NJSLA RESULTS, DLM RESULTS, ACCESS FOR ELLs RESULTS
OLD TAPPAN PUBLIC SCHOOLS OCTOBER 2022


# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM 

- In school year 2018-2019, PARCC (Partnership for Assessment of Readiness for College and Careers) became the New Jersey Assessment of Student Learning (NJSLA).
- Students take NJSLA English Language Arts and Literacy Assessments (ELA/L) in grades 3 - 11. Students take NJSLA Mathematics Assessments in grades 3 - 8 and End-of-Course Assessments in Algebra I, Geometry, and Algebra II. Student take NJSLA Science in grades 5, 8, and 11.
- This assessment replaced the HSPA (High School Proficiency Assessment).
- We did not take the NJSLA in the spring of 2020 and 2021 due to the pandemic.


## NJSLA PERFORMANCE LEVELS <br> (SAME AS PARCC)

- Level 1: Not yet meeting grade-level expectations
- Level 2: Partially meeting grade-level expectations
- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- Level 5: Exceeding grade-level expectations


## NEW JERSEY'S 2022 NJSLA OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

|  | Not Yet <br> Meeting <br> (Level 1) | Partially <br> Meeting <br> (Level 2) | Approaching <br> Expectations <br> (Level 3) | Meeting <br> Expectations <br> (Level 4) | Exceeding <br> Expectations <br> (Level 5) | $\% ~>=$ <br> Level 4 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | $20.1 \%$ | $15.5 \%$ | $22.0 \%$ | $36.2 \%$ | $6.2 \%$ | $42.4 \%$ |
| Grade 4 | $14.4 \%$ | $14.3 \%$ | $21.9 \%$ | $35.3 \%$ | $14.1 \%$ | $49.4 \%$ |
| Grade 5 | $12.5 \%$ | $14.7 \%$ | $23.2 \%$ | $40.4 \%$ | $9.2 \%$ | $49.6 \%$ |
| Grade 6 | $10.6 \%$ | $15.6 \%$ | $26.3 \%$ | $37.4 \%$ | $10.2 \%$ | $47.5 \%$ |
| Grade 7 | $12.3 \%$ | $13.5 \%$ | $21.5 \%$ | $31.4 \%$ | $21.3 \%$ | $52.7 \%$ |
| Grade 8 | $14.3 \%$ | $13.2 \%$ | $21.2 \%$ | $35.8 \%$ | $15.6 \%$ | $51.3 \%$ |

## NEW JERSEY'S 2022 NJSLA OUTCOMES MATHEMATICS

|  | Not Yet <br> Meeting <br> (Level 1) | Partially <br> Meeting <br> (Level 2) | Approaching <br> Expectations <br> (Level 3) | Meeting <br> Expectations <br> (Level 4) | Exceeding <br> Expectations <br> (Level 5) | $\%>=$ <br> Level 4 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | $13.3 \%$ | $18.3 \%$ | $23.0 \%$ | $32.8 \%$ | $12.6 \%$ | $4.5 .4 \%$ |
| Grade 4 | $13.1 \%$ | $22.6 \%$ | $24.8 \%$ | $33.2 \%$ | $6.2 \%$ | $39.4 \%$ |
| Grade 5 | $15.1 \%$ | $23.0 \%$ | $25.9 \%$ | $28.9 \%$ | $7.1 \%$ | $36.1 \%$ |
| Grade 6 | $15.3 \%$ | $24.9 \%$ | $28.5 \%$ | $26.0 \%$ | $5.3 \%$ | $31.3 \%$ |
| Grade 7 | $10.9 \%$ | $23.6 \%$ | $31.5 \%$ | $28.9 \%$ | $5.1 \%$ | $34.1 \%$ |
| Grade 8* | $30.4 \%$ | $31.9 \%$ | $22.3 \%$ | $14.6 \%$ | $0.8 \%$ | $1.5 .4 \%$ |
| Algebra I | $17.8 \%$ | $22.7 \%$ | $24.7 \%$ | $31.9 \%$ | $2.9 \%$ | $34.8 \%$ |
| Geometry | $6.9 \%$ | $18.9 \%$ | $30.1 \%$ | $37.8 \%$ | $6.2 \%$ | $4.0 \%$ |

Note: Numbers may not sum to $100 \%$ due to rounding.

* Note: Approximately 30,000 New Jersey students participated in the NJSLA

Algebra I assessment while in middle school. Thus, NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole.

## LOOKING AT OUR SCORES RESULTS*

*Numbers may not sum to $100 \%$ due to rounding.

## OLD TAPPAN'S

## 2022 NJSLA GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

|  | Count of Valid Test Scores/ Eligible Students | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | $\begin{aligned} & \text { Meeting } \\ & \text { Expectations } \\ & \text { (Level 4) } \end{aligned}$ | Exceeding Expectation (Level 5) | District \% >= Level 4 | NJ \% > $=$ Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 78/79 | $<$ | $<$ | 14.1\% | 48.7\% | 24.4\% | 73.1\% | 42.4\% |
| Grade 4 | 89/89 | $<$ | $<$ | 15.7\% | 53.9\% | 25.8\% | 79.7\% | 49.4\% |
| Grade 5 | 74/75 | $<$ | $<$ | 14.9\% | 58.1\% | 25.7\% | 83.8\% | 49.6\% |
| Grade 6 | 78/78 | $<$ | $<$ | 21.8\% | 51.3\% | 19.2\% | 70.5\% | 47.5\% |
| Grade 7 | 96/98 | $<$ | $<$ | $<$ | 43.8\% | 42.7\% | 86.5\% | 52.7\% |
| Grade 8 | 77/77 | $<$ | $<$ | $<$ | 37.7\% | 48.1\% | 85.5\% | 51.3\% |

Note: Numbers may not sum to $100 \%$ due to rounding. These scores represent in-district test-takers of all abilities. Those students who took an alternate assessment to the NJSLA, the DLM, are so few in number that they are not presented in this report for privacy purposes. "<" indicates fewer than 10 students in the category.

## OLD TAPPAN'S

## 2022 NJSLA GRADE-LEVEL OUTCOMES MATHEMATICS

|  | Count of Valid Test Scores/ Eligible Students | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approachin <br> g Expectation <br> s <br> (Level 3) | Meeting Expectatio ns (Level 4 ) | Exceeding Expectatio n (Level 5) | District \% >= Level 4 | NJ \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 79/80 | $<$ | < | 15.2\% | 48.1\% | 31.6\% | 79.7\% | 45.4\% |
| Grade 4 | 90/90 | < | < | 17.8\% | 60.0\% | 17.8\% | 77.8\% | 39.4\% |
| Grade 5 | 76/77 | < | < | 27.6\% | 59.2\% | 7.9\% | 67.1\% | 36.1\% |
| Grade 6 | 77/77 | $<$ | < | 35.1\% | 41.6\% | 10.4\% | 52.0\% | 31.3\% |
| Grade 7 | 95/97 | $<$ | $<$ | 31.6\% | 45.3\% | 15.8\% | 61.1\% | 34.1\% |
| Grade 8* | 31/31 | $<$ | $<$ | $<$ | 32.3\% | $<$ | 35.5\% | 1.5.4\% |
| Algebra 1 | 44/44 | $<$ | $<$ | $<$ | 65.9\% | 34.1\% | 100.0\% | 34.8\% |
| Geometry | 4/4 | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | 44.0\% |

Note: Numbers may not sum to $100 \%$ due to rounding. These scores represent in-district test-takers of all abilities. Those students who took an alternate assessment to the NJSLA, the DLM, are so few in number that they are not presented in this report for privacy purposes. * Note: Middle school students participate in the NJSLA Algebra I assessment, so the NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole. "<" indicates fewer than 10 students in the category.

## ENGLISH LANGUAGE ARTS/LITERACY AVERAGE OVERALL SCORES



## MATHEMATICS AVERAGE OVERALL SCORES



## DISTRICT ELA BY SUBGROUP*

|  | Not Yet Meeting (Level 1) Percent | Partially <br> Meeting <br> (Level 2) <br> Percent | Approaching Expectations (Level 3) Percent | Meeting Expectations (Level 4) Percent | Exceeding Expectations (Level 5) Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | < | 7 | 16 | 49 | 27 |
| Female | < | $<$ | 9 | 49 | 37 |
| White | $<$ | 7 | 15 | 49 | 27 |
| Asian | < | $<$ | 8 | 50 | 38 |
| Native Haw./Pac. Islander | < | < | < | < | < |
| Hispanic/Latino | < | < | < | 41 | < |
| Two or More Races | $<$ | < | < | < | < |
| IEP - No | < | 3 | 11 | 51 | 34 |
| IEP - Yes | < | 27 | 27 | 31 | < |
| 504 Plan | $<$ | $<$ | 31 | 40 | < |
| ELL | < | < | < | < | < |

* A subgroup is any group of 10 students or more.

Percents rounded to the nearest whole percent.
Due to rounding, sums may not total $100 \%$.
"<" indicates fewer than 10 students in the category.

## DISTRICT MATH BY SUBGROUP*

|  | Not Yet <br> Meeting <br> (Level 1) <br> Percent | Partially <br> Meeting <br> (Level 2) <br> Percent | Approaching <br> Expectations <br> (Level 3) <br> Percent | Meeting <br> Expectations <br> (Level 4) <br> Percent | Exceeding <br> Expectations <br> (Level 5) <br> Percent |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Male | $<$ | 7 | 20 | 51 | 19 |

* A subgroup is any group of 10 students or more.

Percents rounded to the nearest whole percent.
Due to rounding, sums may not total $100 \%$.
"<" indicates fewer than 10 students in the category.

## COMPARISON OF OLD TAPPAN'S

## SPRING 2018 AND 2019 ENGLISH LANGUAGE ARTS/LITERACY TEST SCORE PERCENTAGES TO OLD TAPPAN'S SPRING 2022 SCORE PERCENTAGES

|  | Did Not Meet Expectations (Level 1) |  |  | Partially Met <br> Expectations <br> (Level 2) |  |  | Approached Expectations (Level 3) |  |  | Met <br> Expectations (Level 4) |  |  | Exceeded Expectations (Level 5) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ | $\underline{2018}$ | 2019 | $\underline{2022}$ | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ | $\underline{2018}$ | 2019 | $\underline{2022}$ | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ |
| Grade 3 | 0.0\% | 6.2\% | 5.1\% | 3.5\% | 1.5\% | 7.7\% | 15.1\% | 18.5\% | 14.1\% | 70.9\% | 55.4\% | 48.7\% | 10.5\% | 18.5\% | 24.4\% |
| Grade 4 | 3.0\% | 0.0\% | 1.1\% | 3.0\% | 1.1\% | 3.4\% | 15.2\% | 15.2\% | 15.7\% | 37.9\% | 55.4\% | 53.9\% | 40.9\% | 28.3\% | 25.8\% |
| Grade 5 | 0.0\% | 1.4\% | 0.0\% | 4.4\% | 6.9\% | 1.4\% | 10.3\% | 11.1\% | 14.9\% | 70.6\% | 45.8\% | 58.1\% | 14.7\% | 34.7\% | 25.7\% |
| Grade 6 | 0.0\% | 0.0\% | 0.0\% | 1.3\% | 0.0\% | 7.7\% | 9.0\% | 8.7\% | 21.8\% | 56.4\% | 59.4\% | 51.3\% | 33.3\% | 31.9\% | 19.2\% |
| Grade 7 | 0.0\% | 1.3\% | 0.0\% | 2.6\% | 2.5\% | 5.2\% | 10.5\% | 3.8\% | 8.3\% | 42.1\% | 29.1\% | 43.8\% | 44.7\% | 63.3\% | 42.7\% |
| Grade 8 | 0.0\% | 0.0\% | 1.3\% | 2.4\% | 2.6\% | 9.1\% | 7.2\% | 6.6\% | 3.9\% | 31.3\% | 26.3\% | 37.7\% | 59.0\% | 64.5\% | 48.1\% |

## COMPARISON OF OLD TAPPAN'S SPRING 2018 AND 2019 MATHEMATICS TEST SCORES PERCENTAGES TO OLD TAPPAN'S SPRING 2022 SCORE PERCENTAGES

|  | Did Not Meet Expectations (Level 1) |  |  | Partially Met Expectations (Level 2) |  |  | Approached <br> Expectations <br> (Level 3) |  |  | Met Expectations (Level 4) |  |  | Exceeded Expectations (Level 5) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ | $\underline{2018}$ | $\underline{2019}$ | 2022 | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ | $\underline{2018}$ | $\underline{2019}$ | $\underline{2022}$ |
| Grade 3 | 0.0\% | 3.0\% | 1.3\% | 5.8\% | 9.0\% | 3.8\% | 23.3\% | 16.4\% | 15.2\% | 58.1\% | 47.8\% | 48.1\% | 12.8\% | 23.9\% | 31.6\% |
| Grade 4 | 0.0\% | 0.0\% | 1.1\% | 3.0\% | 4.3\% | 3.3\% | 20.9\% | 21.7\% | 17.8\% | 65.7\% | 58.7\% | 60.0\% | 10.4\% | 15.2\% | 17.8\% |
| Grade 5 | 1.5\% | 1.4\% | 0.0\% | 5.9\% | 6.9\% | 5.3\% | 22.1\% | 20.8\% | 27.6\% | 50.0\% | 54.2\% | 59.2\% | 21.0\% | 16.7\% | 7.9\% |
| Grade 6 | 1.3\% | 1.4\% | 2.6\% | 6.3\% | 10.0\% | 10.4\% | 32.9\% | 30.0\% | 35.1\% | 44.3\% | 44.3\% | 41.6\% | 15.2\% | 14.3\% | 10.4\% |
| Grade 7 | 0.0\% | 1.4\% | 0.0\% | 11.3\% | 11.1\% | 7.4\% | 19.7\% | 26.4\% | 31.6\% | 49.3\% | 34.7\% | 45.3\% | 19.7\% | 26.4\% | 15.8\% |
| Grade 8* | 9.8\% | 12.2\% | 19.4\% | 12.2\% | 12.2\% | 19.4\% | 34.1\% | 24.4\% | 25.8\% | 43.9\% | 51.2\% | 32.3\% | 0.0\% | 0.0\% | 3.2\% |
| Algebra 1 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 43.5\% | 57.1\% | 65.9\% | 56.5\% | 42.9\% | 34.!\% |
| Geometry | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

*Some students in Grade 8 participated in the NJSLA Algebra I assessment in place of the $8^{\text {th }}$ Grade Math assessment.
Thus, NJSLA Math 8 outcomes are not representative of Grade 8 performance as a whole.
Note: Percentages may not total 100 due to rounding.
Note: Although pre-COVID and post-COVID scores are might not be comparable, we have included the historical information.

## DATA ANALYSIS PLAN: DRILLING DOWN

School-Level Data:
Math, ELA, reading and writing, and also by grade levels

Disaggregated Data: by categories, (i.e., standards, sub-claims)

Student
Analysis

## GRADE 3 LANGUAGE ARTS SUBCLAIM OUTCOMES

|  | BELOW Expectations | NEARLY MEETS Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Literary Text | 15\% | 17\% | 68\% |
| Informational Text | 17\% | 22\% | 62\% |
| Vocabulary | 19\% | 14\% | 67\% |
| Writing Expression | 9\% | 18\% | 73\% |
| Language Conventions | 8\% | 6\% | 86\% |

## GRADE 4 LANGUAGE ARTS SUBCLAIM OUTCOMES

| 89 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Literary Text | $16 \%$ | $10 \%$ | $74 \%$ |
| Informational <br> Text | $19 \%$ | $12 \%$ | $69 \%$ |
| Vocabulary | $16 \%$ | $19 \%$ | $65 \%$ |
| Writing <br> Expression <br> Language <br> Conventions | $11 \%$ | $20 \%$ | $69 \%$ |

## GRADE 5 LANGUAGE ARTS SUBCLAIM OUTCOMES

| 74 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Literary Text | $\mathbf{8 \%}$ | $16 \%$ | $76 \%$ |
| Informational <br> Text | $4 \%$ | $20 \%$ | $76 \%$ |
| Vocabulary | $11 \%$ | $27 \%$ | $62 \%$ |
| Writing <br> Expression <br> Language <br> Conventions | $\mathbf{1 \%}$ | $4 \%$ | $95 \%$ |

## GRADE 6 LANGUAGE ARTS SUBCLAIM OUTCOMES

| 78 students | EELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Literary Text | $13 \%$ | $23 \%$ | $64 \%$ |
| Informational <br> Text | $15 \%$ | $24 \%$ | $60 \%$ |
| Vocabulary | $18 \%$ | $32 \%$ | $50 \%$ |
| Writing <br> Expression <br> Language <br> Conventions | $6 \%$ | $13 \%$ | $81 \%$ |

## GRADE 7 <br> LANGUAGE ARTS SUBCLAIM OUTCOMES

| 96 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Informational <br> Text | $8 \%$ | $18 \%$ | $75 \%$ |
| Vocabulary | $14 \%$ | $23 \%$ | $81 \%$ |
| Writing <br> Expression | $6 \%$ | $11 \%$ | $82 \%$ |
| Language <br> Conventions | $4 \%$ | $14 \%$ | $82 \%$ |

## GRADE 8 LANGUAGE ARTS SUBCLAIM OUTCOMES

| 77 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Literary Text | $12 \%$ | $18 \%$ | $70 \%$ |
| Informational <br> Text | $14 \%$ | $13 \%$ | $73 \%$ |
| Vocabulary | $13 \%$ | $16 \%$ | $71 \%$ |
| Writing <br> Expression <br> Language <br> Conventions | $5 \%$ | $8 \%$ | $87 \%$ |

## GRADE 3 MATHEMATICS SUBCLAIM OUTCOMES

| 79 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $8 \%$ | $19 \%$ | $73 \%$ |
| Supporting <br> Content | $10 \%$ | $15 \%$ | $75 \%$ |
| Reasoning | $10 \%$ | $16 \%$ | $73 \%$ |
| Modeling | $6 \%$ | $11 \%$ | $82 \%$ |

## GRADE 4 MATHEMATICS SUBCLAIM OUTCOMES

| 90 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $4 \%$ | $16 \%$ | $80 \%$ |
| Supporting <br> Content | $16 \%$ | $22 \%$ | $62 \%$ |
| Reasoning | $8 \%$ | $21 \%$ | $71 \%$ |
| Modeling | $11 \%$ | $21 \%$ | $68 \%$ |

## GRADE 5 MATHEMATICS SUBCLAIM OUTCOMES

| 76 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $9 \%$ | $28 \%$ | $63 \%$ |
| Supporting <br> Content | $13 \%$ | $29 \%$ | $58 \%$ |
| Reasoning | $13 \%$ | $32 \%$ | $55 \%$ |
| Modeling | $14 \%$ | $17 \%$ | $69 \%$ |

## GRADE 6 MATHEMATICS SUBCLAIM OUTCOMES

| 77 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $17 \%$ | $38 \%$ | $45 \%$ |
| Supporting <br> Content | $17 \%$ | $26 \%$ | $57 \%$ |
| Reasoning | $19 \%$ | $25 \%$ | $56 \%$ |
| Modeling | $26 \%$ | $21 \%$ | $53 \%$ |

## GRADE 7 MATHEMATICS SUBCLAIM OUTCOMES

| 95 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $14 \%$ | $26 \%$ | $60 \%$ |
| Supporting <br> Content | $11 \%$ | $25 \%$ | $64 \%$ |
| Reasoning | $15 \%$ | $17 \%$ | $68 \%$ |
| Modeling | $22 \%$ | $22 \%$ | $56 \%$ |

## GRADE 8 MATHEMATICS SUBCLAIM OUTCOMES

| 31 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $35 \%$ | $32 \%$ | $32 \%$ |
| Supporting <br> Content | $45 \%$ | $23 \%$ | $32 \%$ |
| Reasoning | $19 \%$ | $32 \%$ | $48 \%$ |
| Modeling | $58 \%$ | $6 \%$ | $35 \%$ |

## ALGEBRA I MATHEMATICS SUBCLAIM OUTCOMES

| 44 students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $0 \%$ | $0 \%$ | $100 \%$ |
| Supporting <br> Content | $0 \%$ | $0 \%$ | $100 \%$ |
| Reasoning | $2 \%$ | $2 \%$ | $95 \%$ |
| Modeling | $9 \%$ | $16 \%$ | $75 \%$ |

## GEOMETRY MATHEMATICS SUBCLAIM OUTCOMES

| M students | BELOW <br> Expectations | NEARLY <br> MEETS <br> Expectations | MEETS OR <br> EXCEEDS <br> Expectations |
| :---: | :---: | :---: | :---: |
| Major Content | $/$ | $/$ | $/$ |
| Supporting <br> Content | $/$ | $/$ | $/$ |
| Reasoning | $/$ | $/$ | $/$ |
| Modeling | $/$ | $/$ |  |

## WHAT ARE WE DOING?

## We are:



- Discussing levels of questioning and test language so daily instruction is more compatible with standardized assessment.
- Reviewing Evidence-Based Statements so that teachers see which skills students performed well on and which skills require more attention.
- Analyzing present and previous students' results to guide instruction in order to provide the appropriate amount of instructional support for students.
- Sharpening focus on extended-constructed student responses so that students have more experiences writing longer responses, with developed thoughts, to questions.
- Sharpening focus on vocabulary instruction and the integration of new words into writing.


## NJSLA SCIENCE (NJSLA-S) ASSESSMENT

- In 2018, New Jersey schools administered the New Jersey Student Learning Assessment (NJSLA) in Science as a field test to students in Grades 5 and 8. This replaced the NJ ASK Science Assessment, which was administered in Grades 4 and 8 as a paper-and-pencil test.
- In 2019, students in Grades 5 and 8 took NJSLA Science for the first time to earn a score. Then we did not test in 2020 and 2021. We resumed testing in 2022, which will establish a new benchmark.

Unlike the other NJSLA assessments, this Science assessment is scored on four (4) performance levels, not on five (5) performance levels.

## NJSLA-SCIENCE PERFORMANCE LEVELS

- Level 1: Demonstrated minimal understanding of the New Jersey Student Learning Standards - Science (100-149)
- Level 2: Demonstrated limited understanding of the New Jersey Student Learning Standards - Science (150-199)
- Level 3: Demonstrated appropriate understanding of the New Jersey Student Learning Standards - Science (200249)
- Level 4: Demonstrated advanced understanding of the New Jersey Student Learning Standards - Science (250-300)


## NEW JERSEY'S 2022 NJSLA OUTCOMES - SCIENCE

|  | Minimal <br> (Level 1) | Limited <br> (Level 2) | Appropriate <br> (Level 3) | Advanced <br> (Level 4) | $\% ~>=$ <br> Level 3 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Grade 5 | $41.6 \%$ | $32.9 \%$ | $18.2 \%$ | $7.4 \%$ | $25.5 \%$ |
| Grade 8 | $40.9 \%$ | $43.5 \%$ | $12.0 \%$ | $3.6 \%$ | $15.6 \%$ |

## LOOKING AT OUR SCORES RESULTS*

*Numbers may not sum to $100 \%$ due to rounding.

## SCIENCE AVERAGE OVERALL SCORES



## SCIENCE BY SUBGROUP*

| Minimal <br> (Level 1) <br> Percent |  | Limited <br> (Level 2) <br> Percent |  | Appropriate <br> (Level 3) <br> Percent |  | Advanced <br> (Level 4) <br> Percen |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 5 | 8 | 5 | 8 | 5 | 8 | 5 | 8 |
| Male | $<$ | $<$ | 41 | 44 | 36 | 23 | $<$ | $<$ |
| Female | $<$ | $<$ | 41 | 35 | 35 | 38 | $<$ | $<$ |
| White | $<$ | $<$ | 45 | 43 | 29 | 30 | $<$ | $<$ |
| Native Hawaiian/Pacific <br> Islander | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |
| Asian | $<$ | $<$ | 33 | $<$ | 47 | $<$ | $<$ | $<$ |
| Hispanic/Latino | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |
| Two or More Races | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |
| IEP - Yes | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |
| IEP - No | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |
| 504 Plan | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |
| ELL | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ | $<$ |

* A subgroup is any group of 10 students or more.

Percents rounded to the nearest whole percent.
Due to rounding, sums may not total $100 \%$.
"<" indicates fewer than 10 students in the category.

## DISTRICT SCIENCE BY SUBGROUP*

|  | Minimal (Level 1) Percent | Limited (Level 2) Percent | Appropriate (Level 3) Percent | Advanced (Level 4) Percent |
| :---: | :---: | :---: | :---: | :---: |
| Male | 13 | 42 | 29 | 16 |
| Female | $<$ | 38 | 37 | $<$ |
| White | 16 | 44 | 29 | 11 |
| Asian | $<$ | 33 | 38 | 19 |
| Native Hawaiian/Pacific Islander | < | < | < | < |
| Hispanic/Latino | $<$ | < | < | < |
| Two or More Races | $<$ | < | < | $<$ |
| IEP - Yes | $<$ | $<$ | < | < |
| IEP - No | $<$ | $<$ | $<$ | < |
| 504 Plan | $<$ | $<$ | $<$ | $<$ |
| ELL | $<$ | $<$ | $<$ | $<$ |

* A subgroup is any group of 10 students or more.

Percents rounded to the nearest whole percent.
Due to rounding, sums may not total $100 \%$.
" $<$ " indicates fewer than 10 students in the category.

## DATA ANALYSIS PLAN: DRILLING DOWN

## School-Level Data: Science by grade levels

Disaggregated Data: by categories, (i.e., standards, sub-claims)

Student
Analysis

## GRADE 5 SCIENCE SUBCLAIM OUTCOMES

| 77 students | BELOW |
| :---: | :---: | :---: | :---: |
| Expectations |  | | NEAR/ MET |
| :---: |
| Expectations | | ABOVE |
| :---: |
| Expectations |$|$| Earth \& Space <br> Science | $25 \%$ | $51 \%$ | $24 \%$ |
| :---: | :---: | :---: | :---: |
| Life Science | $37 \%$ | $49 \%$ | $14 \%$ |
| Physical Science | $29 \%$ | $55 \%$ | $16 \%$ |
| Investigating <br> Practices | $25 \%$ | $63 \%$ | $12 \%$ |
| Sense Making <br> Practices | $37 \%$ | $45 \%$ | $18 \%$ |
| Critiquing Practices | $34 \%$ | $43 \%$ | $22 \%$ |

## GRADE 8 SCIENCE SUBCLAIM OUTCOMES

| 77 students | BELOW <br> Expectations | NEAR/ MET <br> Expectations | ABOVE <br> Expectations |
| :---: | :---: | :---: | :---: |
| Earth \& Space <br> Science | $30 \%$ | $57 \%$ | $13 \%$ |
| Life Science | $36 \%$ | $34 \%$ | $30 \%$ |
| Physical Science | $27 \%$ | $57 \%$ | $16 \%$ |
| Investigating <br> Practices | $22 \%$ | $60 \%$ | $18 \%$ |
| Sense Making <br> Practices | $23 \%$ | $56 \%$ | $21 \%$ |
| Critiquing Practices | $30 \%$ | $44 \%$ | $26 \%$ |

## WHAT ARE WE DOING?

## We are:

- Reviewing the Science standards across the grade levels, not only looking at the tested grades.
- Reviewing Evidence-Based Statements and NJSLA-S subclaims across grades so that we start to identify which skills students performed well on and which skills require more attention.
- Looking at current students' results to guide instruction and classroom levels of questioning, in order to provide the appropriate amount of instructional support.
- Reviewing Start Strong test results to offer support and guide instruction.
- Restarting a longitudinal analysis of scores.


## DLM ELA, MATH, AND SCIENCE SCORES

The DLM (Dynamic Learning Maps) were administered in the spring of 2022 to special-needs students, who are typically ineligible to take the NJSLA and who are schooled both in and out of District. The DLMs are administered in ELA and Math in Grades 3-8 and in Science in Grades 5 and 8.

| Fewer than 10 test-takers total across all subjects | Emerging <br> Percent |  | Approaching Target <br> Percent |  | At Target <br> Percent |  | Advanced <br> Percent |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELA | < | < | < | < | < | < | $<$ | < |
| Math | < | $<$ | $<$ | < | < | $<$ | $<$ | $<$ |
| Science | < | < | $<$ | < | < | < | < | < |

* For public reporting purposes, a subgroup is any group of 10 students or more.

Percents rounded to the nearest whole percent.
Due to rounding, sums may not total 100\%.
"く" indicates fewer than 10 students in the category.

# PERFORMANCE HISTOGRAM OF WIDA: ACCESS FOR ELLs K-8 

25 students


## PUBLIC EDUCATION: A BALANCE

"There are so many things that kids care about, where they excel, where they try hard, where they learn important life lessons, that are not picked up by test scores."

- Angela Duckworth


## STUDENT SCORE REPORTS: MAILED HOME 9/23/2022


How Did xxxx Perform Overall?
Performance Level 3
Level 5 Exceeded Expectations
Level 4 Met Expectations
Level 3 Approsched Expectations
Level 2 Partialy Net Expectasions
Level 1 Did Not Yec Meet Expectasions

Your child's score


The prababie range in the student's averal score on this test is plus or minus 7.3 points. This is the amount of change that would be oppected in your chil's score if heste were to toke the test many nimes. Small ajferences in scores should noc oe overinterpreted.

