

# New Jersey State Testing Report

Performance & Participation Results

New Jersey Student Learning Assessment (NJSLA-S)  
Science



Northern Highlands Regional High School District  
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# Overview

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- Performance only-no growth data as this is year one of the operational assessment
- Disaggregated Data-Subgroup Data
- Intervention Strategies Aligned to Data Analysis

# NJSLA-Science Overall

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- Identify curricular areas of strength and weakness
- Two Parts:
  - Performance Based Assessment (PBA)
  - Machine Scorable Assessment (MSA)
- Types of Questions:
  - Open-ended or constructed response
  - Technology enhanced questions

# Domains and Practices

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## Discipline Core Ideas

- Earth & Space Science
- Life Science
- Physical Science

## Science and Engineering Practices

- Investigating Practices
- Sensemaking Practices
- Critiquing Practices

# NJSLA-Domains and Practices



STATE OF NEW JERSEY  
DEPARTMENT OF EDUCATION

## DISTRICT PERFORMANCE SUMMARY DOMAINS AND PRACTICES

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Grade 11



**Below  
Expectations**



**Near/Met  
Expectations**



**Above  
Expectations**

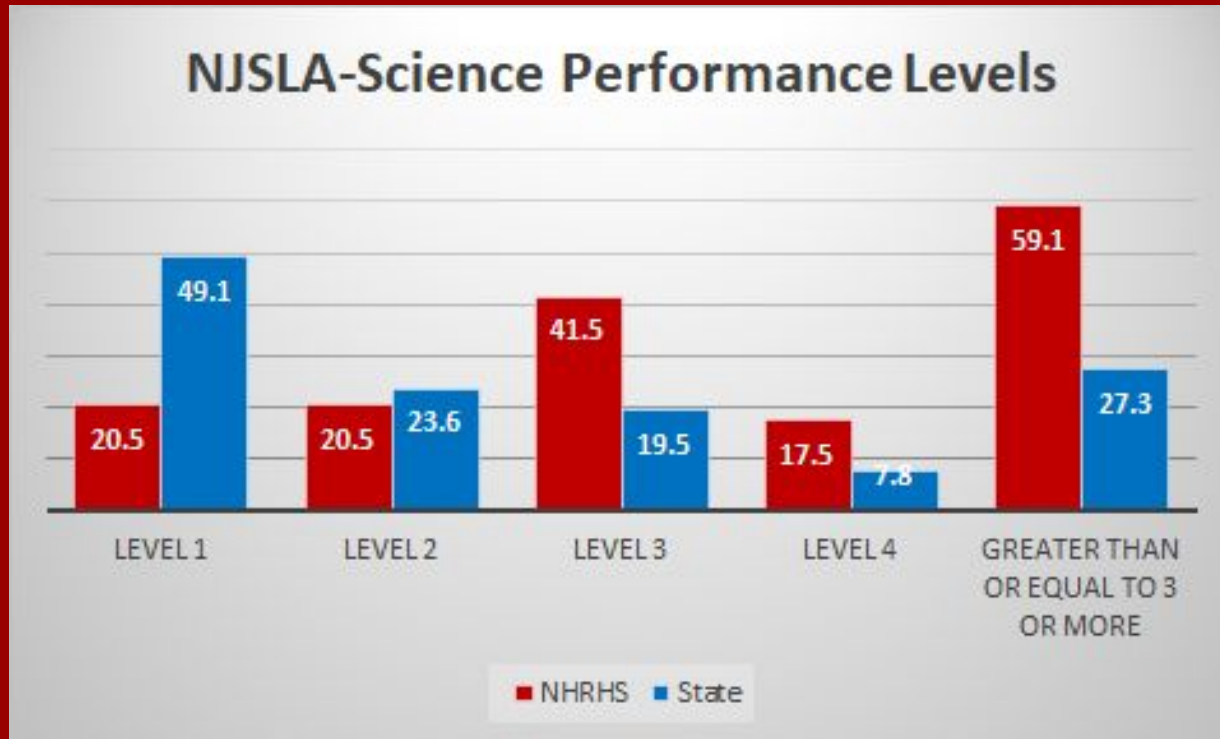
### New Jersey Student Learning Assessment - Science (NJSLA-S)

SPRING 2019

Grade 11

Purpose: This report describes group performance in using the domains and practices, in comparison to state and district averages.	Number of Students with valid Scores	Student Performance Using Domains and Practices (Percent)					
		EARTH & SPACE SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE	INVESTIGATING PRACTICES	SENSEMAKING PRACTICES	CRITIQUING PRACTICES
STATE	90,024	 53   35   12	 56   33   11	 54   36   10	 54   32   14	 60   27   14	 52   36   12
DISTRICT	342	 23   48   29	 25   50   25	 24   54   23	 24   47   29	 30   39   32	 23   48   30
NORTHERN HIGHLANDS REGIONAL HIGH SCHOOL	342	 23   48   29	 25   50   25	 24   54   23	 24   47   29	 30   39   32	 23   48   30

# NJSLA-Performance Areas



# Performance Levels by Subgroup-Race

Performance Levels by Subgroup Race					
RACE	Level 1	Level 2	Level 3	Level 4	% Greater than or equal to 3 or more
Hispanic or Latino	N	N	N	N	N
Asian	N	N	17	15	72.70%
Black or African-American	N	N	N	N	N
White	55	57	114	44	58.50%
Two or More Races	N	N	N	N	N



N= data size 10 or less

# Performance Levels by Subgroup Students with Disabilities

Performance Levels Students with Disabilities					
	Level 1	Level 2	Level 3	Level 4	Greater than or equal to 3 or more
IEP	26	14	N	N	N
504	N	N	N	N	N
ELL	N	N	N	N	N



N= data size 10 or less



# Performance Levels by Subgroup Economically Disadvantaged

Performance Levels Students Economically Disadvantaged					
	Level 1	Level 2	Level 3	Level 4	Greater than or equal to 3 or more
Economically Disadvantaged	N	N	N	N	N
Non Economically Disadvantaged	68	70	142	60	59.40%



N= data size 10 or less

# Intervention Strategies Aligned to Data Analysis

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- Using the cyclical review process to guide curricular work that is inclusive of special education
- Differentiate instruction to meet the needs of students
  - Differentiated assessments to show growth
  - Differentiate product and process
- Increase lab experiences
- Evaluate Geophysics as a course choice



**Thank you for your continued support**

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