Thomas Edison EnergySmart Charter School NJSLA INFORMATION NIGHT (Middle and High School) 2021-22

Mrs. Ghosh- Curriculum and Instruction Supervisor - Middle and High School Mrs. Bhattad - Assistant Curriculum Supervisor, Math Department Chair Ms. Vendemia - ELA Department Chair, Testing Coordinator

Date: March 31st, 2022, 5-30 pm

Objective and Agenda:

To listen to the informational presentation about the NJSLA assessment, so that as a parent I can understand the student experience and how students can prepare for this assessment.

- NJSLA Overview
- Spring 2022 Schedule
- Test Format
- Score reports
- Resources
- Q & A

What is NJSLA?

•NJSLA stands for New Jersey Student Learning Assessment

•Statewide assessment to determine attainment of New Jersey Student Learning Standards

Administered electronically

NJSLA Assessment

 Designed to measure the state standards that are guiding instruction in mathematics and English language arts and Science.

• Focus on the skills students need in today's world, including critical thinking, problem solving, and reasoning

New Jersey Student Learning Assessment Subjects

- NJSLA -English Language Arts (grades 3-9)
- NJSLA- Mathematics (students taking Grade 7 math, Algebra-1, Geometry and Algebra-2)
- NJSLA-S Grade 5, 8 and 11

TEECS NJSLA Test Dates (Middle and High)

- NJSLA-ELA: May 16th and May 17th, 2022
- NJSLA-Mathematics: May 18th and May 20th, 2022
- NJSLA-Science- Grade 8 and 11-: May 23rd, 2022 and May 24th, 2022
- Make-up Test Dates: May 23rd, 2022 to May 27th, 2022

ELA

NJSLA: Unit Test Times for ELA

Grades 4 - 9 - unit 1 and Unit 2 - 90 minutes each - 3 hours

Grades	Unit 1	Unit 2
4 - 9	90 minutes	90 minutes
Total time	3 hours	

Grades 6-8 ELA Blueprint

NJSLA-ELA Grade 7 Blueprints

The New Jersey Student Learning Assessments English Language Arts (NJSLA-ELA) blueprints define the total number of tasks an points for any given grade or course assessment.

Item-Type Acronyms

- EBSR: Evidence-Based Selected Response
- TECR: Technology-Enhanced Constructed Response
- PCR: Prose Constructed Response

Districts that have been selected for field testing will have an additional ELA unit embedded in the assessment.

Blueprint 1

Unit 1: Literary Task Analysis (2 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Grade 7 Blueprint

Unit 2: Research Simulation Task (3 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Informational Text	12	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Total Units (6 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
All	36 Reading	 8 Reading 30 Writing

Blueprint 2

Unit 1: Narrative Writing Task (1 Passage)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	0
Reading: Vocabulary	0	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Unit 1: Long or Paired Passage Set (1 or 2 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	N/A
Reading: Vocabulary	4	N/A

Unit 2: Research Simulation Task (3 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Informational Text	12	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Total Units (5 or 6 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
All	36 Reading	4 Reading30 Writing

Grade 8 Blueprint

Blueprint 1

Unit 1: Literary Task Analysis (2 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Unit 1: Short Passage Set (1 Passage)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	6	N/A
Reading: Vocabulary	2	N/A

Unit 2: Research Simulation Task (3 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Informational Text	12	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Total Units (6 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
All	36 Reading	8 Reading30 Writing

Blueprint 2

Unit 1: Narrative Writing Task (1 Passage)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs	
Reading: Literary Text	8	0	
Reading: Vocabulary	0	0	
Writing: Written Expression	0	12	
Writing: Knowledge of Language and Conventions	0	3	

Unit 1: Long or Paired Passage Set (1 or 2 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	N/A
Reading: Vocabulary	4	N/A

Unit 2: Research Simulation Task (3 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Informational Text	12	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Total Units (5 or 6 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
All	36 Reading	4 Reading30 Writing

Grade 9 Blueprint

Districts that have been selected for field testing will have an additional ELA unit embedded in the assessmen

Unit 1: Narrative Writing Task (1 Passage)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	0
Reading: Vocabulary	0	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Unit 1: Long or Paird Passage Set (1 or 2 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Literary Text	8	N/A
Reading: Vocabulary	4	N/A

Unit 2: Research Simulation Task (3 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
Reading: Informational Text	12	4
Reading: Vocabulary	4	0
Writing: Written Expression	0	12
Writing: Knowledge of Language and Conventions	0	3

Total Units (5 or 6 Passages)

Claims/Subclaims	Points from EBSR/TECR Items	Points from PCRs
All	36 Reading	4 Reading30 Writing

Math

Overview of Task Types

Task Types	Description of Task Type
I. Tasks assessing concepts, skills and procedures	 Balance of conceptual understanding, fluency, and application Can involve any or all mathematical practice standards Machine scorable including innovative, computer-based formats Sub-claims A and B
II. Tasks assessing expressing mathematical reasoning	 Each tasks calls for written arguments/justifications, critique of reasoning, or precision in mathematical statements Can involve other mathematical practice standards May include a mix of machine scored and hand scored responses Sub-claim C
III. Tasks assessing modeling/applications	 Each task calls for modeling/application in a real-world context or scenario Can involve other mathematical practice standards May include a mix of machine scored and hand scored responses Sub-claim D

Math High Level Blueprint

2019 New Jersey Student Learning Assessments - Mathematics (NJSLA-M) Blueprints

The NJSLA-M blueprints define the total number of tasks and/or items for any given grade or course assessment, the types of items on the assessment, and the point values for each item.

Grades 3 to 7 Blueprints

Item Type	Grade 3	Grades 4 and 5	Grades 6	Grade 7	Point Value
Type I (Content)	24 items	20 items	18 items	20 items	1 point each
Type I (Content)	3 items	5 items	4 items	5 items	2 points each
Type I (Content)	0 items	0 items	1 item	0 items	4 points each
Type II (Reasoning)	2 items	2 items	2 items	2 items	3 points each
Type II (Reasoning)	1 item	1 item	1 item	1 item	4 points each
Type III (Modeling)	2 items	2 items	2 items	2 items	3 points total
Type III (Modeling)	1 item	1 item	1 item	1 item	6 points each
Type I Total	27 items	25 items	23 items	25 items	30 points total
Type II Total	3 items	3 items	3 items	3 items	10 points total
Type III Total	3 items	3 items	3 items	3 items	12 points total
Total of All Types	33 items	31 items	29 items	31 items	52 points total

Grades 8, Algebra I, Geometry, and Algebra II Blueprints

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Item Type	Grade 8	Algebra I	Geometry	Algebra II	Point Value
Type I (Content)	20 items	16 items	18 items	16 items	1 point each
Type I (Content)	3 items	5 items	6 items	7 items	2 points each
Type I (Content)	1 item	1 item	0 items	0 items	4 points each
Type II (Reasoning)	2 items	2 items	2 items	2 items	3 points each
Type II (Reasoning)	1 item	1 item	1 item	1 item	4 points each
Type III (Modeling)	2 items	1 item	1 item	1 item	3 points each
Type III (Modeling)	1 item	2 items	2 items	2 items	6 points each
Type I Total	24 items	22 items	24 items	23 items	30 points total
Type II Total	3 items	3 items	3 items	3 items	10 points total
Type III Total	3 items	3 items	3 items	3 items	12 points total for grade 8;
					15 points total for Algebra I, Geometry, and Algebra II
Total of All Types	30 items	28 items	30 items	29 items	52 points total for grade 8;
					55 points total for Algebra I, Geometry, and Algebra II
			108424		

Item counts do not include a small number of embedded field test items

Questions? Email assessment@doe.nj.gov

Unit times Unit 1- Non-calc and Calc Unit 2- Calc

Mathematics—Grades 6-8

Unit	Testing Time (minutes)
1	60
2	60
3	60
Total: 3 Units	Total: 180

Algebra I, Geometry, Algebra II

Unit	Testing Time (minutes)	
1	90	
2	90	
Total: 2 Units	Total: 180	

Sample question: Concept/ skill/ procedure

In each equation, x represents domain and y represents range. Select **each** equation that represents a function.

Select all that apply.

$$\Box$$
 A. $y = 7^x + 1$

$$\Box$$
 B. $y = \frac{1}{2}x - 3$

$$\Box$$
 C. $|y|=x$

$$\Box$$
 D. $y = |x| + 1$

$$\Box$$
 E. $y = \sqrt{x}$

$$\Box$$
 F. $y = -6^x + 6$

Sample modeling Question

A freight train traveling along a certain route uses 12 units of fuel per mile plus an additional 2.2 units of fuel per mile for each railcar on the train.

Part A

Let N represent the number of railcars on the train. What is an expression for f(N), the total number of units of fuel used per mile?

Enter your expression in the space provided.



Part B

Suppose each unit of fuel costs \$12.50. Which of the listed expressions gives the cost of fuel per mile for a train of 40 railcars?

- A. 40 [f (12.5)]
- \circ B. f(12.5) + 40
- © C. 12.5 [f (40)]
- \odot D. f(40) + 12.5

Sample Reasoning Question

Use the properties of rational and irrational numbers to answer each question.

Assume that only nonzero numbers are used.

Part A

Which of the statements is true?

- A. The sum of two irrational numbers is always irrational.
- B. The product of two irrational numbers is sometimes rational.
- C. The product of a rational number and an irrational number is sometimes rational.
- D. The sum of two rational numbers is sometimes irrational.

Part B

Which of the statements using operations on rational or irrational numbers always results in a rational number?

- A. Irrational + Irrational
- B. Irrational ÷ Irrational
- C. Rational + Irrational
- D. Rational ÷ Rational

Calculator policy and Reference sheets

Grade 7: Four-function with square root and percentage functions

Algebra-1, Geometry and Algebra-2: Graphing calculators (with functionalities consistent with TI -84 or similar models)

STUDENTS WILL USE ONLINE CALCULATORS
PROVIDED THROUGH THE TESTING PLATFORM

Reference sheets will be available through the testing platform

NJSLA- Science

Tested on Two days : 2 units per day @ TEECS

Table 1: NJSLA-S Assessment Time

	Number of units	Time per unit	Total testing time
Grade 5 assessment	4	45 minutes	3 hours
Grade 8 assessment	4	45 minutes	3 hours
Grade 11 assessment	4	60 minutes	4 hours

Test Blueprint

- The NJSLA-S will assess students on their ability to utilize the Science and Engineering Practices (SEP) within the context of the Disciplinary Core Ideas (DCI) to explain phenomena.
- The assessment is designed to assess these skills in two parts: the Performance Based Assessment (PBA) and the Machine Scorable Assessment (MSA).

NJSLA Blueprint

- The PBA will always contain one critical response item, which is an open-ended item that will require the student to synthesize their own response, and between two and four additional Technology Enhanced Items (TEI).
- The MSA section will contain a mixture of TEI and multiple-choice items.
- The grade eight assessment will focus on all middle school standards from grades 6 8.

NJSLA SCORE REPORT

https://nj.mypearsonsupport.com/resources/reporting/NJS LA-ELA&Math Score Guide Spr19.pdf

NJSLA Performance Levels

- Level 5 Exceeded Expectations
- Level 4 Met Expectations
- Level 3 Approached Expectations
- Level 2 Partially Met Expectations
 - Level 1 Did Not Yet Meet Expectations

FAQ

• How will the tests be scored and by whom?

Scoring will be done by computer and manually. Trained individuals will be scoring these assessments guided by rubrics to evaluate student responses and written compositions.

• When will we receive NJSLA results?

Based on the information we have received from the state at this time, NJSLA results from spring testing should be available by the end of the academic year.

FAQ

• Will my child who has a 504 Plan receive accommodations? Yes. Students with 504 plans, IEP's, and who are English Language Learners can receive NJSLA accommodations. In addition, all students are entitled to NJSLA accessibility features such as a highlighting tool, line reader tool, etc.

FAQ

• What can I do at home?

As a parent/guardian the most important thing you can do is to keep the NJSLA assessments in perspective so as to not create too much pressure. Encourage sustained reading on a regular basis and if possible digitally (i.e. Kindle, Laptop, iPad, etc)

PARENT RESOURCES

- https://www.nj.gov/education/assessment/
- https://www.nj.gov/education/assessment/requirements/
- https://nj.mypearsonsupport.com/
- http://understandthescore.org/help-your-child/resources-forparents/
- https://edulastic.com/assessments/
- https://www.edinformatics.com/testing/new_jersey.htm
- https://www.ixl.com
- http://measinc-nj-science.com/
- https://www.nj.gov/education/cccs/
- https://www.lumoslearning.com/llwp/

Thank you

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