

RESULTS

NJSLA Science 2019

TOMS RIVER REGIONAL SCHOOLS
March 11, 2020

Measuring College
and Career
Readiness

Reference Points For Tonight's Discussion

Measurement and Progress

- **How are we doing compared to the State and our District?**

Increasing Instructional Capacity

Resources for Parents

NJSLA Science

- Grades 5, 8 and 11
 - Next Generation Science Standards
 - Computer Based
- 2018 Field test...no scores reported
- 2019 Baseline year

NJSLA Science

- Scale score range 100-300
- 4 levels of proficiency
 - Level 1...100-149 minimal understanding (Grades 5, 8 and 11)
 - Level 2...150-199 partial understanding (Grades 5, 8 and 11)
 - Level 3...200-242 proficient (Grade 5)
 - Level 3...200-230 proficient (Grade 8)
 - Level 3...200-249 proficient (Grade 11)
 - Level 4...243-300 above proficient (Grade 5)
 - Level 4...231-300 above proficient (Grade 8)
 - Level 4...250-300 above proficient (Grade 11)

Comparison Number of Students Tested State to District Spring 2019 Science

Grade	State Students Tested	District Students Tested
5	102627	1187
8	102040	1192
11	95572	1161
Total	300239	3540

Comparison of Spring 2019 District to State Science (Percentages)

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	32.7	34.8	42.2	36.0	21.6	22.7	3.5	6.6
8	35.1	35.7	47.4	44.5	14.0	15.3	3.4	4.5
11	44.7	49.1	29.7	23.6	20.1	19.5	5.6	7.8

School Grade Level Outcomes and Comparison of Schools to District
 Spring 2019
 Science Grade 5 (Percentages)

Grade 5	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District
BWD	23.6	32.7	41.1	42.2	21.9	21.6	1.4	3.5
CG	28.3	32.7	48.3	42.2	20.8	21.6	2.5	3.5
JAC	29.5	32.7	45.7	42.2	23.3	21.6	1.6	3.5
ED	36.7	32.7	42.5	42.2	13.3	21.6	7.5	3.5
HAE	25.8	32.7	43.8	42.2	27.3	21.6	3.1	3.5
ND	28.0	32.7	37.0	42.2	28.0	21.6	7.0	3.5
PB	39.7	32.7	43.6	42.2	12.8	21.6	3.8	3.5
SB	28.4	32.7	37.9	42.2	29.5	21.6	4.2	3.5
STRE	54.2	32.7	37.5	42.2	8.3	21.6	0.0	3.5
WAL	37.5	32.7	38.2	42.2	20.1	21.6	4.2	3.5
WSS	22.4	32.7	46.3	42.2	28.4	21.6	3.0	3.5
WD	38.4	32.7	42.5	42.2	19.2	21.6	0.0	3.5

School Grade Level Outcomes and Comparison of Schools to District
 Spring 2019
 Science Grade 8 (Percentages)

Grade 8	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District
Int East	31.3	35.1	46.7	47.4	18.5	14.0	3.6	3.4
Int North	33.9	35.1	49.6	47.4	12.7	14.0	3.9	3.4
Int South	41.8	35.1	46.0	47.4	9.6	14.0	2.7	3.4

School Grade Level Outcomes and Comparison of Schools to District
 Spring 2019
 Science Grade 11 (Percentages)

Grade11	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District
HS East	43.6	44.7	31.6	29.7	18.4	20.1	6.4	5.6
HS North	40.6	44.7	31.3	29.7	21.5	20.1	6.7	5.6
HS South	51.7	44.7	25.5	29.7	19.7	20.1	3.1	5.6

Comparison of Subgroups (District)
Spring 2019
Science (Percentages) N=40

Subgroup	Level 1	Level 2	Level 3	Level 4
--	2019	2019	2019	2019
District				
Female				
Male				
Hispanic				
Asian				
Black or Afr Am				
White				
2 or More				
Econ Dis				
IEP				
ELL				

Notable Achievements

- Elementary**
- Secondary**

- English Language Learners (ELLs)**
- Special Education**
 - Self contained staff created study groups to support students

Intervention Strategies

- Elementary
- Secondary

- English Language Learners (ELLs)
- Special Education
 - Cooperative grouping of students
 - Building confidence in roles within a group

Resources For Parents

Resources are made available to parents by accessing our district's website and visiting the State assessment FAQ page:

- ❖ What is PARCC/NJSLA-Science?
- ❖ State assessment testing windows
- ❖ Sample test items and tutorials
- ❖ Interpreting score reports
- ❖ Graduation requirements
- ❖ New Jersey specific PARCC information
<http://www.trschools.com/parents/>
- ❖ NJSLA-Science resources can be found at:
<https://www.measinc.com/nj/>
- ❖ Dynamic Learning Maps (DLM)
<https://dynamiclearningmaps.org/>
- ❖ Access for ELLs
<https://www.nj.gov/education/bilingual/ells/20/>
- ❖ New Jersey Department of Education (NJDOE)
<http://www.nj.gov/education/assessment/>