



# 2023 NJGPA Results

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# NJ Graduation Proficiency Assessment Overview

- ❑ Designed to measure if students are “Graduation Ready”.
  - ❑ ELA Alignment to Grade 10 Standards.
  - ❑ Math Alignment to Algebra 1 & Geometry Standards.
  
- ❑ March 2023 NJGPA results *will be* used to satisfy the graduation requirement for the Class of 2024.

# Metuchen Participation Rate

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**100%**

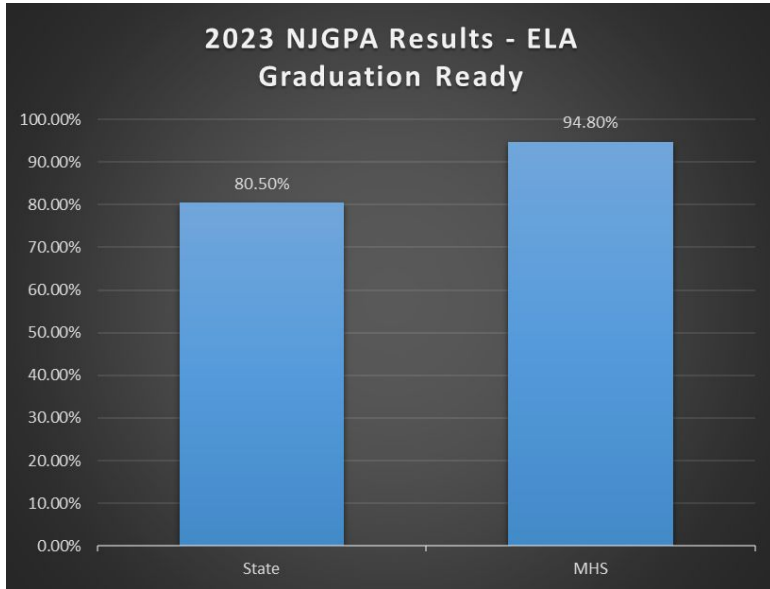
**172 out of 172**



# ENGLISH LANGUAGE ARTS

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# RESULT ANALYSIS



MHS Valid Scores

**172**

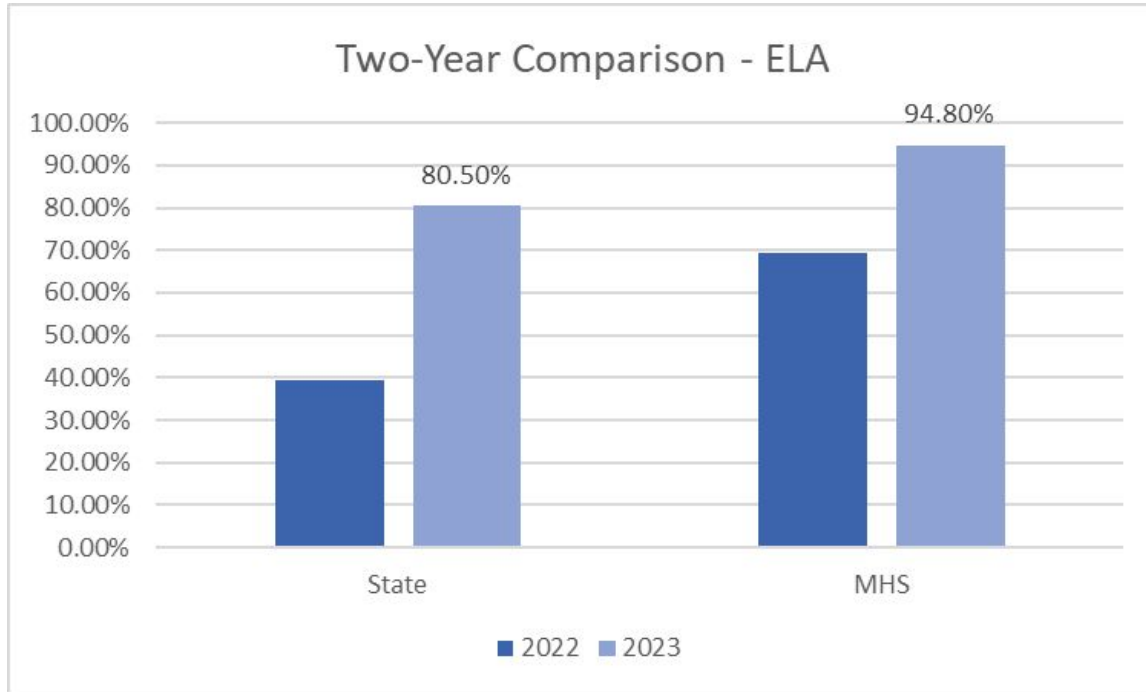
## Glow

- ★ MHS outperformed the state by 14.3 percentage points.
- ★ Individual Student Reports reflect majority of students strong in reading and analyzing literary texts & informational texts.
- ★ Strength in knowledge of language conventions.

## Grows

- Some students needed additional assistance in standard rules of English.
- Some students would benefit from additional instruction on how to use details to support their written response to a prompt.

# TWO-YEAR RESULT ANALYSIS



# ELA NEXT STEPS

## Across the board best practices:

- Use assessment data to drive instructional planning.
- Review standards that were assessed.
- Supervisor & Staff collaboration on the analysis of the School Evidence Statement reports, which will be released by the state shortly.

## ELA specific:

- Research Practices- pushing in more informational text
- Shared reading and writing across disciplines in ELA and Social Studies
- Using SELF-Questioning to prompt transfer of taking diverse perspectives (“What is his/her/their perspective?”)
- Two-year training to commence on teaching the Writing Process, in coordination with the National Writing Project.



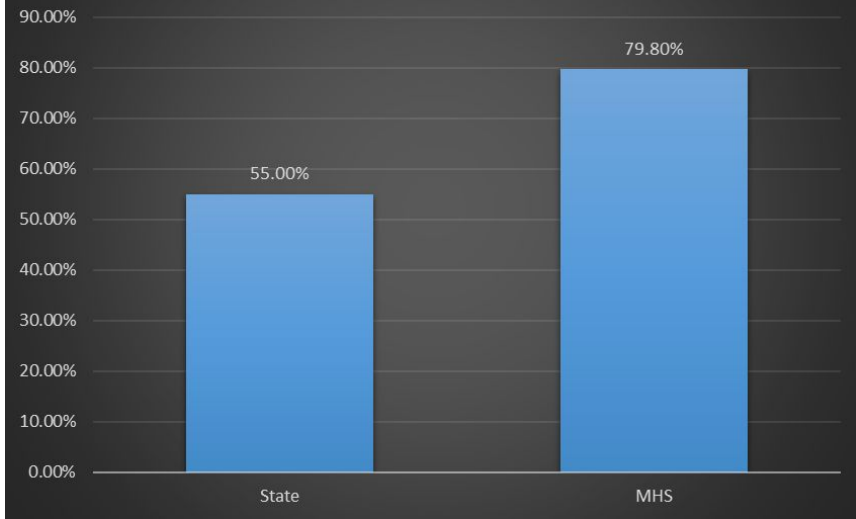
# MATHEMATICS

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# RESULT ANALYSIS

## 2023 NJGPA Results - MATH Graduation Ready



MHS Valid Scores

**172**

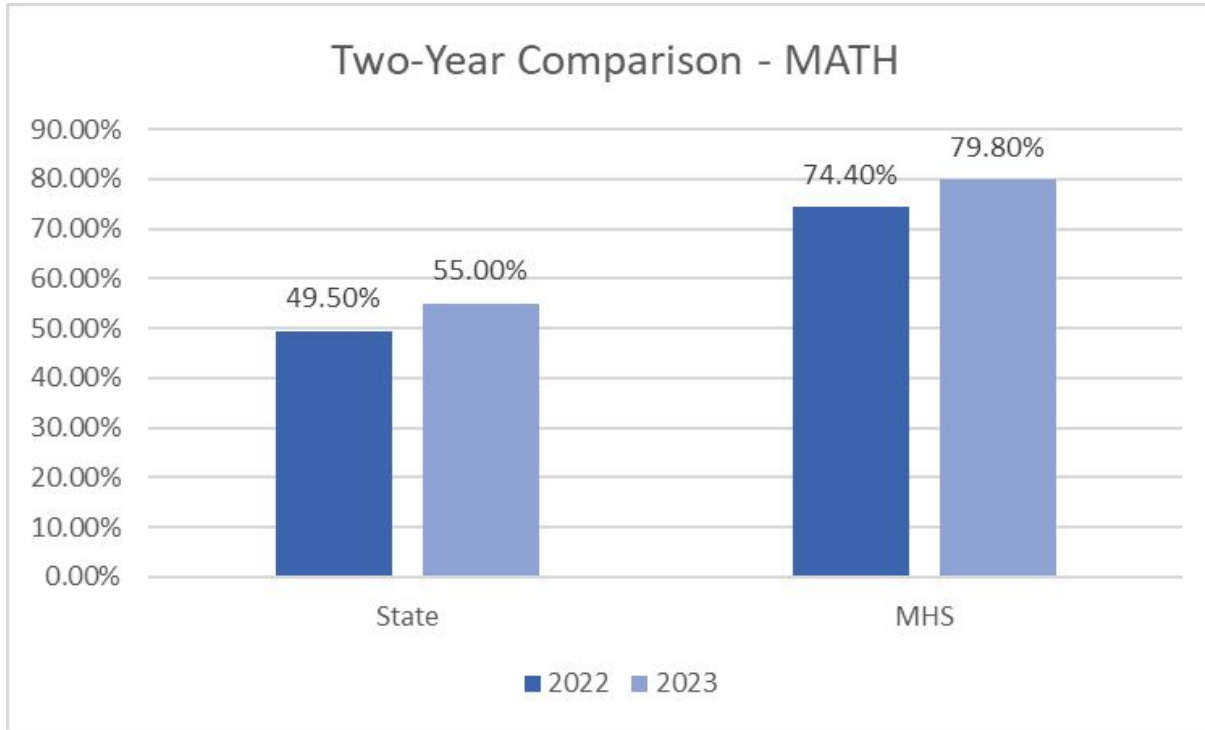
### Glows

- ★ Performance of arithmetic operations on polynomials.
- ★ Understanding and using different types of geometric proofs.
- ★ Solving linear, quadratic, and exponential equations.
- ★ Understanding and interpreting algebraic expressions and linear models.

### Grows

- Solving real-world problems.
- Reasoning quantitatively.
- Creating and critiquing linear, quadratic, and exponential models.
- Clearly expressing reasoning and justifying logical mathematical solutions to open-ended questions.
- Strategically using appropriate tools to model and apply mathematical practices.

# TWO-YEAR RESULT ANALYSIS



# MATH NEXT STEPS

## Across the board best practices:

- Use assessment data to drive instructional planning.
- Analysis of School Evidence Statements to drive curriculum and instruction decisions and institute goals for students.
- Engagement in Data Driven Conversations with teachers.
- Differentiate instruction using data results and implementation of the workshop model.
- Further incorporate Small Group Instruction with evidence directly in lesson plans and formal observations.

## Math specific:

- Alignment of assessments to state assessment standards.
- Collaboration on design and implementation of exemplar lessons.

# 2022 and 2023 NJGPA

## Sub-group Data

### ELA and Math

Grade	Sub Group	2022 Passing Percentage	2023 Passing Percentage		Grade	Sub Group	2022 Passing Percentage	2023 Passing Percentage
ELA	Latino/ Hispanic	69	96		Math	Latino/ Hispanic	66	78
ELA	Asian	74	95		Math	Asian	85	85
ELA	White	71	96		Math	White	76	80
ELA	Spec. Ed.	25	68		Math	Spec. Ed.	15	44
ELA	Economic Disadvantage	20	80		Math	Economic Disadvantage	40	70

# SUB-GROUP NEXT STEPS

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## **Across the board best practices:**

- Provide all students one-on-one On Demand chat tutoring 24/7
- Data-driven Differentiated Instruction through
  - Small group instruction in Math
  - Individual conferencing in Writing in ELA.
  - Rtl push-in and pull-out services for struggling students

## **Sub-group specific:**

- Utilize remaining federal funds designated for sub-groups most affected by COVID (Black, hispanic, economically disadvantaged and special education) for one-on-one virtual tutoring in Math



**THANK YOU!**

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