

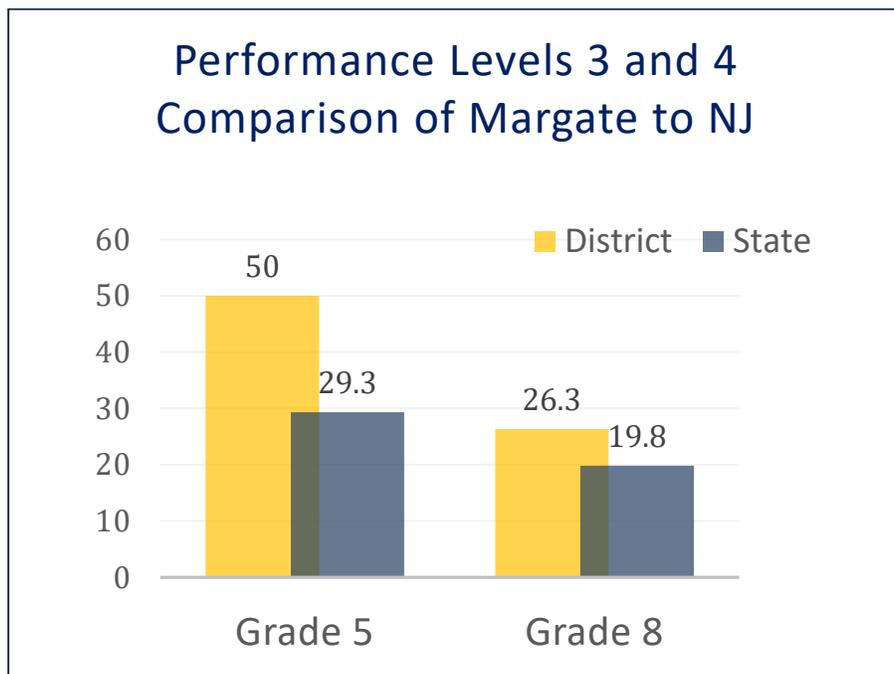
Margate City School District NJSLA Science Results: Spring 2019 Administrations

What is the NJSLA-Science?

- Federally required state assessment administered to students in grades 5, 8, and 11.
- Provides a snapshot of student performance on the New Jersey Student Learning Standards for Science (NJSLS-Science).
- Was developed in collaboration with NJ educators, the New Jersey Department of Education (NJDOE), and New Jersey's contracted science vendors
- Is significantly different from the New Jersey Assessment of Skills and Knowledge (NJASK) because NJSLS-Science are more rigorous standards and NJSLA-Science focuses on the application of science knowledge and skills rather than memorization of content.

Performance Level Summary

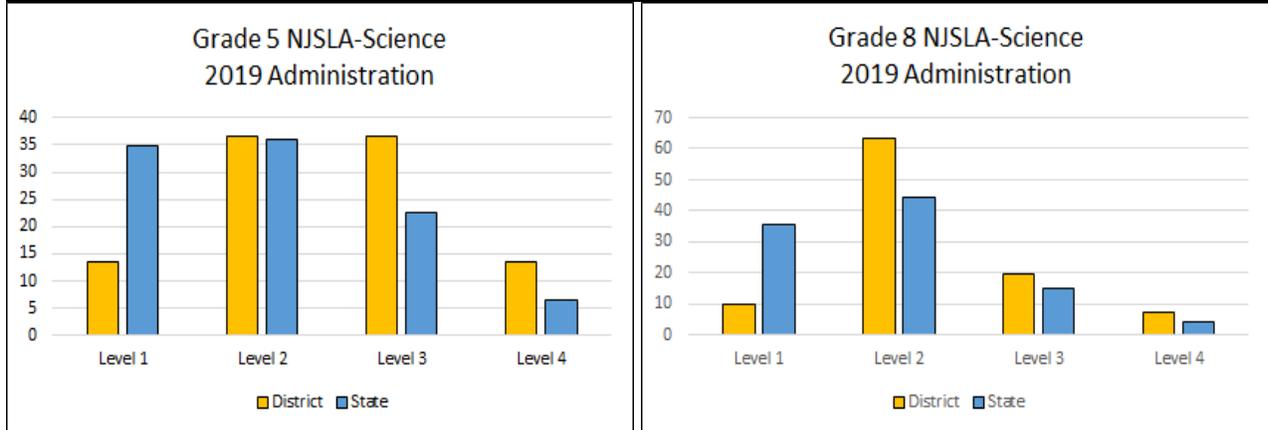
Students performing at Level 3 and Level 4 are considered proficient and above; they demonstrate appropriate or exemplary understanding of the Disciplinary Core Ideas (DCIs) and Science and Engineering Practices (SEPs) of the New Jersey Student Learning Standards for Science.



Breakdown of Performance Level Percentages

Comparison of Margate City School District to New Jersey

Grade	Level 1		Level 2		Level 3		Level 4	
	District	State	District	State	District	State	District	State
5	13.5	34.8	36.5	36.0	36.5	22.7	13.5	6.6
8	9.8	35.7	63.4	44.5	19.5	15.3	7.3	4.5



Performance Level Descriptors

Performance Level 1= student demonstrates **Minimal** understanding

Performance Level 2= student demonstrates **Limited** understanding

Performance Level 3= student demonstrates **Appropriate grade-Level** understanding

Performance Level 4= student demonstrates **Advanced** understanding

Number of Students Tested: 93

Grade 5 – 52

Grade 8 – 41

Subgroup Results:

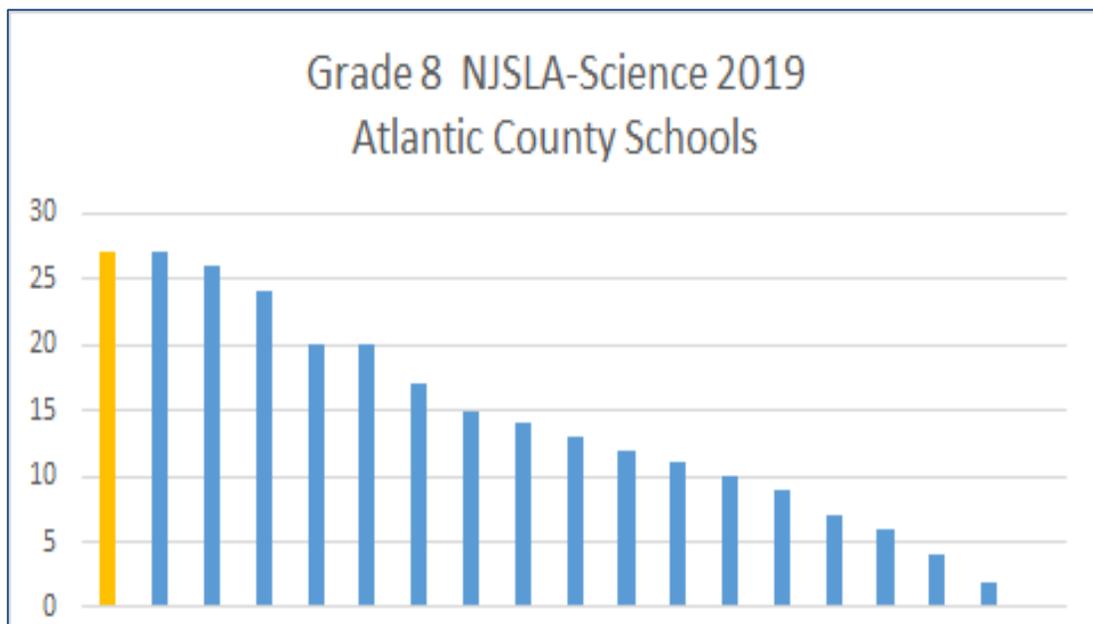
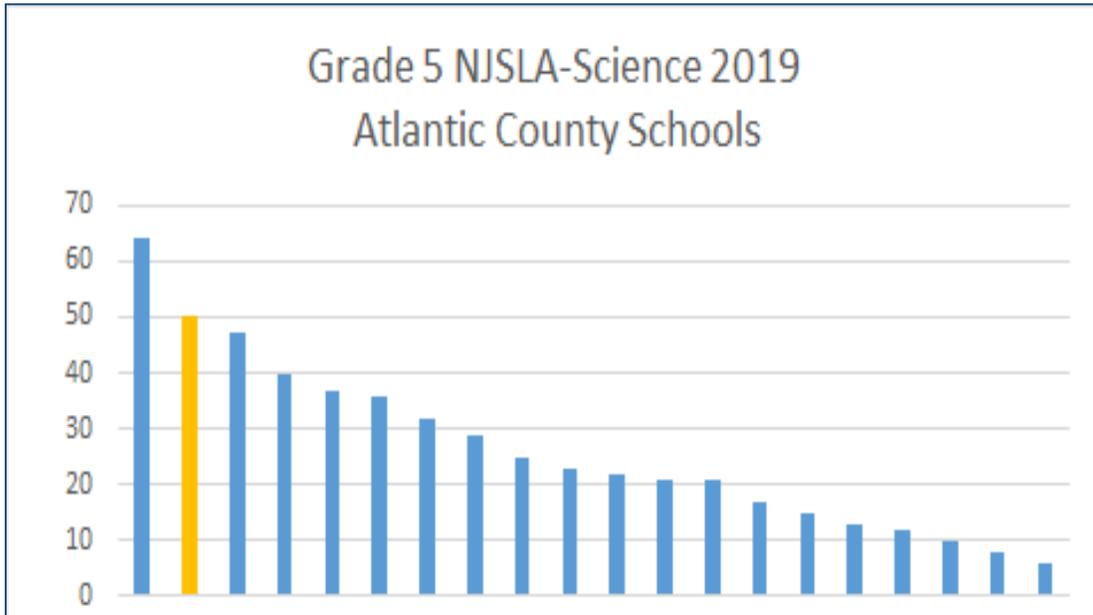
Unable to report publicly due to suppression rules (<10 students)

Intervention Strategies:

- Use data from this assessment to identify strengths and weaknesses in the different domains (Earth & Space, Life, and Physical Science) and practices (Investigating, Sensemaking, Critiquing)
- School year 2020-2021 - Science Curriculum Review and Revision
- Evaluation of instructional materials and methods

Rankings among Atlantic* County school districts.

Percentage of Margate students scoring 3-4 performance level.
(Margate in Gold)



*includes one Cape May County District

Frequently Asked Questions

Why did we need a new test?

- A new test was needed to measure the State's new, more rigorous science standards (NJSLA-Science) that are informing classroom instruction.
- The NJSLA-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 Sept 2016 and full implementation in grades K-5 by Sept 2017.

Why are we just learning of these results?

- This is the first year of the NJSLA-Science reporting. Results of the 2019 assessment were released to districts on March 11, 2020.

When will the NJSLA Science scores be utilized in NJQSAC?

- NJQSAC for 2021-2022 will be the first year in which results from the NJSLA-Science will be factored, using the results from the Spring 2021 administration.

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

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

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

- The NJSLA-Science assessment reflects new expectations outlined in the new science standards, the NJSLA-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 and within each of the content domains.
- The reports can be used as a catalyst for conversation and exploration of questions regarding 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 NJSLA-Science: <https://www.nj.gov/education/aps/cccs/science/mc.htm>
- NJSLA-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 NJSLA-Science and connect educators with free resources and course materials.