BOE presentation 10/18/23 SSDS and Spring State Assessment Results

School Safety Data System (SSDS)
Red Bank Regional HS
2022-23

Leading to Removal 105 Total (ISS and/or OSS)

- Incidents (Violence, Vandalism, Substance, Weapons, HIB Confirmed)
  - Vandalism (0)
  - Substance (25)
  - Weapons (2)
  - HIB reports (7)
  - Fight (13)
- Other Incidents leading to removal
  - ISS (45)
  - OSS (38) (combined total of 83)

State Assessment Results

Highlights

NJSLA-ELA

- An Increase of 5.2% of students achieving proficiency amongst students tested.

- An overall trend on increasing proficiency in majority of subgroups

- Science and Informational text and analysis new topic and students performed well

NJSLA- Mathematics

Algebra 1
- Increase in school Proficiency from last year up 2.7%

Geometry
- More 9th graders in the cohort

Algebra 2
- More 9th graders in the cohort

2022-2023 School Year State Assessments

- March 2023
  - 11th Graders was administered New Jersey Graduation Proficiency Assessment (NJGPA)
  - Results were given at July Board meeting
- May 2023
  - 9th Grade was administered NJSLA in English Grade 9 and Mathematics
  - 11th Grade was administered NJSLA in Science
  - WIDA ACCESS
  - AP and IB exams were administered
  - DLM

2023-2024 School Year Assessments (so far)

- September 2023-
  - MAPS - Mathematics Algebra 1, Algebra 2 and Geometry
- October 2023
  - PreAp Learning Checkpoint 1
  - PSAT
  - In School SAT
  - CogAT

NJSLA Assessment Overview

❖ **NJSLA's annual assessments are available in <u>English Language Arts/ Literacy</u> for Grades 9 and <u>Mathematics</u> by content area including Algebra 1, Geometry and Algebra II.**

❖ **Each administration of the NJSLA assessment set's <u>performance levels</u>.**
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

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL STUDENTS TESTED SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
<u>ELA 9</u>

	Students Tested		Year to Year Comparison
	2022	**2023**	
ELA 9	307	330	**+23**

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

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SPRING 2019, SPRING 2022, & SPRING 2023 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)			Change in Level 1 and Level 2 From 2022 to 2023	Change in Level 4 and Level 5 From 2022 to 2023
	2019	2022	**2023**	2019	2022	**2023**	2019	2022	**2023**		
Grade 9	14.4%	24.1%	**20.9%**	19.4%	24.1%	**22.1%**	66.3%	51.8%	**57%**	**-3.1%**	**+5.2%**
State	23.8%	27.5%	**29.8%**	21.%	23.6%	**18.2%**	55.3%	48.9%	**52%**	**+2.3%**	**+3.1%**

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
ELA Grade 9 PERCENTAGES

	Meeting & Exceeding Expectations (Level 4 & 5)	
	2022	2023
Female	61.2%	65.1%
Male	40.8%	48.8%
Hispanic or Latino	26.6%	31.5%
African American	36.4%	30.8%
White	74.0%	81%
Economic Disadvantage - NO	56.5%	68.9%
Economic Disadvantage - YES	18.4%	32.4%
IEP - YES	8.8%	23.9%
IEP - NO	57.1%	62.3%
504	n/a	80%
ELL	n/a	0%

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
ELA Grade 9 PERCENTAGES

	Below and partially meeting Expectations (Level 1 & 2)	
	2022	2023
Female	15.8%	17.8%
Male	33.9%	24.4%
Hispanic or Latino	43%	35.6%
African American	36.4%	38.5%
White	7.8%	6.9%
Economic Disadvantage - NO	20.5%	15.8%
Economic Disadvantage - YES	50.0%	31.4%
IEP - YES	67.7%	47.8%
IEP - NO	18.7%	16.6%
504	14.2%	20%
ELL	95%	85.7%

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL STUDENTS TESTED SPRING 2018 AND SPRING 2019 NJSLA ADMINISTRATIONS
MATHEMATICS

	Students Tested		Year to Year Comparison
	2022	2023	
Algebra I	244	254	**+10**
Geometry	51	79	**+28**
Algebra II ***	11	13	**+2**
TOTAL	306	346	

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

COMPARISON OF **RED BANK REGIONAL HIGH SCHOOL'S**
SPRING 2019, 2022 & 2023
NJSLA ADMINISTRATIONS
<u>MATHEMATICS – PERCENTAGE</u>

Grade	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)			Approaching Expectations (Level 3)			Meeting & Exceeding Expectations (Level 4 & 5)			Change in Level 1 and Level 2 From 2022 to 2023	Change in Level 4 and Level 5 From 2022 to 2023
	2019	2022	**2023**	2019	2022	**2023**	2019	2022	**2023**		
ALG I	35.4%	34.1%	**39.8%**	20.9%	35.7%	**27.6%**	43	30.3%	**32.7%**	**+5.7%**	**+2.74**
GEO		3.9%	**5%**		31.4%	**32.9%**		64.7%	**62%**	**+1.1%**	**-2.7%**
ALG II		9.1%	**7.7%**		9.1%	**0%**		81.8%	**92.3%**	**-1.4%**	**+10.5%**

COMPARISON OF **RED BANK REGIONAL HIGH SCHOOL'S**
SPRING 2019 NJSLA ADMINISTRATION TO STATE PERFORMANCE MATHEMATICS TO NEW JERSEY- PERCENTAGES

	Meeting & Exceeding Expectations (Level 4 & 5)	
	RBR	State
Algebra I	32.7%	35%
Geometry	62.0%	50.5%
Algebra II	92.3%	53.7%

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
Algbera 1 PERCENTAGES

	Meeting & Exceeding Expectations (Level 4 & 5)	
	2022	2023
Female	34.4%	29.4%
Male	25.7%	35.9%
Hispanic or Latino	12.6%	12.6%
African American	18.2%	18.2%
White	47.7%	60.4%
Economic Disadvantage - NO	33.5%	46.1%
Economic Disadvantage - YES	9.4%	12.7%
IEP - YES	9.7%	18.2%
IEP - NO	33.5%	35.7%
504	45.5%	38.5%
ELL	0%	0%

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
Algebra 1 PERCENTAGES

	Below and partially meeting Expectations (Level 1 & 2)	
	2022	2023
Female	32.0%	42.9%
Male	26.0%	36.8%
Hispanic or Latino	36.3 %	62.2%
African American	54.2%	36.4%
White	15.6%	10.9%
Economic Disadvantage - NO	32.6%	25%
Economic Disadvantage - YES	43.8%	61.8%
IEP - YES	58.1%	59.1%
IEP - NO	20.5%	35.7%
504	18.2%	38.5%
ELL	78.9%	95.8%

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
Geometry PERCENTAGES

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

	Meeting & Exceeding Expectations (Level 4 & 5)	
	2022	2023
Female	76%	66.7%
Male	53.8%	57.6%
Hispanic or Latino	56.3%	36.4%
African American	n/a	n/a
White	68.6%	77.1%
Economic Disadvantage - NO	65.3%	69.4%
Economic Disadvantage - YES	n/a	35.3%
IEP - YES	n/a	n/a
IEP - NO	64%	65.3%
504	56.3%	n/a
ELL	n/a	n/a

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
Geometry PERCENTAGES

	Below and partially meeting Expectations (Level 1 & 2)	
	2022	2023
Female	4.0%	4.4%
Male	3.8%	6.0%
Hispanic or Latino	6.3%	9.1%
African American	n/a	n/a
White	2.9%	0%
Economic Disadvantage - NO	2.0%	4.8%
Economic Disadvantage - YES	n/a	5.9%
IEP - YES	n/a	n/a
IEP - NO	4.0%	2.7%
504	n/a	n/a
ELL	n/a	n/a

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
Algbera 2 PERCENTAGES

	Meeting & Exceeding Expectations (Level 4 & 5)	
	2022	2023
Female		n/a
Male		n/a
Hispanic or Latino		n/a
African American		n/a
White	10 or less students in each subcategory	90.9%
Economic Disadvantage - NO		92.3%
Economic Disadvantage - YES		n/a
IEP - YES		n/a
IEP - NO		100%
504		n/a
ELL		n/a

n/a= less than 10 students or no students are reported in those categories and to keep student confidentiality we do not report on small subgroups

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2022 AND SPRING 2023 NJSLA ADMINISTRATIONS
<u>Algebra 2 PERCENTAGES</u>

	Below and partially meeting Expectations (Level 1 & 2)	
	2022	2023
Female		n/a
Male		n/a
Hispanic or Latino		n/a
African American		n/a
White		9.1 %
Economic Disadvantage - NO	10 or less students in each subcategory	7.7%
Economic Disadvantage - YES		n/a
IEP - YES		n/a
IEP - NO		0%
504		n/a
ELL		n/a

n/a= less than 10 students or no students are reported in those categories and to keep student confidentiality we do not report on small subgroups

Upgrades to Instructional Program 23- 24

- Revamp of mathematics curriculum and continued to strengthening of the ELA Curriculum.

- Revised Role for Reading Specialist and Upgrades

- Screening Tools: IXL, MAPS, Pre-AP assessments, CogAT, PSAT

- Professional Development this year will focus on student engagement using teacher led workshops to provide ongoing learning throughout the school year.

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 2022 NJSLA ADMINISTRATIONS SCIENCE – PERCENTAGES

	Below Proficiency (Level 1)		Near Proficiency (Level 2)		Proficient & Advanced Proficient (Level 3&4)	
	2022	2023	2022	2023	2022	2023
Grade 11	35.8%	42.7%	29.7%	30.9%	34.5%	26.4%
State	46.2%	43.8%	24.8%	26.4%	29.0%	29.8%

319 11th graders tested

Notes: Percentages may not total 100 due to rounding.

AP Exams 2022

- **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	557	20	373

AP EXAM Average Score Reports

Exam	2019	2021	2022	2023
Biology	2.9	2.8	3.0	3.0
Calc AB	1.9	2.4	2.4	2.5
Calc BC	4.2	3.8	Not offered	3.4
Chemistry	1.6	2.8	1.9	3.0
Computer Science A	1.5	1.9	1.7	1.8
Computer Science Principles	2.6	2.7	2.2	2.8
English Language	3.0	2.8	3.2	2.9
English Literature	2.7	2.5	3.3	3.6
European History	2.5	2.7	2.2	2.5
Human Geography	3.1	2.9	3.1	3.4
Macroeconomics		1.8	1.6	1.8
Microeconomics	2.8	2.1	1.4	1.8
Music Theory	2.9	2..8	3.1	3.0

AP EXAM Score Reports

Exam	2019	2021	2022	2023
Physics 1	2.8	3.0	3.3	2.3
Physics 2	2.2	2.4	Not offered	n/a
Spanish Language	2.8	2.9	2.7	2.6
Statistics	2.5	1.9	2.4	2.4
Studio Art	4.8	4.0	4.7	4.7
US History	2.3	2.3	2.3	1.8

IB Enrollment

	Enrollment Diploma Seniors	Testing
2016	16	214
2017	11	170
2018	4	199
2019	7	153
2020	11	225
2021	2	
2022	10	177
2023	8	188

IB Score Report Spring 2023

Subject	# of Students tested	Average Grade RBR
English A: HL	55	4.27
French B : HL	12	2.41
Italian B HL	3	3
French SL	1	3
Spanish B HL	20	4.5
Spanish B SL	17	5.1
Business Management SL	26	4.15
Environmental Systems & Societies SL	65	3.36
History of the Americas HL	13	4.23
Psychology SL	22	4.18
Mathematics Applications & Interpretations SL	14	2.57

IB Score Report Spring 2023

Subject	# of Students tested	Average Grade RBR
Biology SL	15	4.07
Dance SL	10	5.2
Theater HL	5	2.2

2022-2023 IB School Statistics

- Number of Candidates Registered: **188**

- Number of Diploma Candidates : **8**

- Number of candidates who successfully passed diploma : **4**

2023-2024 IB School Statistics

- Number of Candidates Registered: 208

- Number of Diploma Candidates : **Seniors 14 ; Juniors 22**

- **Pre-IB Pathway:**
  - **Global Citizenship: 18**
  - **RBR 10 IB: 19**

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 79 students in the ELL program were tested last Spring.

ACCESS Testing

Every march our ELL program have 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	
	2022	2023	**2022**	2023	**2022**	2023	**2022**	2023
Grade 9	**24**	24	**19**	18	**5**	5	**0**	1
Grade 10	**20**	31	**14**	25	**6**	6	**0**	0
Grade 11	**10**	16	**3**	9	**7**	7	**0**	0
Grade 12	**15**	8	**7**	5	**8**	3	**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.

THANK YOU

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