

New Jersey Student Learning Assessments (NJSLA)

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Presentation Overview

- NJSLA Assessment Overview
 - Assessment Information
 - Performance Levels
- NJSLA Comparative Analysis (ELA, Math, Science)
 - Strengths and Growths
 - Program Highlights
 - Interventions



Assessment Overview






The New Jersey Student Learning Assessments (NJSLA) measure student progress in English Language Arts (ELA), mathematics, and science based on state standards. These assessments are typically computer-based, with paper options available as accommodations. ELA tests focus on reading comprehension, text analysis, vocabulary in context, and effective writing. Math tests assess problem-solving, reasoning, and real-world applications. Science tests cover Earth & space, life, and physical sciences while measuring investigating, sense-making and critiquing practices. Students answer multiple-choice, written response, and technology-enhanced questions.

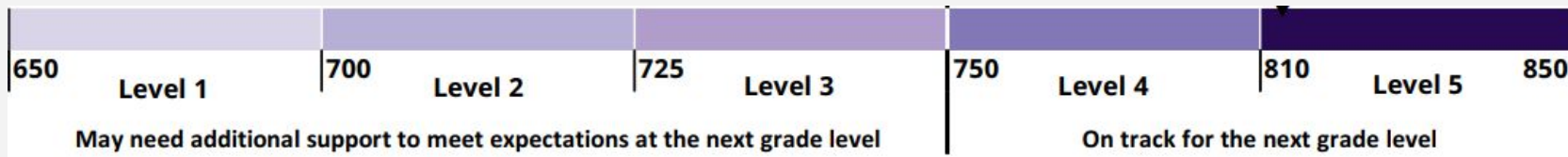
Subject Area Assessed	Grade Level/Course Participation
English Language Arts	Grades 3-9
Mathematics	Grades 3-8, Algebra I, Geometry, Algebra II
Science	Grades 5, 8 and 11



Performance Levels

ELA and Math

-  **Level 5** Exceeded Expectations
-  **Level 4** Met Expectations
-  **Level 3** Approached Expectations
-  **Level 2** Partially Met Expectations
-  **Level 1** Did Not Yet Meet Expectations







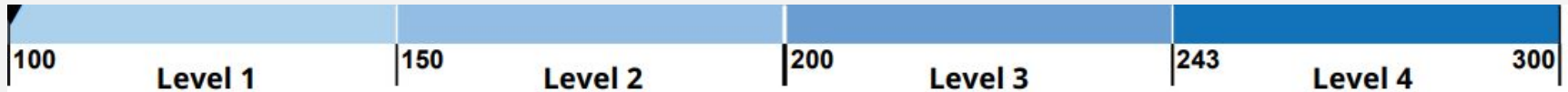
All NJSLA score reports were mailed to parents/guardians during the last week of September. Additionally, parents/guardians can view the reports on the Genesis Parent Portal under the 'Document' tab."



Performance Levels

Science

-  **Level 4** (243 – 300) Advanced Proficiency
-  **Level 3** (200 – 242) Proficient
-  **Level 2** (150 – 199) Near Proficiency
-  **Level 1** (100 – 149) Below Proficient



All NJSLA score reports were mailed to parents/guardians during the last week of September. Additionally, parents/guardians can view the reports on the Genesis Parent Portal under the 'Document' tab."

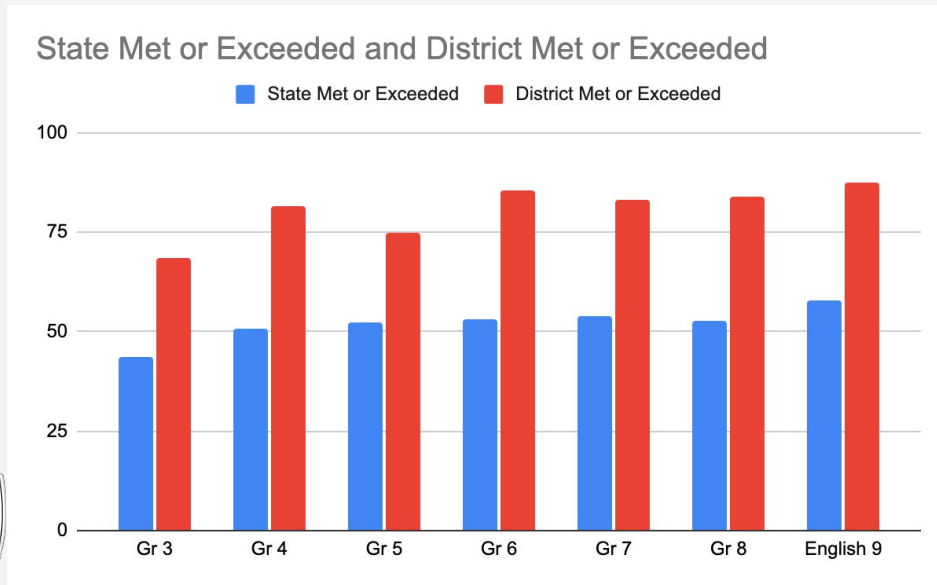


NJSLA Student Performance Results

NJSLA English Language Arts

Performance Relative to State

Percent Meeting or Exceeding



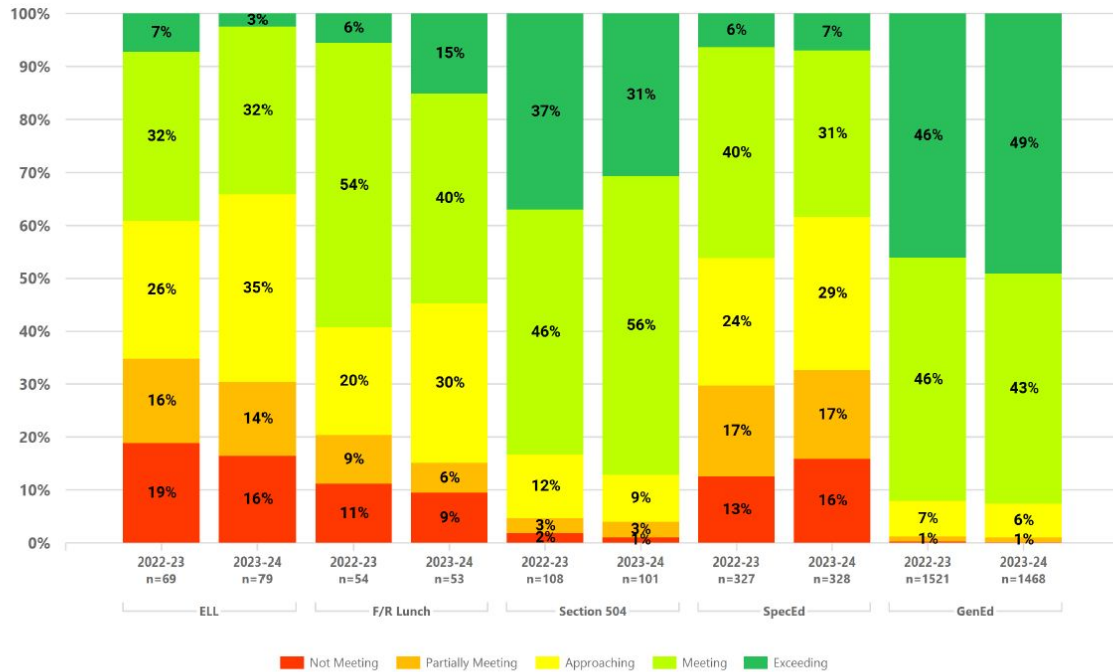
	State Met or Exceeded	District Met or Exceeded
Grade 3	43.6%	68.4%
Grade 4	50.8%	81.5%
Grade 5	52.2%	74.7%
Grade 6	53.2%	85.4%
Grade 7	54%	83%
Grade 8	52.9%	84.1%
English 9	58%	87.3%



NJSLA ELA: Subgroup Performance

Proficiency by Program

Achievement Level Distribution (ELA All Grades)



ELA Growth Highlights

Observations of Strengths:

- Across all grade levels, there was a **24%** achievement mobility increase
 - The proportion of students who moved up in their performance levels improved by 24%.
 - There was a **14%** increase in Writing Convention and **16%** increase in Writing Expression for Grade 9.
 - **90%** of Grade 9 meets/exceeds expectation for Writing Expression and Convention scored.

Opportunities for Growth:

- Vocabulary acquisition in all grade levels
- Reading Informational Text - Create more interdisciplinary learning opportunities across content areas especially in Science and Social Studies.
- Sub Group - Continued support is needed for students receiving Special Services and for Multilingual Learners.



ELA Program Highlights

- The K-12 ELA curriculum was updated in the summer of 2024 to align with [new standards](#) which includes multi-sensory-based phonics instruction in 3rd grade. Teacher training has been completed for all 3rd grade teachers.
- Expansion and replenishment of core texts and the expansion of supplemental texts in grades 6-12, including diverse narratives and nonfiction.
- [K-5 Report Cards and Rubric](#) revisions to align standards-based report cards with revised ELA and Math NJSLS (for September 2024).



ELA Intervention Strategies

- A universal screener (DIBELS) will be administered for all students in grades K-2 to help identify those who may need intervention strategies.
- A comprehensive audit of the Basic Skills Program and its intervention strategies will be conducted to ensure maximum student learning growth.
- A vocabulary pilot program will be introduced at Maugham 4th Grade.
- i-Ready diagnostics for grades 2-8 gathers student performance data, and teachers receive training to tailor instruction based on that data to meet individual needs.
- All THS students have access to the Tiger Learning Center (TLC) Drop-in Center on A-D days during lunch, while TMS offers the Academic Cafe.
- A peer tutoring program is being offered at the high school.



ELA Intervention Strategies

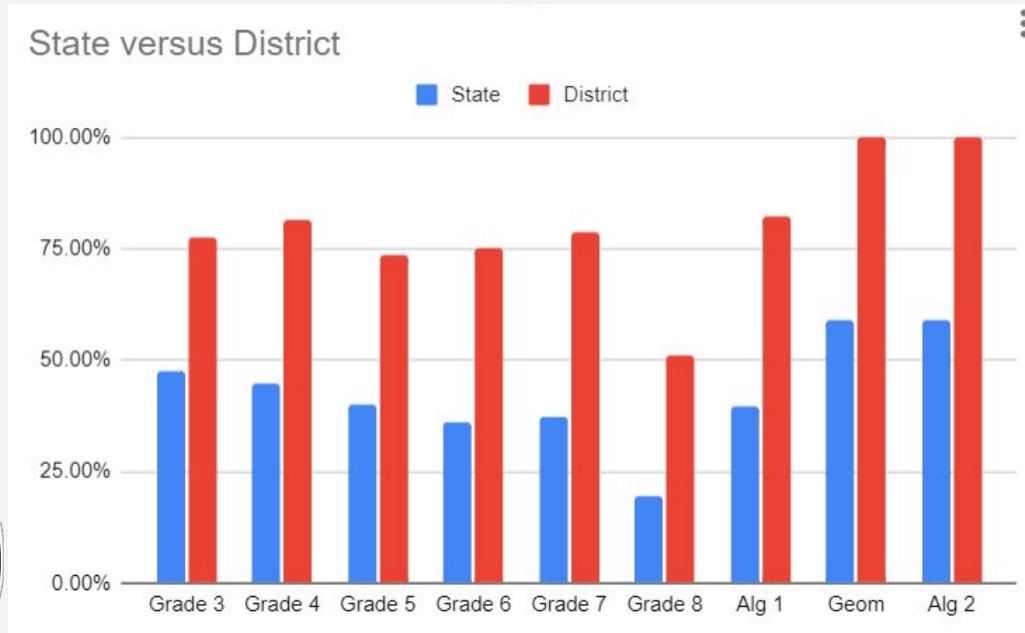
- Continued professional development for all staff on:
 - Differentiated instruction (Teach Up!)
 - Supporting students with learning differences
 - Providing effective interventions, such as Sheltered Instruction, to meet the needs of multilingual students.
- Continue with the New Jersey Learning Acceleration High-Impact Tutoring Program for targeted students in elementary and middle school.
- The Title 1 Supplemental Support Program is offered at Maugham and TMS for select students who are recommended/identified for academic support.



NJSLA Mathematics

Performance Relative to State

Percent Meeting or Exceeding



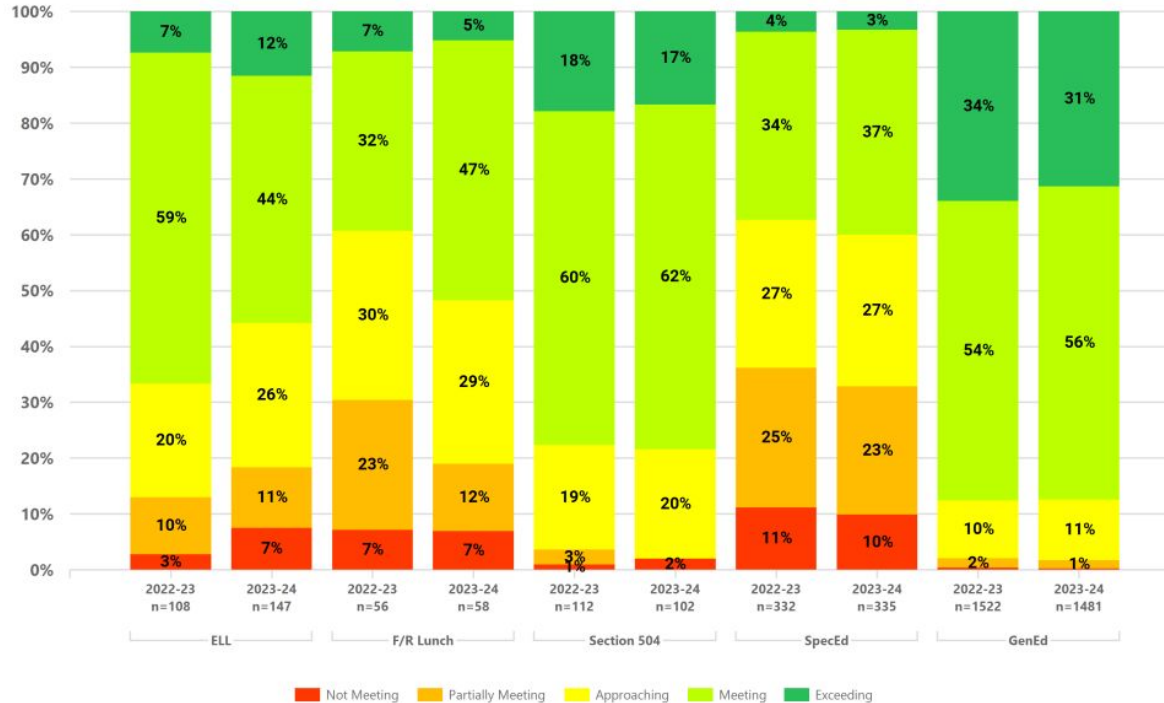
	State Met or Exceeded	District Met or Exceeded
Grade 3	47.5%	77.5%
Grade 4	44.9%	81.7%
Grade 5	40.2%	73.7%
Grade 6	36.2%	75.3%
Grade 7	37.5%	78.7%
Grade 8	19.5%	51.3%
Alg 1	39.5%	82.2%
Geom	58.9%	100%
Alg 2	58.9%	100%



NJSLA Math: Subgroup Performance

Proficiency by Program

Achievement Level Distribution (Math All Grades)



Math Growth Highlights

Observations of Strengths:

- All students who participated in Geometry and Algebra II have either met or exceeded expectations.
- The passing rate for Math 8 increased by **15.4%**.
- Algebra 1 saw an 8.4% increase overall in its passing rate, while Algebra 2 experienced a 6.3% rise.
 - THS Algebra 1 increased by **18.2%**
- Students in Special Education Programs proficiency level increased by 2%.
- Students eligible for Free & Reduced Lunch had a proficiency rate that was 13% higher than 2022-2023.

Opportunities for Growth:

- Math 8: While progress has been made, there is still room for improvement.
- Subgroup - While Students in Special Education Programs proficiency level increased by 2%, continued focus is needed to support this group further.



Math Program Highlights

- The K-12 math curriculum was updated in the summer of 2024 to align with [new standards](#).
- This marks the second year of a two-year book study on Building Thinking Classrooms, aimed at enhancing student engagement and fostering concept development across math topics at TMS and THS.
- Conquer Math professional development for K-5 teachers will continue.
- [K-5 Report Cards and Rubric](#) revisions to align standards-based report cards with revised ELA and Math NJSLA (for September 2024)



Math Intervention Strategies

- i-Ready diagnostics for grades 2-8 gathers student performance data, and teachers receive training to tailor instruction based on that data to meet individual needs.
- Continued professional development for all staff on:
 - Differentiated instruction (Teach Up!)
 - Supporting students with learning differences
 - Providing effective interventions, such as Sheltered Instruction, to meet the needs of multilingual students.
- An Algebra Bootcamp was held in the summer of 2024 (targeting students entering Algebra 1 in ninth grade)



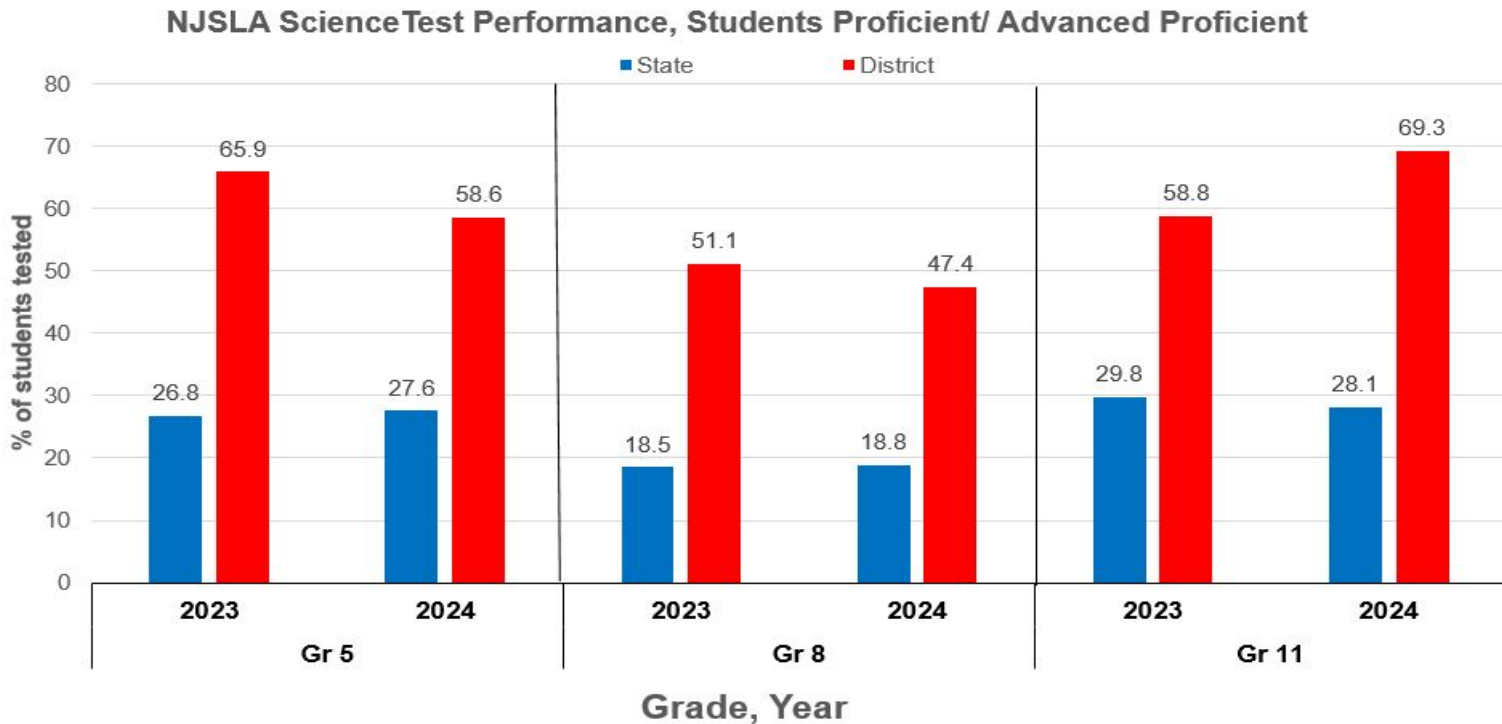
Math Intervention Strategies

- The Title 1 Supplemental Support Program is offered at Maugham and TMS for select students who are recommended/identified for academic support.
- Continue with the New Jersey Learning Acceleration High-Impact Tutoring Program for targeted students in elementary and middle school.
- A comprehensive audit of the Basic Skills Program (focus on K-5) and its intervention strategies will be conducted to ensure maximum student learning growth.
- All THS students have access to the Tiger Learning Center (TLC) Drop-in Center on A-D days during lunch, while TMS offers the Academic Cafe.
- A peer tutoring program is being offered at the high school.



NJSLA Science

Performance Relative to State



Science Program Highlights

Observations of Strength:

- Subscores in every tested **Content Domain** (Earth & Space Sci (ESS), Life Sci (LS), Physical Sci (PS)) and every tested **Practice** (Investigating, Sensemaking, and Critiquing) show % of students who meet/exceed expectation is higher than the state
- There is no wide variation in performance levels between Content Domains or Practices
 - **Elementary:** 24-30% higher than state in Domains (biggest difference in LS);
25-29% higher than state in Practices (biggest difference in Sensemaking)
 - **Middle School:** 31-37% higher than state in Domains (biggest difference in ESS);
30-36% higher than state in Practices (biggest difference in Sensemaking)
 - **High School:** 26-29% higher than state in Domains (biggest difference in ESS and LS);
28-31% higher than state in Practices (biggest difference in Sensemaking)



Science Program Highlights

Observations of Strength:

- **High School:** Grade 11 passing rate increased by 10.6% more than last year, with 12.2 % more at Level 4 - Advanced Proficient

Opportunities for Growth:

- Performance on 5th and 8th grade assessments showed a drop from 2023 to 2024.
- Performance levels at each elementary building show mixed results (1 improved; 3 dropped)
- At all levels K-12, performance on Investigating and Critiquing Practices lags slightly behind Sensemaking Practices.



Science Intervention Strategies

- K-5 Professional Development
 - Re-training teachers on the “look fors” in standards-aligned teaching of science, especially for “Investigating” and “Critiquing” practices
- K-5 Cross-Disciplinary Science/ELA Collaboration
 - Use ELA non-fiction reading standards to support Science content learning
- K-12 Formative and Summative Assessment in Science
 - Continued/improved implementation of learning activities/ formative and summative assessments that mirror NJSLA

