



2022 NJGPA Results

Metuchen Public Schools
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NJ Graduation Proficiency Assessment Overview

- ❑ 2022 NJGPA was a new statewide assessment given to the Junior Class in March 2022.
- ❑ Designed to measure if students are “Graduation Ready”.
 - ❑ ELA Alignment to Grade 10 Standards.
 - ❑ Math Alignment to Algebra 1 & Geometry Standards.
- ❑ During the March 2022 implementation of the NJGPA...
 - ❑ Debate at the state level whether or not the NJGPA would be considered a field test or a requirement for graduation.
- ❑ 2022 NJGPA identified as a field test. (July 5, 2022).

NJ Graduation Proficiency Assessment Overview

- ❑ 2022 Results are not a graduation requirement for the Class of 2023.
- ❑ March 2023 NJGPA results *may be* used to satisfy the graduation requirement for the Class of 2024.

Metuchen Participation Rate

100%

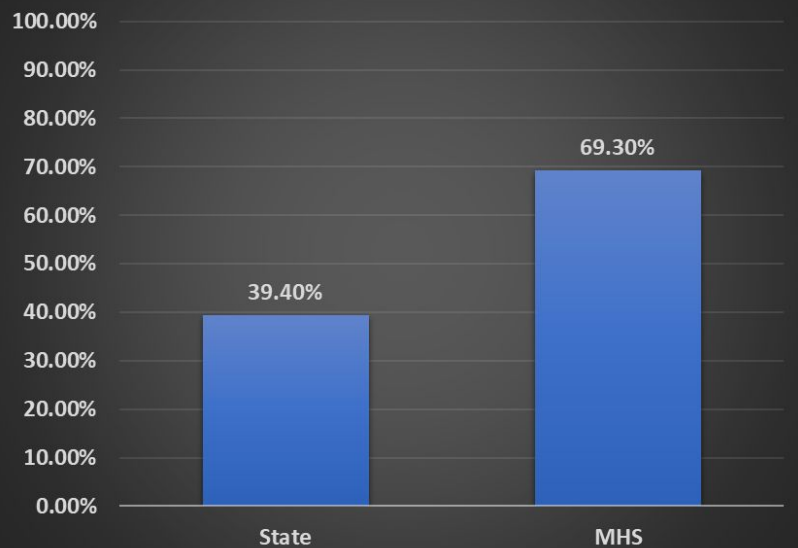
176 out of 176



ENGLISH LANGUAGE ARTS

RESULT ANALYSIS

2022 NJGPA ELA - Graduation Ready



MHS Valid Scores

176

Glows

- ★ Performance in all areas were above the state.
- ★ Particular strengths in [literary task analysis](#), [citing strong textual evidence](#), writing knowledge, literary analysis, and research simulation writing.

Grows

- [Comparison of Points of View of authors and how they treat the same topics.](#)
- [Determine & analyze the central idea of a text.](#)
- [Determining word and phrase meaning as used in the text.](#)

ELA NEXT STEPS

Across the board best practices:

- Use assessment data to drive instructional planning.
- Review standards that were assessed.
- Engagement in Data Driven Conversations with teachers.
- Differentiate instruction using data results and implementation of the workshop model.
- Triangulation of NJGPA Data with LinkIt Benchmark Data and Start Strong Assessment Data.

ELA specific:

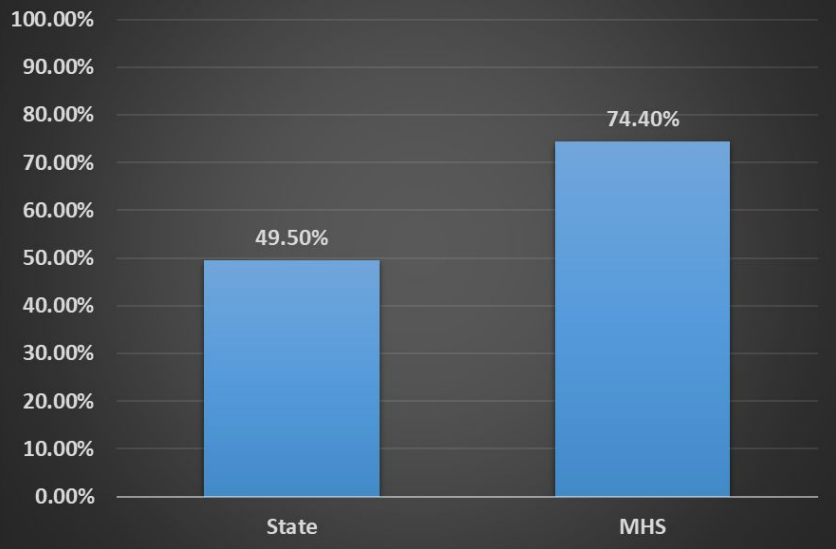
- Research Practices- pushing in more informational text
- Shared reading and writing across disciplines in ELA and Social Studies
- Using SELf-Questioning to prompt transfer of taking diverse perspectives (“What is his/her/their perspective?”)



MATHEMATICS

RESULT ANALYSIS

2022 NJGPA MATH - Graduation Ready



MHS Valid Scores

176

Glows

- ★ Performance on 86% of the items assessed were at or above the state performance level.
- ★ Particular strengths in [solving multi-step contextual word problems](#), [using the relationship between sine and cosine of complementary angles](#), & [using the structure of an expression to identify ways to rewrite it](#).

Grows

- [Construct, autonomously, chains of reasoning that will justify or refute propositions or conjectures about functions.](#)
- [Solve quadratic equations in one variable.](#)
- [Give an informal argument for the formulas for the circumference of a circle, area of a circle, volume of a cylinder, pyramid, and cone.](#)

MATH NEXT STEPS

Across the board best practices:

- Use assessment data to drive instructional planning.
- Review standards that were assessed.
- Engagement in Data Driven Conversations with teachers.
- Differentiate instruction using data results and implementation of the workshop model.
- Triangulation of NJGPA Data with LinkIt Benchmark Data and Start Strong Assessment Data.

Math specific:

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

NJGPA Sub-group Data

ELA and Math

Grade	Sub Group	Passing Percentage		Grade	Sub Group	Passing Percentage
ELA	Latino/Hispanic	69		Math	Latino/Hispanic	66
ELA	Asian	74		Math	Asian	85
ELA	Black	50		Math	Black	42
ELA	White	71		Math	White	76
ELA	Spec. Ed.	25		Math	Spec. Ed.	15
ELA	Economic Disadvantage	20		Math	Economic Disadvantage	40
ELA	504	67		Math	504	78

ELA and MATH SUB-GROUP NEXT STEPS

Across the board best practices:

- Use assessment data to target interventions and support.
- Differentiate instruction using data results and implementation of the workshop model.
- Push-in and Pull-out Rtl services for struggling students

Sub-group specific:

- Utilize additional federal funds for sub-groups most affected by COVID (Black, hispanic, economically disadvantaged and special education) for one-on-one tutoring (Varsity Tutors)



THANK YOU!
