

NJSLA Results: Spring 2019 Administrations

Paulsboro Public Schools
April 2020

Measuring
College and
Career
Readiness

Paulsboro Public Schools

2019 Spring NJSLA School- & Grade-Level Outcomes

Science - Percentages

SCIENCE	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Meeting Expectations (Level 3)	Exceeding Expectations (Level 4)	% of students at Level 3 and 4
Grade 5	56.5%	38.7%	4.8%	0.0%	4.8%
Grade 8	78.3%	20.5%	1.2%	0.0%	1.2%
Grade 11	81.1%	12.2%	6.8%	0.0%	6.8%

Note: This table indicates achievement in terms of average scale scores and performance levels.

Paulsboro Public Schools
Number of Students Tested
in Spring 2019 NJSLA Administrations
Science

Grade	Students Tested 2019
5	62
8	83
11	74
Total	219

Note: "Students Tested" represents individual valid test scores for Science.

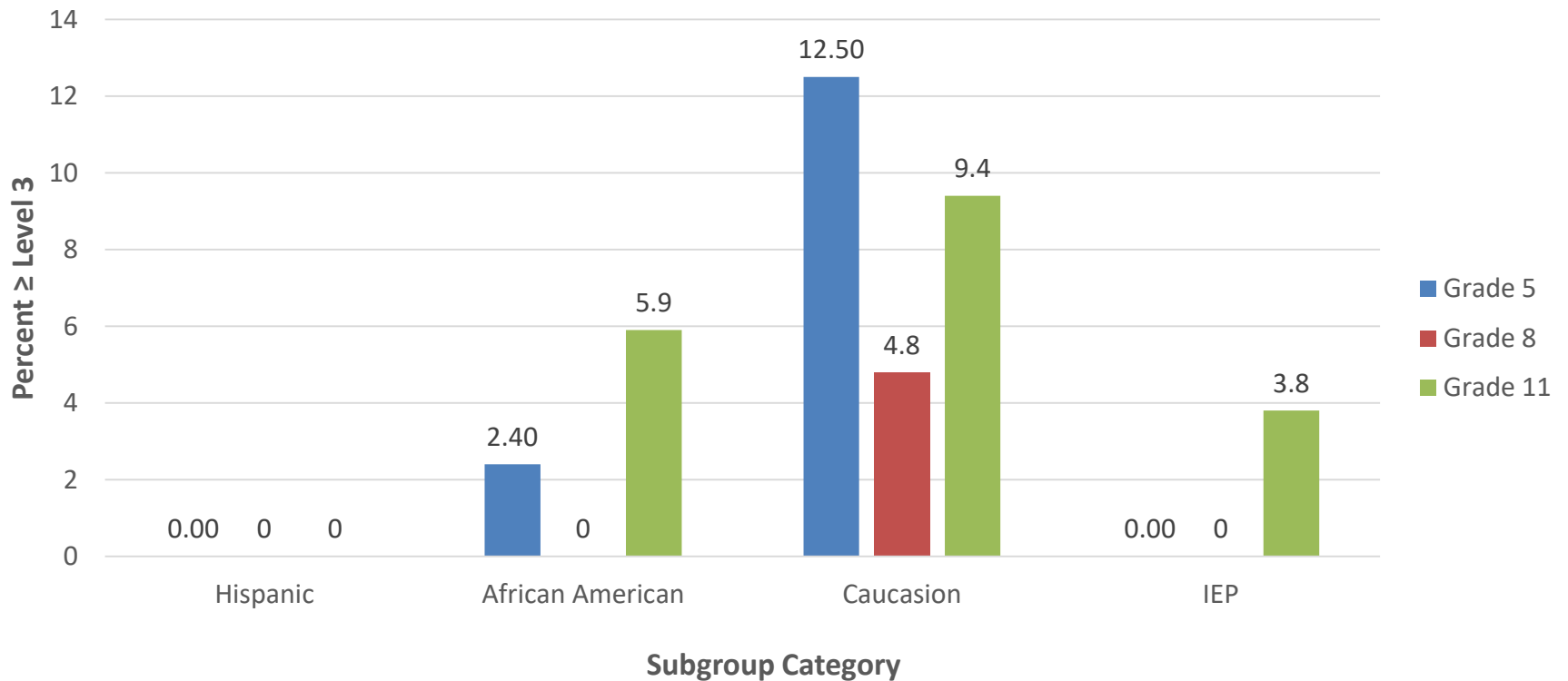
Comparison of Paulsboro Public Schools Spring 2019 NJSLA Administrations Science to New Jersey Percentages for 2019

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State
5	56.5%	34.8%	38.7%	36.0%	4.8%	22.7%	0.0%	6.6%
8	78.3%	35.7%	20.5%	44.5%	1.2%	15.3%	0.0%	4.5%
11	81.1%	49.1%	12.2%	23.6%	6.8%	19.5%	0.0%	7.8%

This tables compares group achievement in terms of average scale scores and performance levels to that of the state of New Jersey.

NJSLA-S Spring 2019 Performance Level Summary by Subgroups

% of Students who Met or Exceeded Expectations



This tables compares average scale scores and achievement levels of 3 or above among subgroups for grades 5, 8, and 11.

Paulsboro Public Schools Intervention Strategies

- Curriculum is scheduled to be revised in the Summer of 2021 for grades K-12. This update will focus on aligning our curricular framework with the current Next Generation Science Standards (NGSS) and the New Jersey Student Learning Standards for Science (NJSLS-S).
- Staff in grades K-8 will be researching a new Science series that is NGSS and NJSLS-S aligned.
- Grades 9-12 will continue to build instruction around the NGSS and the NJSLS-S, while looking into expanding Science options offered at the senior high level.

Why did we need a new test?

- A new test was needed to measure the State's new, more rigorous science standards (NJSL-Science) that are informing classroom instruction.
- The NJSL-Science standards were adopted by the State in 2014. The timeline for transition to the new standards for districts required full implementation in grades 6-12 by September 2016 and full implementation in grades K-5 by September 2017.

When will the NJSLA-Science scores be utilized in NJQSAC?

- NJQSAC for school year 2021-2022 will be the first year in which results from the NJSLA-Science will be factored into NJQSAC, utilizing the results from the 2020-2021 administration of the assessment.

Does a student have to pass the NJSLA- Science to graduate?

- The NJSLA-Science is not a state graduation assessment requirement.

Why do NJSLA-Science scores look different from those of the previous state science tests?

- The NJSLA-Science assessment reflects new expectations outlined in the new science standards, the NJSLS-Science, which focuses on the application of science knowledge and skills.
- The prior assessment, New Jersey Assessment of Skills and Knowledge (NJ ASK), emphasized the memorization of content.

How can schools and districts use data from the NJSLA-Science?

- The NJSLA-Science data should be used to evaluate the district's science curriculum and school and classroom instruction.
- This data, in combination with classroom level data collected through formative, summative, and benchmark assessments, can provide schools and districts feedback on students' strengths and weaknesses with particular skills.
- The reports can be used as a catalyst for conversation and exploration of questions such as, but not limited to;
 - What do the patterns in the data suggest about the effectiveness of our program for English Language Learners, students who receive special education services, gifted and talented, general education students, and/or students who qualify for free or reduced lunches?
 - What do the patterns in the data suggest about the allocation of time and resources to our science program?

What resources are available for further support?

- The NJDOE Office of Standards has a repository of various resources to help support educators and districts with the implementation of the NJSLS-Science:
 - <https://www.nj.gov/education/aps/cccs/science/mc.htm>
- NJSLSA-Science practice tests are also available online at the following site:
 - <https://measinc-nj-science.com/>
- The NJDOE plans to continue to develop additional resources, such as K-12 instructional units based on the 2020 NJSLS-Science and connect educators with free resources and course materials.