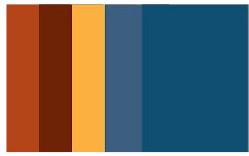




# NJSLA Science Spring 2024 Results

Jefferson Township Public Schools

November 18, 2024



# Comparison of Jefferson Township’s Student Tested Spring 2022, 2023, and 2024 NJSLA Administrations Science



## Number of Students Tested

| Grade | 2022 | 2023 | 2024 |
|-------|------|------|------|
| 5     | 189  | 171  | 180  |
| 8     | 198  | 201  | 191  |
| 11    | 220  | 210  | 207  |





# Science - Performance Levels

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Level 1 - Below Proficient

Level 2 - Near Proficient

Level 3 - Proficient

Level 4 - Advanced Proficient



# Science Subgroup Percentages



Grade 5

| Subgroup        | Number of Valid Scores | Level 1     | Level 2     | Level 3     | Level 4    | ≥ Level 3   |
|-----------------|------------------------|-------------|-------------|-------------|------------|-------------|
| State           | 97,918                 | 35.3        | 37.1        | 21.1        | 6.4        | 27.6        |
| <b>District</b> | <b>178</b>             | <b>33.1</b> | <b>42.7</b> | <b>21.9</b> | <b>2.2</b> | <b>24.2</b> |
| Female          | 83                     | 36.1        | 41.0        | 19.3        | 3.6        | 22.9        |
| Male            | 95                     | 30.5        | 44.2        | 24.2        | 1.1        | 25.3        |
| Hispanic        | 24                     | 54.2        | 37.5        | 8.3         | 0.0        | 8.3         |
| Asian           | 5                      | *           | *           | *           | *          | *           |
| Black           | 7                      | *           | *           | *           | *          | *           |
| NH/PI           | 0                      | *           | *           | *           | *          | *           |
| White           | 132                    | 30.3        | 47.0        | 20.5        | 2.3        | 22.7        |
| 2 or more       | 10                     | 10.0        | 20.0        | 60.0        | 10.0       | 70.0        |
| Econ Dis.       | 25                     | 44.0        | 36.0        | 20.0        | 0.0        | 20.0        |
| ML              | 5                      | 60.0        | 40.0        | 0.0         | 0.0        | 0.0         |
| IEP             | 37                     | 56.8        | 32.4        | 10.8        | 0.0        | 10.8        |
| 504             | 10                     | 20.0        | 70.0        | 10.0        | 0.0        | 10.0        |



# Science Subgroup Percentages



Grade 8

| Subgroup        | Number of Valid Scores | Level 1     | Level 2     | Level 3     | Level 4    | ≥ Level 3   |
|-----------------|------------------------|-------------|-------------|-------------|------------|-------------|
| State           | 99,685                 | 36.1        | 45.2        | 13.9        | 4.9        | 18.8        |
| <b>District</b> | <b>189</b>             | <b>26.5</b> | <b>47.1</b> | <b>21.2</b> | <b>5.3</b> | <b>26.5</b> |
| Female          | 94                     | 19.1        | 59.6        | 18.1        | 3.2        | 21.3        |
| Male            | 95                     | 33.7        | 34.7        | 24.2        | 7.4        | 31.6        |
| Hispanic        | 42                     | 38.1        | 52.4        | 7.1         | 2.4        | 9.5         |
| Asian           | 5                      | *           | *           | *           | *          | *           |
| Black           | 1                      | *           | *           | *           | *          | *           |
| NH/PI           | 0                      | *           | *           | *           | *          | *           |
| White           | 139                    | 23.4        | 48.2        | 23.4        | 5.1        | 28.5        |
| 2 or more       | 4                      | *           | *           | *           | *          | *           |
| Econ Dis.       | 23                     | 43.5        | 52.2        | 0.0         | 4.3        | 4.3         |
| ML              | 7                      | *           | *           | *           | *          | *           |
| IEP             | 43                     | 66.7        | 28.6        | 2.4         | 2.4        | 4.8         |
| 504             | 13                     | 23.1        | 61.5        | 15.4        | 0.0        | 15.4        |



# Science Subgroup Percentages



Grade 11

| Subgroup        | Number of Valid Scores | Level 1     | Level 2     | Level 3     | Level 4    | ≥ Level 3   |
|-----------------|------------------------|-------------|-------------|-------------|------------|-------------|
| State           | 98,881                 | 45.4        | 26.5        | 19.4        | 8.7        | 28.1        |
| <b>District</b> | <b>202</b>             | <b>34.2</b> | <b>27.2</b> | <b>29.2</b> | <b>9.4</b> | <b>38.6</b> |
| Female          | 103                    | 33.0        | 30.1        | 30.1        | 6.8        | 36.9        |
| Male            | 99                     | 35.4        | 24.2        | 28.3        | 12.1       | 40.4        |
| Hispanic        | 28                     | 46.4        | 32.1        | 17.9        | 3.6        | 21.4        |
| Asian           | 9                      | *           | *           | *           | *          | *           |
| Black           | 5                      | *           | *           | *           | *          | *           |
| NH/PI           | 0                      | *           | *           | *           | *          | *           |
| White           | 152                    | 32.9        | 27.6        | 29.6        | 9.9        | 39.5        |
| 2 or more       | 6                      | *           | *           | *           | *          | *           |
| Econ Dis.       | 13                     | 61.5        | 15.4        | 15.4        | 7.7        | 23.1        |
| ML              | 1                      | *           | *           | *           | *          | *           |
| IEP             | 35                     | 71.4        | 22.9        | 5.7         | 0.0        | 5.7         |
| 504             | 15                     | 33.3        | 40.0        | 20.0        | 6.7        | 26.7        |



# Jefferson Township's Spring 2024 NJSLA School- & Grade-Level Outcomes Science Grade 5 - Percentages



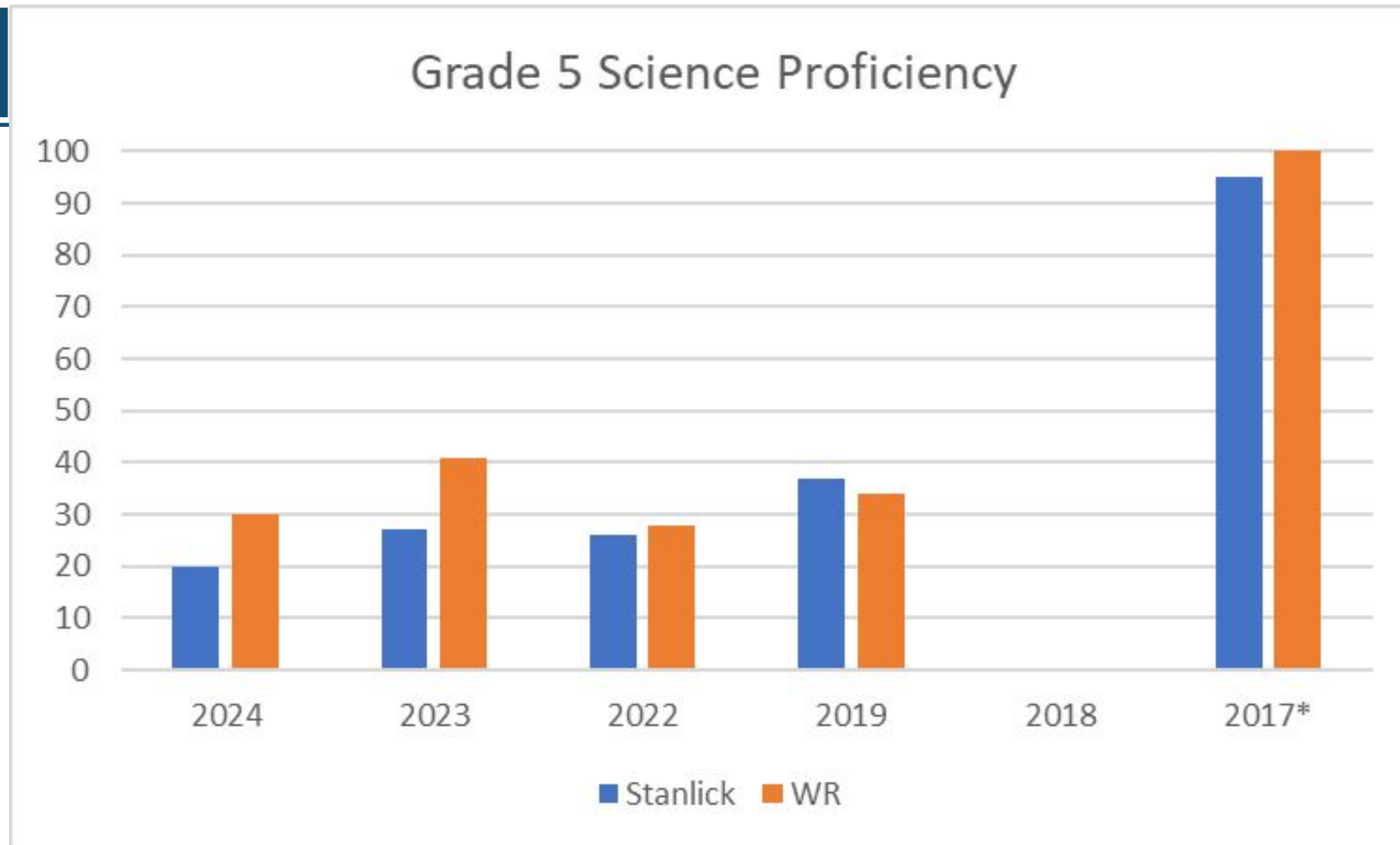
## New Jersey Student Learning Assessment - Science (NJSLA-S) Grade 5

**Purpose:** This report describes group performance in using the domains and practices, in comparison to state and district averages.

### PERFORMANCE DISTRIBUTION BY %

|                                              | 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 |
| <b>STATE</b><br>                             | 96,463                               |                                                           |              |                  |                         |                       |                      |
| <b>DISTRICT</b><br>                          | 178                                  |                                                           |              |                  |                         |                       |                      |
| <b>ARTHUR STANLICK ELEMENTARY SCHOOL</b><br> | 97                                   |                                                           |              |                  |                         |                       |                      |
| <b>WHITE ROCK ELEMENTARY SCHOOL</b><br>      | 81                                   |                                                           |              |                  |                         |                       |                      |





\*2017 - NJASK

2018 - transitioned to NJSLA Science





# Intervention Strategies



- Science curriculum council meetings in grades K-5 and department meetings at the middle school and high school will continue to review
  - Review of released test items
  - Alignment of lessons with curriculum and standards
  - Ways to have students experience online assessments similar to NJSLA
  - Implement LinkIt Benchmark assessment 3x per year
    - Expose students to online science assessments similar to NJSLA
    - Track student performance levels
    - Focus instruction on areas identified as in need of improvement