

New Jersey Student Assessment Score Report

Why is this information important?

Analyzing student performance is crucial for understanding educational outcomes. This presentation will explore insights from NJSLA, DLM, AP, and IB assessments. By examining these assessments, we can identify strengths and weaknesses in student learning and inform future educational strategies.

Progress Highlights- NJSLA- ELA

In the ELA scores we saw progress in the following subgroups :

- Hispanic/Latino,
- Black/African American
- Economically Disadvantaged
- Special Education
- Multilingual Learners

Progress Highlights- NJSLA Math

In the ELA scores we saw progress in the following subgroups

- Hispanic/Latino,
- Black/African American
- Economically Disadvantaged

Progress Highlights AP/IB

- 12 out of the 14 student received an IB diploma
- Enrollment in AP course have increased for the 24-25 school year
- The average scores in 9 of the AP classes have increase in the 23-24 school year
- Piloting a program for AP Physics and AP Calc BC
- Red Bank Regional High School has earned “Silver” recognition on the 2024 AP School Honor Roll.
- RBR has been received a “Gold” rating for the percentage of students earning a score of 3 or higher on AP exams (37 percent of the graduating class of 2024 has earned a 3 or higher on 1 or more AP exam)

Areas of Focus

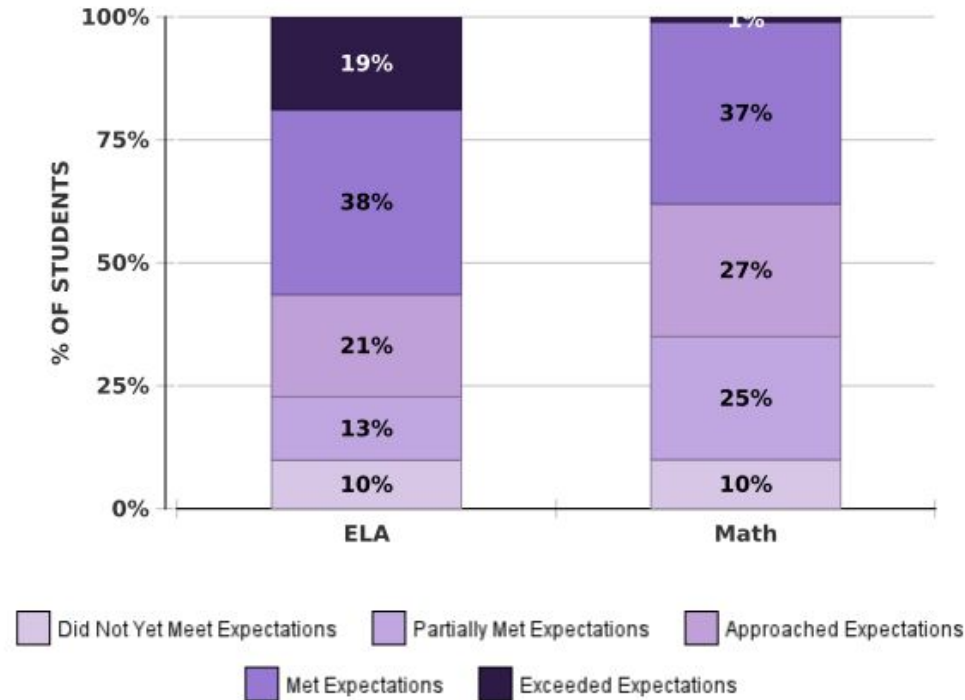
- NJSLA Scores in ELA
- NJSLA in Math (Algebra 1)

NJSLA Assessment Overview

- ❖ NJSLA's annual assessments are available in English Language Arts/ Literacy for Grades 9 and Mathematics by content area including Algebra 1, Geometry and Algebra II.
- ❖ Each administration of the NJSLA assessment set's performance levels.
Levels range from 1 to a 5
 - Level 1 indicating the greatest need for improvement
 - Level 5 indicating the strongest performance towards a college and career readiness determination & exceeding grade level standards



Overall summary of school performance in ELA and Math (all math courses)



COMPARISON OF **RED BANK REGIONAL HIGH SCHOOL** STUDENTS TESTED
SPRING 20**23** AND SPRING 20**24** **NJSLA** ADMINISTRATIONS

ELA 9

| | Students Tested | | Year to Year Comparison |
|-------|-----------------|------|-------------------------|
| | 2023 | 2024 | |
| ELA 9 | 330 | 306 | -24 |

Notes: "Students Tested" represents individual valid test scores for ELA

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S
 SPRING 2022, SPRING 2023, & SPRING 2024
 NJSLA ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

| | Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2) | | | Approaching Expectations (Level 3) | | | Meeting & Exceeding Expectations (Level 4 & 5) | | |
|---------|---|-------|--------------|---------------------------------------|-------|--------------|---|------|--------------|
| | 2022 | 2023 | 2024 | 2022 | 2023 | 2024 | 2022 | 2023 | 2024 |
| Grade 9 | 24.1% | 20.9% | 22.9% | 24.1% | 22.1% | 20.9% | 51.8% | 57% | 56.2% |
| State | 27.5% | 29.8% | 22.7% | 23.6% | 18.2% | 16.8% | 48.9% | 52% | 58% |

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP
 SPRING 2023 AND SPRING 2024 NJSLA ADMINISTRATIONS
ELA Grade 9 PERCENTAGES

| | Meeting & Exceeding Expectations (Level 4 & 5) | |
|-----------------------------|---|---------------|
| | 2023 | 2024 |
| Female | 65.1% | 60.8% |
| Male | 48.8% | 50.4% |
| Hispanic / Latino | 31.5% | 34.3% |
| Black /African American | 30.8% | 55.6% |
| White | 81% | 77.3% |
| Two or more Races | n/a | 44.4% |
| Economic Disadvantage - NO | 68.9% | 64.81% |
| Economic Disadvantage - YES | 32.4% | 35.6% |
| IEP - YES | 23.9% | 26.53% |
| IEP - NO | 62.3% | 62.11% |
| 504 | 80% | 68% |
| ML | 0% | 5.9% |

COMPARISON OF RED BANK REGIONAL HIGH SCHOOLS SUBGROUP SPRING 2023 AND SPRING 2024 NJSLA ADMINISTRATIONS

ELA Grade 9 PERCENTAGES

| | Below and partially meeting Expectations (Level 1 & 2) | |
|-----------------------------|---|---------------|
| | 2023 | 2024 |
| Female | 17.8% | 17.5% |
| Male | 24.4% | 29.5% |
| Hispanic or Latino | 35.6% | 37.3% |
| African American | 38.5% | 11.2% |
| White | 6.9% | 11.3% |
| Two or more races | n/a | n/a |
| Economic Disadvantage - NO | 15.8% | 17.13% |
| Economic Disadvantage - YES | 31.4% | 36.7% |
| IEP - YES | 47.8% | 54% |
| IEP - NO | 16.6% | 16.80% |
| 504 | 20% | 12.00% |
| ML | 85.7% | 88.24% |

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL STUDENTS TESTED SPRING 2023 AND SPRING 2024 NJSLA ADMINISTRATIONS

MATHEMATICS

| | Students Tested | | Year to Year Comparison |
|----------------|-----------------|------|-------------------------|
| | 2023 | 2024 | |
| Algebra I | 254 | 234 | -20 |
| Geometry | 79 | 72 | -7 |
| Algebra II *** | 13 | 7 | -6 |
| TOTAL | 346 | 313 | |

Notes: "Students Tested" represents individual valid test scores for Mathematics.

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SPRING 2022, 2023 & 2024 NJSLA ADMINISTRATIONS MATHEMATICS - PERCENTAGE

| | Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2) | | | Approaching Expectations (Level 3) | | | Meeting & Exceeding Expectations (Level 4 & 5) | | |
|--------|---|-------|------|---------------------------------------|-------|------|---|-------|------|
| Grade | 2022 | 2023 | 2024 | 2022 | 2023 | 2024 | 2022 | 2023 | 2024 |
| ALG I | 34.1% | 39.8% | 42% | 35.7% | 27.6% | 24% | 30.3% | 32.7% | 33% |
| GEO | 3.9% | 5% | 11% | 31.4% | 32.9% | 40% | 64.7% | 62% | 49% |
| ALG II | 9.1% | 7.7% | n/a | 9.1% | 0% | n/a | 81.8% | 92.3% | n/a |

COMPARISON OF **RED BANK REGIONAL HIGH SCHOOL'S**
 SPRING 2024 NJSLA ADMINISTRATION TO STATE PERFORMANCE
 MATHEMATICS TO NEW JERSEY- PERCENTAGES

| | | |
|------------|---|--------------|
| | Meeting & Exceeding Expectations (Level 4 & 5) | |
| | <i>RBR</i> | <i>State</i> |
| Algebra I | 33.3% | 39.5% |
| Geometry | 48.6% | 49.0% |
| Algebra II | <i>n/a</i> | <i>n/a</i> |

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2023 AND SPRING 2024 NJSLA ADMINISTRATIONS

Algebra 1 PERCENTAGES

| | Meeting & Exceeding Expectations (Level 4 & 5) | |
|-----------------------------|---|--------------|
| | 2023 | 2024 |
| Female | 29.4% | 34.4% |
| Male | 35.9% | 32% |
| Hispanic or Latino | 12.6% | 16.3% |
| Black/African American | 18.2% | 35.7% |
| White | 60.4% | 56.7% |
| Economic Disadvantage - NO | 46.1% | 43.5% |
| Economic Disadvantage - YES | 12.7% | 16.1% |
| IEP - YES | 18.2% | 13.3% |
| IEP - NO | 35.7% | 38.1% |
| 504 | 38.5% | 31.6% |
| ML | 0% | 0% |

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2023 AND SPRING 2024 NJSLA ADMINISTRATIONS

Algebra 1 PERCENTAGES

| | Below and partially meeting Expectations (Level 1 & 2) | |
|-----------------------------|---|-------|
| | 2023 | 2024 |
| Female | 42.9% | 45.8% |
| Male | 36.8% | 38.9% |
| Hispanic /Latino | 62.2% | 57.8% |
| Black/African American | 36.4% | 50% |
| White | 10.9% | 18.9% |
| Economic Disadvantage - NO | 25% | 30.6% |
| Economic Disadvantage - YES | 61.8% | 63.2% |
| IEP - YES | 59.1% | 64.4% |
| IEP - NO | 35.7% | 37.6% |
| 504 | 38.5% | 36.9% |
| ELL | 95.8% | 100% |

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2023 AND SPRING 2024 NJSLA ADMINISTRATIONS

Geometry PERCENTAGES

| | Meeting & Exceeding Expectations (Level 4 & 5) | |
|-----------------------------|---|-------|
| | 2023 | 2024 |
| Female | 66.7% | 43.6% |
| Male | 57.6% | 53.1% |
| Hispanic /Latino | 36.4% | 35.3% |
| Black/African American | n/a | n/a |
| White | 77.1% | 60 |
| Economic Disadvantage - NO | 69.4% | 53.3% |
| Economic Disadvantage - YES | 35.3% | 25% |
| IEP - YES | n/a | n/a |
| IEP - NO | 65.3% | 50.7% |
| 504 | n/a | n/a |
| ELL | n/a | n/a |

n/a= less than 10 students are reported in those categories and to keep student confidentiality we do not report on small subgroups

COMPARISON OF RED BANK HIGH SCHOOLS SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS

Geometry PERCENTAGES

| | Below and partially meeting Expectations (Level 1 & 2) | |
|-----------------------------|---|-------|
| | 2023 | 2024 |
| Female | 4.4% | 15.6% |
| Male | 6.0% | 6.3% |
| Hispanic /Latino | 9.1% | 23.5% |
| Black/African American | n/a | n/a |
| White | 0% | 4.4% |
| Economic Disadvantage - NO | 4.8% | 10% |
| Economic Disadvantage - YES | 5.9% | 16.7% |
| IEP - YES | n/a | n/a |
| IEP - NO | 2.7% | 10.1% |
| 504 | n/a | n/a |
| ML | n/a | n/a |

Upgrades to Instructional Program 24- 25

- Revamp of mathematics curriculum and continued to strengthening of the ELA Curriculum.
- Revised Role for Reading Specialist and Upgrades to program
- Screening Tools: IXL, MAPS, Pre-AP assessments, PSAT
- Professional Development will be provided for the math department, ongoing SEL training

NJSLA- Science Grade 11

The science exam covers

The NJSLA-S divides students into four performance levels. • Level 4: Advanced Proficiency • Level 3: Proficient • Level 2: Near Proficiency • Level 1: Below Proficiency

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SPRING 2024 NJSLA ADMINISTRATIONS SCIENCE - PERCENTAGES

| | Below Proficiency (Level 1) | | Near Proficiency (Level 2) | | Proficient & Advanced Proficient (Level 3&4) | |
|----------|--------------------------------|-------|-------------------------------|-------|--|-------|
| | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| Grade 11 | 42.7% | 45.4% | 30.9% | 32.6% | 26.4% | 25.3% |
| State | 43.8% | 42.1% | 26.4% | 26.5% | 29.8% | 28.1% |

309 11th graders tested

AP Exams 2024

- **Most exams are two to three hours long.**
- **The first part of the exam usually consists of multiple-choice questions.**
- **The second part of the exam usually consists of free-response questions that require the students to generate their own responses.**
- **Taking the AP Exam gives the students opportunity to earn college credit and placement**
- **Each College and University make their own decisions on credit and placement**
- **Red Bank Regional mandates that all students take the AP exam**

AP Courses and Enrollment

| | # of Exams | # of Courses | # of students enrolled |
|------------|------------|--------------|------------------------|
| 2015-2016 | 421 | 16 | 240 |
| 2016-2017 | 525 | 20 | 328 |
| 2017-2018 | 471 | 18 | 296 |
| 2018-2019 | 477 | 19 | 294 |
| 2019-2020 | 526 | 18 | 329 |
| 2020-2021 | 585 | 20 | 345 |
| 2021-2022 | 509 | 18 | 312 |
| 2022-2023 | 639 | 19 | 381 |
| 2023-2024 | 545 | 20 | 357 |
| 2024-2025* | 675 | 20 | 396 |

AP EXAM Average Score Reports

| Exam | 2019 | 2021 | 2022 | 2023 | 2024 |
|-----------------------------|------|------|-------------|------|------|
| Biology | 2.9 | 2.8 | 3.0 | 3.0 | 2.9 |
| Calc AB | 1.9 | 2.4 | 2.4 | 2.5 | 3.4 |
| Calc BC | 4.2 | 3.8 | Not offered | 3.4 | 4.0 |
| Chemistry | 1.6 | 2.8 | 1.9 | 3.0 | 2.3 |
| Computer Science A | 1.5 | 1.9 | 1.7 | 1.8 | 1.7 |
| Computer Science Principles | 2.6 | 2.7 | 2.2 | 2.8 | 2.4 |
| English Language | 3.0 | 2.8 | 3.2 | 2.9 | 2.8 |
| English Literature | 2.7 | 2.5 | 3.3 | 3.6 | 3.4 |
| European History | 2.5 | 2.7 | 2.2 | 2.5 | 2.6 |
| Human Geography | 3.1 | 2.9 | 3.1 | 3.4 | 2.9 |
| Italian | | | | | 1.5 |
| Macroeconomics | | 1.8 | 1.6 | 1.8 | 1.8 |

AP EXAM Score Reports

| Exam | 2019 | 2021 | 2022 | 2023 | 2024 |
|------------------|------|------|-------------|------|------|
| Microeconomics | 2.8 | 2.1 | 1.4 | 1.8 | 1.9 |
| Music Theory | 2.9 | 2.8 | 3.1 | 3.0 | 3.3 |
| Physics 1 | 2.8 | 3.0 | 3.3 | 2.3 | 2.3 |
| Physics 2 | 2.2 | 2.4 | Not offered | n/a | 2.3 |
| Spanish Language | 2.8 | 2.9 | 2.7 | 2.6 | 2.9 |
| Statistics | 2.5 | 1.9 | 2.4 | 2.4 | 2.8 |
| Studio Art | 4.8 | 4.0 | 4.7 | 4.7 | 4.6 |
| US History | 2.3 | 2.3 | 2.3 | 1.8 | 3.5 |

IB Enrollment

| | <i>Enrollment Diploma Seniors</i> | <i>Testing</i> |
|-------------|-----------------------------------|----------------|
| <i>2016</i> | 16 | 214 |
| <i>2017</i> | 11 | 170 |
| <i>2018</i> | 4 | 199 |
| <i>2019</i> | 7 | 153 |
| <i>2020</i> | 11 | 225 |
| <i>2021</i> | 2 | |
| <i>2022</i> | 10 | 177 |
| <i>2023</i> | 8 | 188 |
| <i>2024</i> | 22 | 186 |

IB Score Report Spring 2024

| Subject | # of Students tested | Average Grade RBR |
|---|----------------------|-------------------|
| English A: HL | 57 | 4.13 |
| French B : HL | 8 | 2.63 |
| Italian B HL | 14 | 2.93 |
| French SL | 2 | 4.0 |
| Spanish B HL | 18 | 4.72 |
| Business Management SL | 44 | 4.10 |
| Environmental Systems & Societies SL | 71 | 2.94 |
| History of the Americas HL | 19 | 4.74 |
| Mathematics Applications & Interpretations SL | 21 | 4.29 |

IB Score Report Spring 2024

| Subject | # of Students tested | Average Grade RBR |
|------------|----------------------|-------------------|
| Biology SL | 38 | 3.97 |
| Dance HL | 7 | 4.71 |
| Film SL | 20 | 4.10 |
| Music SL | 10 | 2.40 |
| Theatre HL | 7 | 2.00 |
| | | |

2023–2024 IB School Statistics

- Number of Candidates Registered: **201**
- Number of Diploma Candidates : **14**
- Number of candidates who successfully passed diploma : **12**

ACCESS testing results

ACCESS for ELLs:

- Is available to WIDA Consortium member states as a primary benefit of membership
- Is administered to Kindergarten through Grade 12 students who have been identified as English language learners (ELLs)
- Is given annually to monitor students' progress in learning academic English
- Meets U.S. federal requirements of the Every Student Succeeds Act (ESSA) for monitoring and reporting ELLs' progress toward English language proficiency
- Is anchored in the WIDA English Language Development Standards
- Assesses the four language domains of Listening, Speaking, Reading and Writing

100% of the 77 students in the ELL program were tested last Spring.

ACCESS Testing

Every March our ELL program has students participate in the WIDA exam, ACCESS for ELL's 2.0

The test covers 7 areas of language fluency

1. Listening
2. Speaking
3. Reading
4. Writing
5. Oral Language
6. Literacy
7. Comprehension

Students are graded on a scale of 1- 6, 6 means fluent in English Language

District Frequency Report

| | Total students tested | | Level 1 & 2 | | Level 3 & 4 | | Level 5 & 6 | |
|----------|-----------------------|------|-------------|------|-------------|------|-------------|------|
| | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| Grade 9 | 24 | 26 | 18 | 18 | 5 | 6 | 1 | 0 |
| Grade 10 | 31 | 23 | 25 | 15 | 6 | 7 | 0 | 0 |
| Grade 11 | 16 | 26 | 9 | 15 | 7 | 11 | 0 | 0 |
| Grade 12 | 8 | 14 | 5 | 7 | 3 | 7 | 0 | 0 |

Dynamic Learning Maps (DLM) results

Dynamic Learning Maps® (DLM®) assessments are designed for students with the most significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations. DLM assessments offer these students a way to show what they know and can do in mathematics, English language arts, and science. Dynamic Learning Maps assessments are delivered online each spring, with all students in a particular grade being assessed on the same elements.

Red Bank Regional Results: We had less than 10 students eligible for the assessment. 100% of the eligible students participated in the assessment last year and based on results the district is providing time with the reading specialist in their schedule to work with the students and teachers.