

# NJSLA Results: Spring 2022 Administration

Eastern Regional High School  
October 19, 2022

This slide presentation will be posted to the  
district website: [District > Accountability](#)

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- **2020 & 2021** - Spring NJSLA cancelled
- **2021** Fall - Start Strong administered in lieu of spring NJSLA
- **2022** Spring
  - NJSLA resumed
    - Grade 9 Math & English
    - Grade 11 - Science
  - NJGPA 11<sup>th</sup> graders
- **2022** Fall - Start Strong
- Students in the class of 2023 are NOT required to pass an assessment to graduate

Eastern  
Number of Students Tested  
**Math – 9<sup>th</sup> Grade Students**

	Eastern		State of NJ	
Course	Students Tested 2019	Students Tested 2022	Students Tested 2019	Students Tested 2022
Algebra I	318	372	109,328	107,790
Geometry	377	117	84,300	33,590
Algebra II	172	5	45,865	11,162

“Students Tested” represents individual valid test scores.

# Comparison of Eastern to State of NJ

## Spring 2022 NJSLA Administration

### Math Percentages

Eastern			
Course	Level 1&2	Level 3	Level 4&5
Algebra I	33.3	35.5	31.2
Geometry	5.1	36.8	58.1
Algebra II	*	*	*

State of NJ			
Course	Level 1&2	Level 3	Level 4&5
Algebra I	40.5	24.7	34.8
Geometry	25.8	30.1	44.0
Algebra II	28.6	18.1	53.3

\*Fewer than 10 valid scores.

# Eastern's Spring 2019-Spring 2022 NJSLA Administrations **Mathematics** – Percentages by Level

Course	Level 1 & 2 2019	Level 1&2 2022	Level 3 2019	Level 3 2022	Level 4 & 5 2019	Level 4&5 2022	Change in Level 4 & 5 2019 to 2022
Algebra I	34	<b>33.3</b>	23.9	<b>35.5</b>	42.1	<b>31.2</b>	<b>-10.9</b>
Geometry	32.1	<b>5.1</b>	36.1	<b>36.8</b>	31.8	<b>58.1</b>	<b>+26.3</b>
Algebra II	10.4	*	25.6	*	64	*	*

## State of NJ 2019 to 2022

Course	Change in Levels 4 & 5
Algebra I	<b>-8.5</b>
Geometry	<b>+11.8</b>
Algebra II	<b>-3.0</b>

\*Fewer than 10 valid scores  
NJDOE considers Level 4 & 5 an indication of “college and career readiness”.

# Comparison of Spring 2019 to Spring 2022 NJSLA Administration Eastern Subgroup Performance **Algebra 1 – Mean Score**

Subgroup	Mean Score	
	2019	2022
<b>State of NJ</b>	744	735
<b>Eastern</b>	740	734
<b>Hispanic</b>	725	723
<b>Asian</b>	754	745
<b>African American</b>	731	722
<b>White</b>	741	737
<b>Two or More Races</b>	*	733
<b>IEP</b>	709	709
<b>Economically Disadvantaged</b>	726	724

Fewer than 30 valid scores  
Level 4 is equivalent to a scale score of 750

# Comparison of Eastern to State of NJ

## Spring 2022 NJSLA Administration

### Science – 11<sup>th</sup> Graders

Eastern	
Students Tested 2019	Students Tested 2022
180	432

#### Percent by Performance Level

Eastern	
Level 1&2	Level 3 & 4
64.8	35.2

State of NJ	
Level 1&2	Level 3 & 4
71.0	29.0

Eastern's Spring 2019-Spring 2022  
 NJSLA Administrations  
**Science** – Percentages by Level

Eastern		
Level 3 & 4 2019	Level 3 & 4 2022	Change in Level 3 & 4 2019 - 2022
26.7	35.2	+8.5

STATE OF NJ		
Level 3 & 4 2019	Level 3 & 4 2022	Change in Level 3 & 4 2019 - 2022
27.3	29.0	+1.7



# Comparison of Spring 2019 to Spring 2022 NJSLA Administrations Eastern Subgroup Performance **Science** – Mean Score

Subgroup	Mean Score	
	2019	2022
<b>State of NJ</b>	163	166
<b>Eastern</b>	160	179
<b>Hispanic</b>	157	169
<b>Asian</b>	192	200
<b>African American</b>	146	147
<b>White</b>	152	181
<b>Two or More Races</b>	142	182
<b>IEP</b>	115	129
<b>Economically Disadvantaged</b>	155	163

Level 3 is equivalent to a scale score of 200

Eastern  
Number of Students Tested  
Spring 2019 - Spring 2022 NJSLA Administrations  
**English Language Arts**

	Eastern	
Grade	Students Tested 2019	Students Tested 2022
9	447	492

Comparison of Eastern to State of NJ  
Spring 2022 NJSLA Administration  
**English Language Arts 9** Percentages

Eastern			
Grade	Level 1&2	Level 3	Level 4&5
9	19.5	23.8	56.7

State of NJ		
Level 1&2	Level 3	Level 4&5
27.5	23.6	48.9

# Eastern's Spring 2019-Spring 2019 PARCC/NJSLA Administrations English Language Arts – Percentages by Level

Grade	Level 1 & 2 2019	Level 1&2 2022	Level 3 2019	Level 3 2022	Level 4 & 5 2019	Level 4 & 5 2022	Change in Level 1 & 2 2019 to 2022	Change in Level 4 & 5 2019 to 2022
9	20.6	<b>19.5</b>	20.4	<b>23.8</b>	59.1	<b>56.7</b>	<b>-1.1</b>	<b>-2.4</b>

STATE OF NJ		
Grade	Change in Level 1 & 2 2019 to 2022	Change in Level 4 & 5 2019 to 2022
9	<b>+4.4</b>	<b>-7.0</b>

NJDOE considers Level 4 and Level 5 is an indication a student is on pace to be “college and career ready”.

# Comparison of Spring 2019 to Spring 2022 NJSLA Administrations Eastern Subgroup Performance English Language Arts 9 – Mean Score

Subgroup	Mean Score	
	2019	2022
State of NJ	753	746
Eastern	755	753
Hispanic	741	737
Asian	777	776
African American	740	738
White	753	753
Two or More Races	770	752
IEP	709	716
Economically Disadvantaged	731	734

Level 4 is equivalent to a scale score of 750

# Conclusions

- District Algebra I proficiency below NJ state %
  - Evaluating the standards/content in questions students answered incorrectly
- District Geometry, Science & English all exceeding NJ state %
- Increase in student participation in Science assessment
- Changes in the NJ assessment program & lasting impacts from pandemic
- Tests scores nationwide
  - NAEP largest drop in reading scores since 1990, first ever drop in math scores
  - SAT and ACT decrease in scores in 2022
- Trying to use other types of data to gather a more complete picture of student progress and achievement.

# Responding to Student Need

- Working with sending districts to identify freshman students in need of early academic support
  - Expanded the Freshman Supports program
- Continue to monitor student performance on local assessments and make adjustments in the classroom
- Retaining best practices from remote instruction to monitor student engagement and attainment of knowledge & skills
- Focusing on social-emotional learning and student opportunities for engagement and belonging
- Offering expanded summer credit recovery for students with academic needs