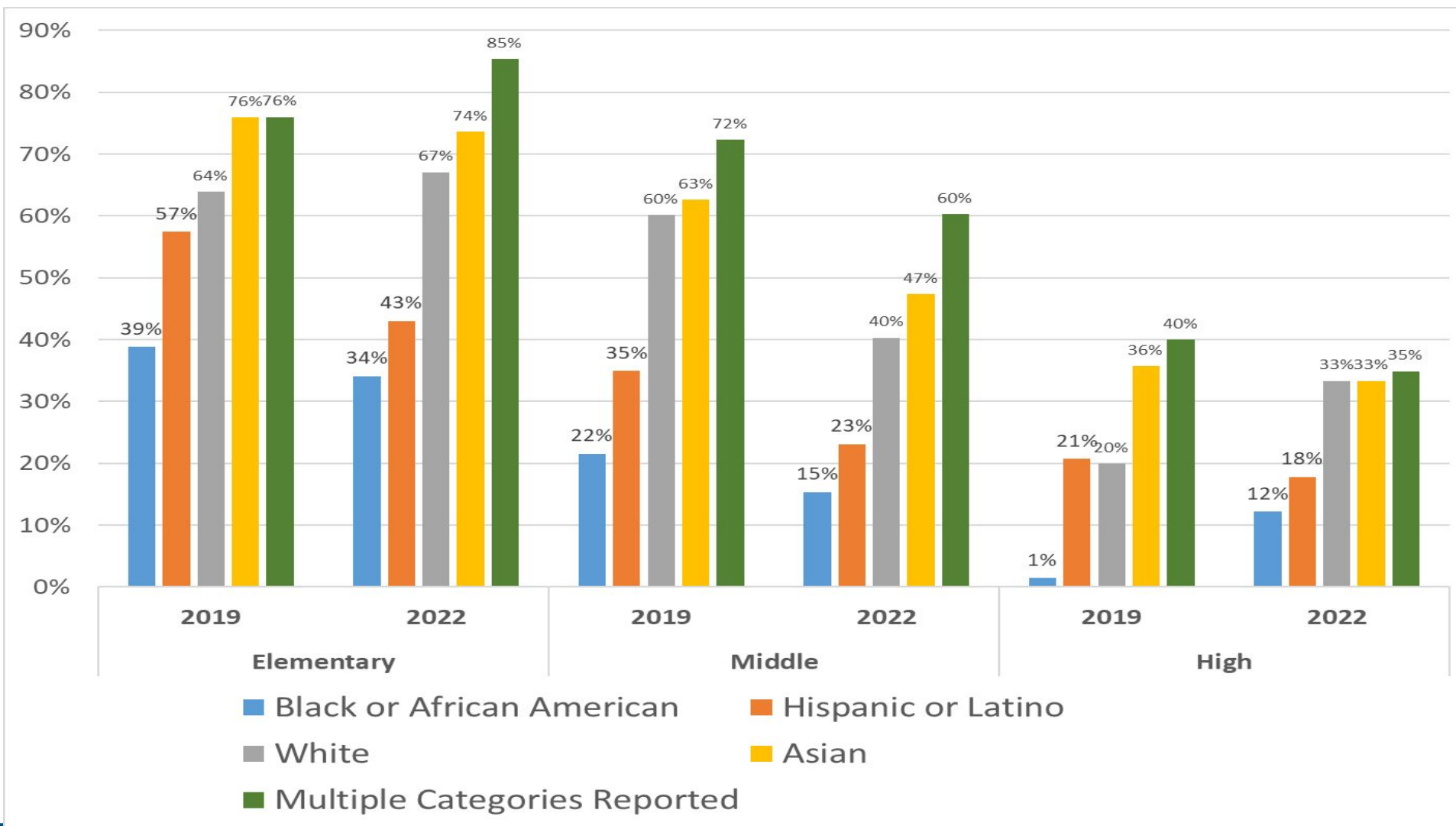
Performance of Economically Disadvantaged Students: Montclair Public Schools % Meeting/Exceeding Expectations in NJSLA Mathematics



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



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





Math Instruction Support



Professional Development this year is focused on

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.





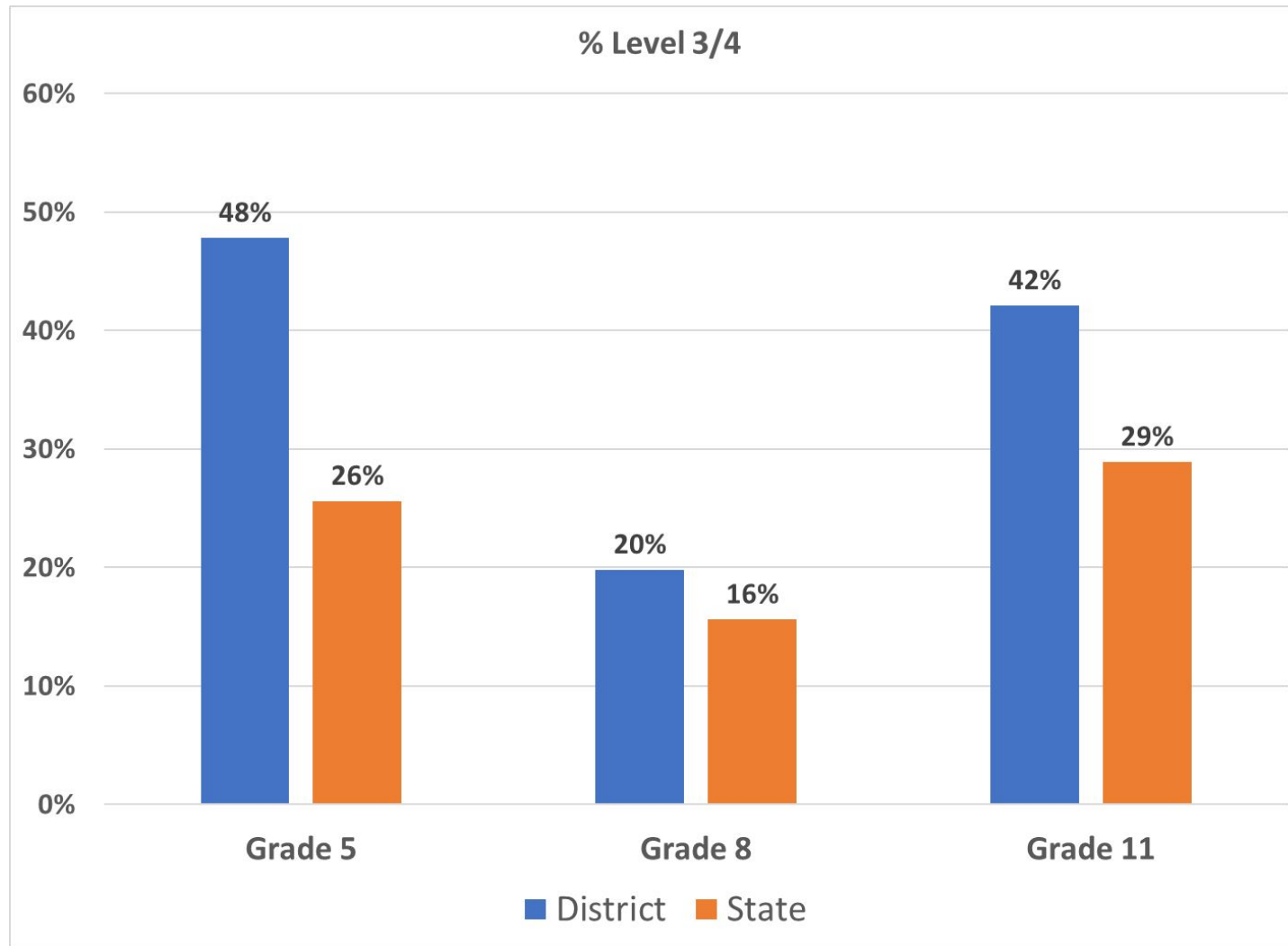
Grade Bands

- Grade 5 assessment covers grade 3-5 science standards.
- Grade 8 assessment covers grade 6-8 science standards.
- Grade 11 assessment covers grade 9-11 science standards.

Administration Changes

- 2018 Science Field Test- No results
- 2019 Science Operational testing, cut scores adopted
- 2020-2021 No testing for the state
- 2022 Science- First year accountability

Comparison of Montclair Public Schools' Spring 2022 NJSLA Administrations Science - Percentages





Science Instruction Support



Professional Development for MS Science is focused on instructional practices, such as simulation and inquiry based labs.

In collaboration with the Liberty Science Center, our 6-12 teachers were given workshops focusing on instructional strategies while also incorporating climate change into lessons.





NJGPA Field Test



- NJGPA is a field test and will not be used as a state graduation assessment for Class of 2023.
- There is no graduation assessment requirement for any student who is expected to graduate with the class of 2023.
- The ELA component is aligned to the grade 10 standards.
- The Mathematics component is aligned to Algebra I and Geometry standards.



Comparison of Montclair Public Schools' Spring 2022 NJGPA Field Test Administration - Percentages



Content Component	Graduation Ready, District	Graduation Ready, State	Not Yet Graduation Ready, District	Not Yet Graduation Ready, State
English Language Arts (ELA)	51.5	39.4	48.5	60.6
Mathematics	63.6	49.5	36.4	50.5

Note: Percentages may not total 100 due to rounding.

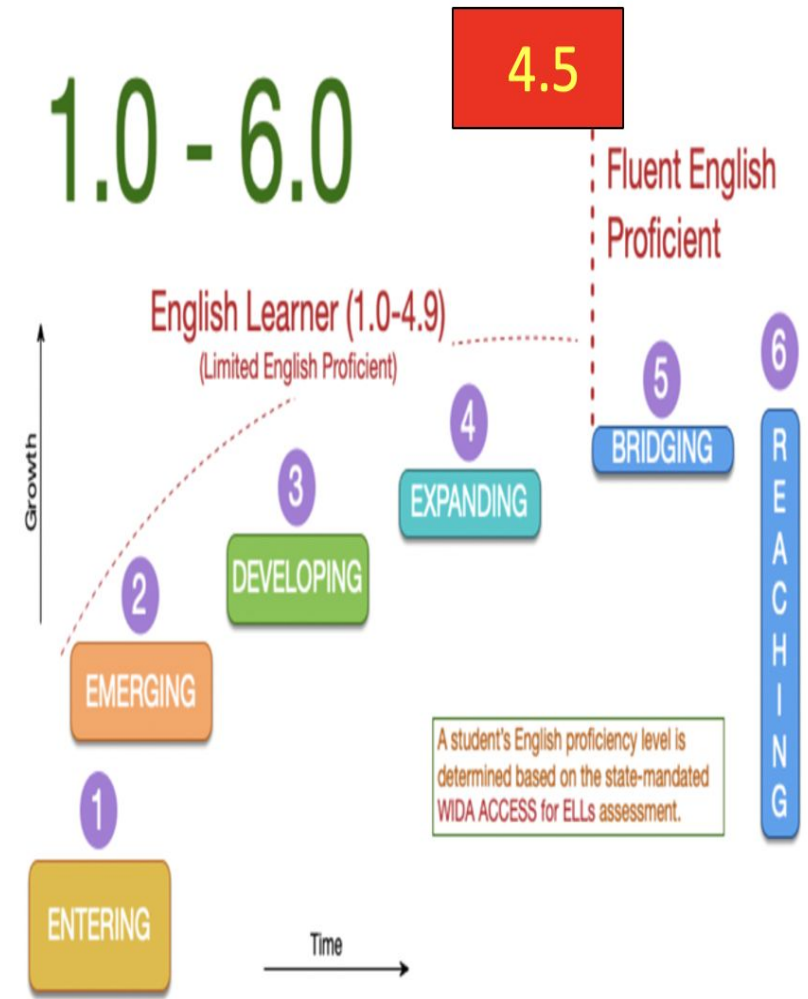


Access for English Language Learner (ELL)

Overview

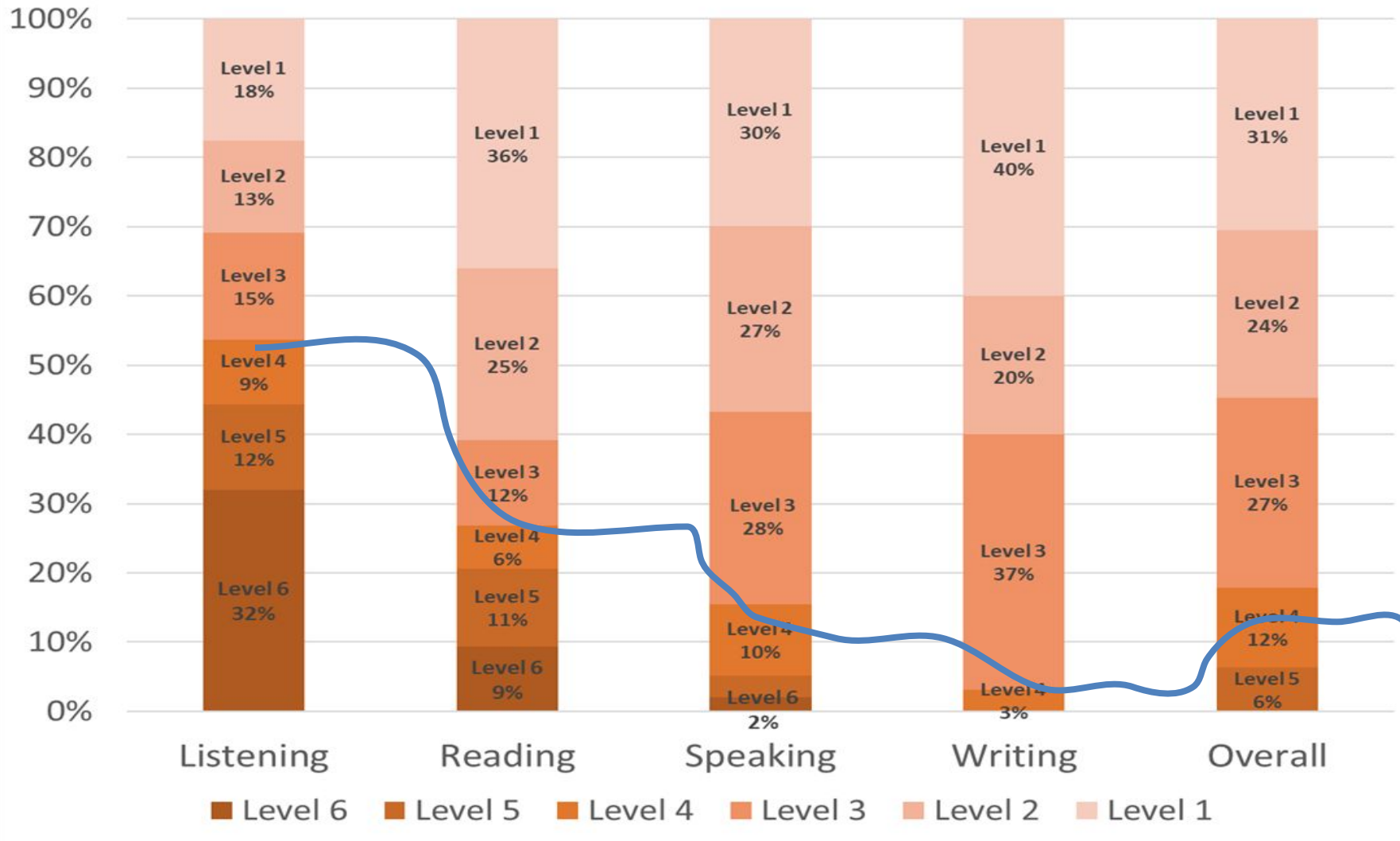


- Administered to Kindergarten through Grade 12 students identified as English language learners (ELLs)
- An overall WIDA score of **4.5** is used as the benchmark score that measures English proficiency
- Assesses the four language domains of Listening, Reading, Speaking, and Writing
- MPS had a 120% growth in our ELL population during 2021-2022.



Distribution of Access for Ells Scores by Domain and Proficiency Level

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ACCESS Proficiency Level Definitions

Level 6: Reaching

Level 5: Bridging

Level 4: Expanding

Level 3: Developing

Level 2: Emerging

Level 1: Entering





ESL Instructional Support



Professional Development for this year is focused on Sheltered English Instruction (SEI) training for K-5 teachers who have ELLs in their classrooms on how to strategically plan instruction and provide students with equitable access to content while developing all of their language skills.

Scaffolding for Success workshop were provided for 6-12 Math and Science teachers in schools with ELLs to explore conceptual, socio-cultural, and linguistic scaffolding instructional strategies that are applied to their subject matter.





District's Plan



- Implementing data-driven Professional Learning Communities (PLC's)
- Continue extended learning opportunities for students
- Ongoing curriculum and instructional materials review
- Ongoing professional development focused on instructional strategies to support student learning



THANK YOU



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

We would like to thank our
staff who are on frontline
of teaching and learning.

Q & A
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