

# New Jersey State Testing Report

## Performance and Participation Results

Spring 2023 Test Administration

New Jersey Student Learning Assessment (NJSLA)  
Dynamic Learning Maps (DLM)

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Northern Highlands Regional High School District  
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# NJSLA Overview

The New Jersey Student Learning Assessments (NJSLA) are statewide assessments that assess students' progress toward the New Jersey Student Learning Standards in English Language Arts (ELA), mathematics, and science.

- ELA: All grade 9 students
- Math: Grade 9 students through their perspective math course (Algebra I, Geometry, or Algebra II) OR first time students taking Algebra I.
- Science: All grade 11 students

# NJSLA Contents for Today



**01**

## Performance and Growth Data

How students did performed on this year's assessment?

**02**

## Aggregated Trend Data-Over Five Years

How students did perform from one year to the next?

**03**

## Disaggregated Data

How did students by subgroup perform?

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## Intervention Strategies

How can we support student learning based on performance?



01

# Participation and Performance Data

How students did performed on this  
year's assessment?



# NJSLA: Participation Rate

<b>Participation Rates 2023</b>			
	<b># of Students Eligible to Test</b>	<b># of Students Tested</b>	<b>Participation Rate</b>
<b>Grade 9 ELA</b>	318	317	99.7%
<b>Algebra 1</b>	150	150	100.0%
<b>Geometry</b>	165	165	100.0%
<b>Algebra II</b>	*	*	100.0%
<b>Grade 11 Science</b>	316	313	99.1%



# NJSLA: English Language Arts

## English Language Arts NJLSA 2023

Assessment	Valid Scores	Avg. Scale Score	Level 1	Level 2	Level 3	Level 4	Level 5	% of 4 or Higher
Grade 9	317	774	*	6.6%	10.4%	47.0%	33.1%	80.1%

(\* ) Number of students for reporting is a minimum of 10



# NJSLA: Mathematics

## Mathematics NJSLA 2023

Assessment	Valid Scores	Avg. Scale Score	Level 1	Level 2	Level 3	Level 4	Level 5	% of 4 or Higher
Algebra I	150	749	*	12.0%	32.7%	50.0%	*	50.0%
Geometry	166	*	*	*	12.0%	64.5%	21.7%	86.1%
Algebra II	*	*	*	*	*	*	*	*

(\* ) Number of students for reporting is a minimum of 10



# NJSLA: Science

## Science NJLSA 2023

Assessment	Valid Scores	Avg. Scale Score	Level 1	Level 2	Level 3	Level 4	% of 3 or Higher
Grade 11	314	215	11.5%	18.8%	44.9%	24.8%	69.7%

(\*) Number of students for reporting is a minimum of 10

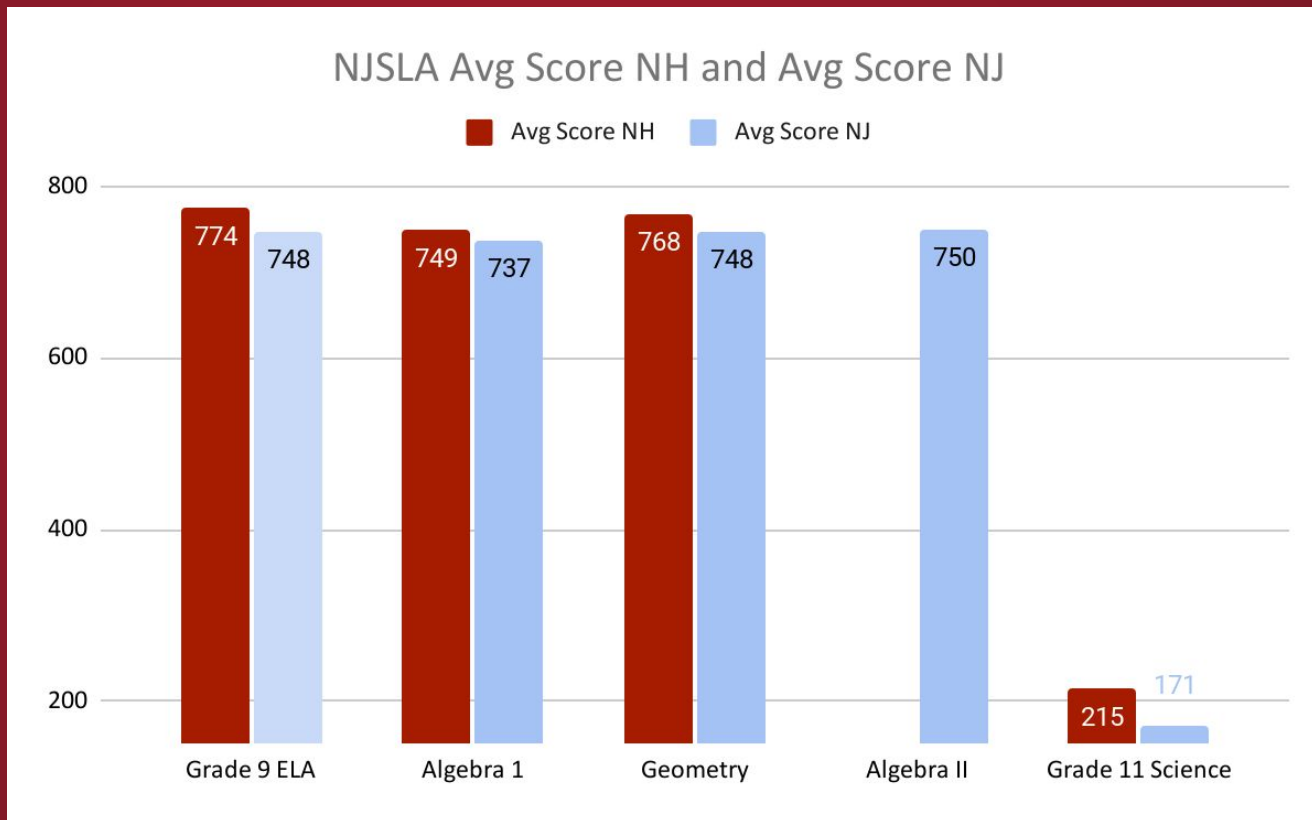


## Performance Level to State Comparison

	Avg Score NH	Avg Score NJ	Level 1 NH	Level 1 NJ	Level 2 NH	Level 2 NJ	Level 3 NH	Level 3 NJ	Level 4 NH	Level 4 NJ	Level 5 NH	Level 5 NJ	Level 4 or higher NH	Level 4 or Higher NJ
<b>Grade 9 ELA</b>	774	748	*	14.9%	6.6%	14.9%	10.4%	18.2%	47.0%	36.7%	33.1%	15.5%	80.1%	52.0%
<b>Algebra 1</b>	749	737	*	15.9%	12.0%	25.9%	32.7%	23.1%	50.0%	29.7%	*	5.3%	50.0%	35.0%
<b>Geometry</b>	768	748	*	5.7%	*	14.3%	12.0%	29.5%	64.5%	41.1%	21.7%	9.4%	86.1%	50.5%
<b>Algebra II</b>	*	750	*	16.4%	*	13.9%	*	16.0%	*	44.2%	*	9.5%	*	53.7%
<b>Grade 11 Science</b>	215	171	11.5%	43.6%	18.8%	26.4%	44.9%	21.6%	24.8%	8.3%	69.7% (3 or higher)	29.8% (3 or higher)		



# NJSLA: English Language Arts





02

# Aggregated Trend Data-Over Five Years

How can we see trends in the data  
over time?



# Trend Data 2016-2023

## Trend Data Number of Students Tested

	2016	2017	2018	2019	2022*	2023
Grade 9 NJSLA	241	333	356	354	307	317
Algebra I NJSLA	103	137	157	151	160	150
Geometry NJSLA	192	264	303	312	144	165
Algebra II NJSLA	196	192	253	226	3	4
Science NJSLA					324	313

\* 2022 began the NJGPA and mostly just 9th grade students are tested



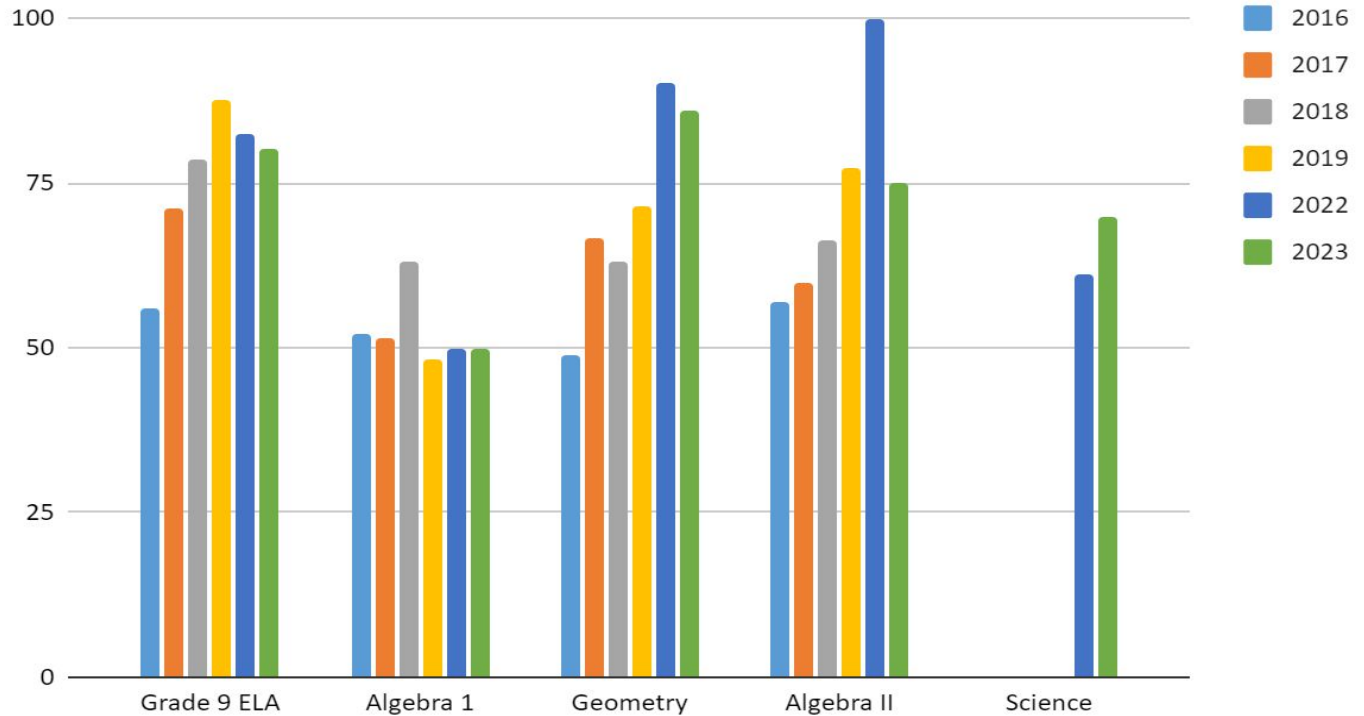
# Trend Data 2016-2023

Trend Data Participation Rate						
	2016	2017*	2018*	2019*	2022	2023
Grade 9 NJSLA	74	99	100	100	100	99.7
Algebra I NJSLA	72	95	99	100	99	100
Geometry NJSLA	70	85	96	96	99	100
Algebra II NJSLA	58	85	77	65	100	100
Science NJSLA					96	99.1

\* 2017, 2018, and 2019 students were able to demonstrate "proficiency" using other testing measures



# NJSLA: % Met or Exceeded Expectations





03

# Disaggregated Data

How did students performed when looking at students in sub-groups?



# NJSLA: Disaggregated by Subgroup

## Percentage of Students Meeting or Exceeding Expectations

	Students with Disabilities	504 Students	Economically Disadvantaged	ELL
Grade 9 ELA	*	*	*	*
Algebra 1	*	*	*	*
Geometry	*	*	*	*
Algebra II	*	*	*	*
Grade 11 Science	*	*	*	*

\*Number less than 25 in the subgroup





## Percentage of Students Scoring 4 or Higher Subgroup Race 2023

Math	Algebra 1	Geometry	Algebra II
White	46%	87.8%	*
Asian	*	80.0%	*
Hispanic	*	*	*
Black	*	*	*
Two or more races	*	*	*
State Avg	35%	50.5%	53.7%

\*Number less than 25 in the subgroup

**Percentage of Students Scoring 4 or Higher in Subgroup Race 2023**

ELA	Grade 9
White	78.4%
Asian	94.3%
Hispanic	*
Black	*
Two or more races	*
State Avg	80.1%

\*Number less than 25 in the subgroup

**Percentage of Students Scoring 3 or Higher in Subgroup Race 2023**

Science	
White	67.7%
Asian	88.6%
Hispanic	*
Black	*
Two or more races	*
State Avg	29.8%

\*Number less than 25 in the subgroup



04



# Intervention Strategies

How are we supporting student learning  
based on the data?

# Notable Achievements

- Increase in subgroups of students who have “met or exceeded” expectations

# Intervention Strategies

- Review of mathematics standards, curriculum, instruction and assessment
- Review of instructional strategies in mathematics
- Focus on Algebra I and Geometry as a district goal
- Renewed focus on the structure of the teaching of writing for ELA



# Dynamic Learning Maps

- Students who cannot be assessed in accordance with the New Jersey Student Learning Assessment (NJSLA) are assessed using the DLM.
- The DLM bridges the gap between what students can do on “essential elements” aligned to the New Jersey Student Learning Standards.
- Results are reported at four levels:
  - Emerging
  - Approaching the Target
  - At Target
  - Advanced

# 2023 Results of the DLM

- NH had students eligible to test in both English Language Arts and Mathematics this school year
- N\*=Less than 20 students assessed
- Therefore, we are not permitted to share individual or trend student results

# Thank you

Do you have any  
questions?



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