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

(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 Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% >= 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%	<b>1</b> 5.6%	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%

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

#### NEW JERSEY'S 2022 NJSLA OUTCOMES MATHEMATICS

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% >= Level 4
Grade 3	13.3%	18.3%	23.0%	32.8%	12.6%	45.4%
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%	15.4%
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%	44.0%

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

<sup>\*</sup> 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)	Meeting Expectations (Level 4)	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	<	<	<b>15.7</b> %	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%

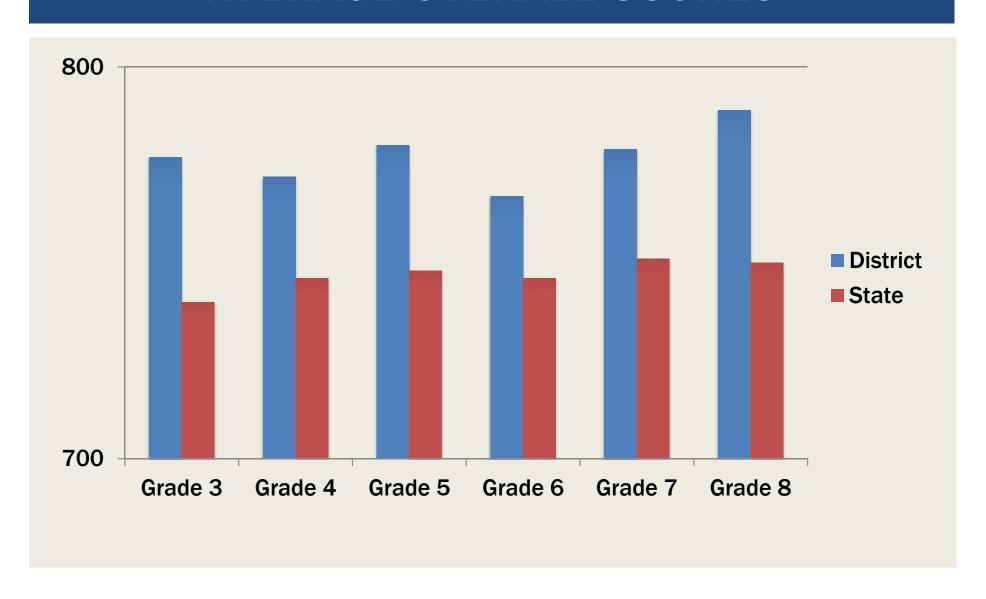
Note: Numbers may not sum to 100% due to rounding. These scores represent in-district test-takers of all abilities. Those students who took an alternate assessment to the NJSLA, the DLM, are so few in number that they are not presented in this report for privacy purposes. "<" indicates fewer than 10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

# OLD TAPPAN'S 2022 NJSLA GRADE-LEVEL OUTCOMES MATHEMATICS

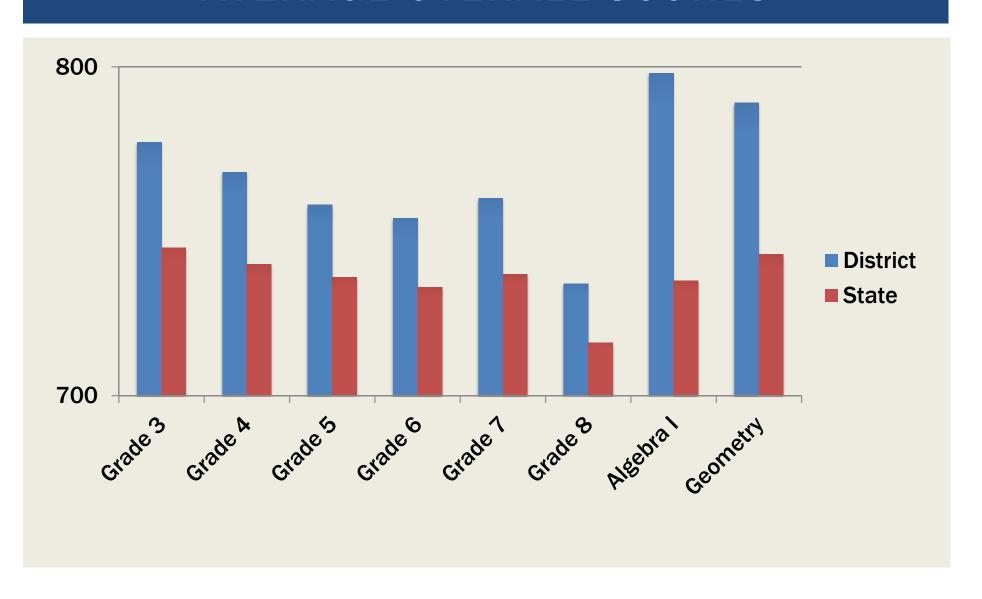
	Count of Valid Test Scores/ Eligible Students	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approachin g Expectation s (Level 3)	Meeting Expectatio ns (Level 4)	Exceeding Expectatio n (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	79/80	<	<	15.2%	48.1%	31.6%	79.7%	45.4%
Grade 4	90/90	<	<	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%	15.4%
Algebra I	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 Meeting (Level 2) 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	<	<	<	<	<

<sup>\*</sup> 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%.

<sup>&</sup>quot;<" indicates fewer than 10 students in the category.

#### **DISTRICT MATH BY SUBGROUP\***

	Not Yet Meeting (Level 1) Percent	Partially Meeting (Level 2) Percent	Approaching Expectations (Level 3) Percent	Meeting Expectations (Level 4) Percent	Exceeding Expectations (Level 5) Percent
Male	<	7	20	51	19
Female	<	5	26	51	16
White	<	9	32	45	12
Asian	<	<	10	57	29
Native Haw./Pac. Islander	<	<	<	<	<
Hispanic/Latino	<	<	<	59	<
Two or More Races	<	<	<	<	<
IEP - No	<	5	22	54	19
IEP - Yes	<	21	35	25	<
504 Plan	<	<	31	49	<
ELL	<	<	<	67	<

<sup>\*</sup> 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%.

<sup>&</sup>quot;<" 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 Mo Expectation (Level 1	ns	Ex	rtially Mo pectation (Level 2)		Ex	proache pectation (Level 3)		Met Expectations (Level 4)			Exceeded Expectations (Level 5)		
	2018	<u>2019</u>	2022	2018	<u>2019</u>	2022	2018	2019	2022	2018	2019	2022	2018	2019	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%

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.

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

		id Not Me xpectatio (Level 1)	ns	Partially Met Expectations (Level 2)			Approached Expectations (Level 3)		Met Expectations (Level 4)		Exceeded Expectations (Level 5)				
	2018	<u>2019</u>	2022	2018	<u>2019</u>	2022	2018	<u>2019</u>	<u>2022</u>	2018	<u>2019</u>	2022	2018	<u>2019</u>	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 I	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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

<sup>\*</sup>Some students in Grade 8 participated in the NJSLA Algebra I assessment in place of the 8th 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

78 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS 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 Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Literary Text	16%	10%	74%
Informational Text	19%	12%	69%
Vocabulary	16%	19%	65%
Writing Expression	11%	20%	69%
Language Conventions	10%	24%	66%

# GRADE 5 LANGUAGE ARTS SUBCLAIM OUTCOMES

74 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Literary Text	8%	16%	76%
Informational Text	4%	20%	76%
Vocabulary	11%	27%	62%
Writing Expression	1%	4%	95%
Language Conventions	3%	4%	93%

# GRADE 6 LANGUAGE ARTS SUBCLAIM OUTCOMES

78 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Literary Text	13%	23%	64%
Informational Text	15%	24%	60%
Vocabulary	18%	32%	50%
Writing Expression	6%	13%	81%
Language Conventions	6%	13%	81%

# GRADE 7 LANGUAGE ARTS SUBCLAIM OUTCOMES

96 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Literary Text	7%	18%	75%
Informational Text	8%	10%	81%
Vocabulary	14%	23%	64%
Writing Expression	6%	11%	82%
Language Conventions	4%	14%	82%

# GRADE 8 LANGUAGE ARTS SUBCLAIM OUTCOMES

77 students	BELOW NEARLY Expectations MEETS Expectations		MEETS OR EXCEEDS Expectations
Literary Text	12%	18%	70%
Informational Text	14%	13%	73%
Vocabulary	13%	16%	71%
Writing Expression	5%	8%	87%
Language Conventions	4%	9%	87%

# GRADE 3 MATHEMATICS SUBCLAIM OUTCOMES

79 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
<b>Major Content</b>	8%	19%	73%
Supporting Content	10%	15%	75%
Reasoning	10%	16%	73%
Modeling	6%	11%	82%

# GRADE 4 MATHEMATICS SUBCLAIM OUTCOMES

90 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Major Content	4%	16%	80%
Supporting Content	16%	22%	62%
Reasoning	8%	21%	71%
Modeling	11%	21%	68%

# GRADE 5 MATHEMATICS SUBCLAIM OUTCOMES

76 students	BELOW Expectations		
<b>Major Content</b>	9%	28%	63%
Supporting Content	13%	29%	58%
Reasoning	13%	32%	55%
Modeling	14%	17%	69%

## GRADE 6 MATHEMATICS SUBCLAIM OUTCOMES

77 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Major Content	17%	38%	45%
Supporting Content	17%	26%	57%
Reasoning	19%	25%	56%
Modeling	26%	21%	53%

# GRADE 7 MATHEMATICS SUBCLAIM OUTCOMES

95 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Major Content	14%	26%	60%
Supporting Content	11%	25%	64%
Reasoning	15%	17%	68%
Modeling	22%	22%	56%

## GRADE 8 MATHEMATICS SUBCLAIM OUTCOMES

31 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
<b>Major Content</b>	35%	32%	32%
Supporting Content	45%	23%	32%
Reasoning	19%	32%	48%
Modeling	58%	6%	35%

### ALGEBRA I MATHEMATICS SUBCLAIM OUTCOMES

44 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Major Content	0%	0%	100%
Supporting Content	0%	0%	100%
Reasoning	2%	2%	95%
Modeling	9%	16%	75%

### GEOMETRY MATHEMATICS SUBCLAIM OUTCOMES

4 students	BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
Major Content			
Supporting 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

- <u>Level 1</u>: Demonstrated minimal understanding of the New Jersey Student Learning Standards Science (100-149)
- <u>Level 2</u>: 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 (200-249)
- <u>Level 4</u>: Demonstrated advanced understanding of the New Jersey Student Learning Standards Science (250-300)

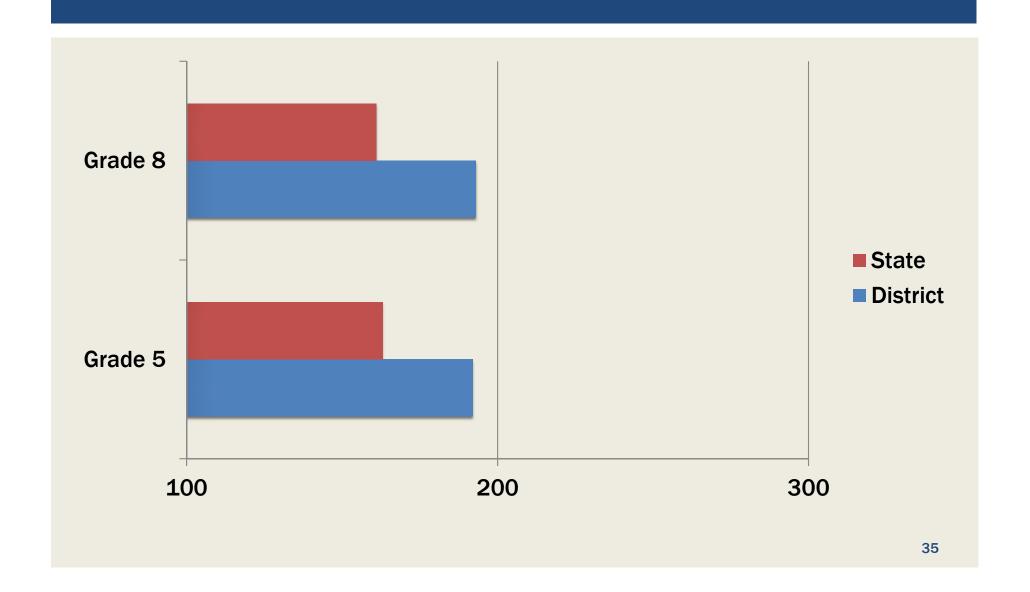
#### NEW JERSEY'S 2022 NJSLA OUTCOMES - SCIENCE

	Minimal (Level 1)	Limited (Level 2)	Appropriate (Level 3)	Advanced (Level 4)	% >= 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\***

	(Lev	imal el 1) cent	(Lev	ited el 2) cent	(Lev	priate el 3) cent	Advan (Leve Perce	l <b>4</b> )
Grade	5	8	5	8	5	8	5	8
Male	<	<	41	44	36	23	<	<
Female	<	<b>'</b>	41	35	35	38	<	<
White	<	<	45	43	29	30	<	<
Native Hawaiian/Pacific Islander	<	<	<	<	<	<	<	٧
Asian	<	<	33	<	47	<	<	<
Hispanic/Latino	<	<	<	<	<	<	<	<
Two or More Races	<	<	<	<	<	<	<	<
IEP - Yes	<	<	<	<	<	<	<	<
IEP - No	<	<	<	<	<	<	<	<
504 Plan	<	<	<	<	<	<	<	<
ELL	<	<	<	<	<	<	<	<

<sup>\*</sup> 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%.

<sup>&</sup>quot;<" 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	<	<b>~</b>	<b>&lt;</b>	<	
Hispanic/Latino	<	<	<	<	
Two or More Races	<	<	<	<	
IEP - Yes	<	<	<	<	
IEP - No	<	<	<	<	
504 Plan	<	<	<	<	
ELL	<	<	<	<	

<sup>\*</sup> 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%.

<sup>&</sup>quot;<" 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 Science	25%	51%	24%	
Life Science	37%	49%	14%	
Physical Science	29%	55%	16%	
Investigating Practices	25%	63%	12%	
Sense Making Practices	37%	45%	18%	
Critiquing Practices	34%	43%	<b>22%</b> 39	

## GRADE 8 SCIENCE SUBCLAIM OUTCOMES

77 students	BELOW NEAR/ ME Expectation		ABOVE Expectations		
Earth & Space Science	30%	57%	13%		
Life Science	36%	34%	30%		
Physical Science	27%	57%	16%		
Investigating Practices	22%	60%	18%		
Sense Making Practices	23%	56%	21%		
Critiquing Practices	30%	44%	<b>26%</b>		

#### 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.

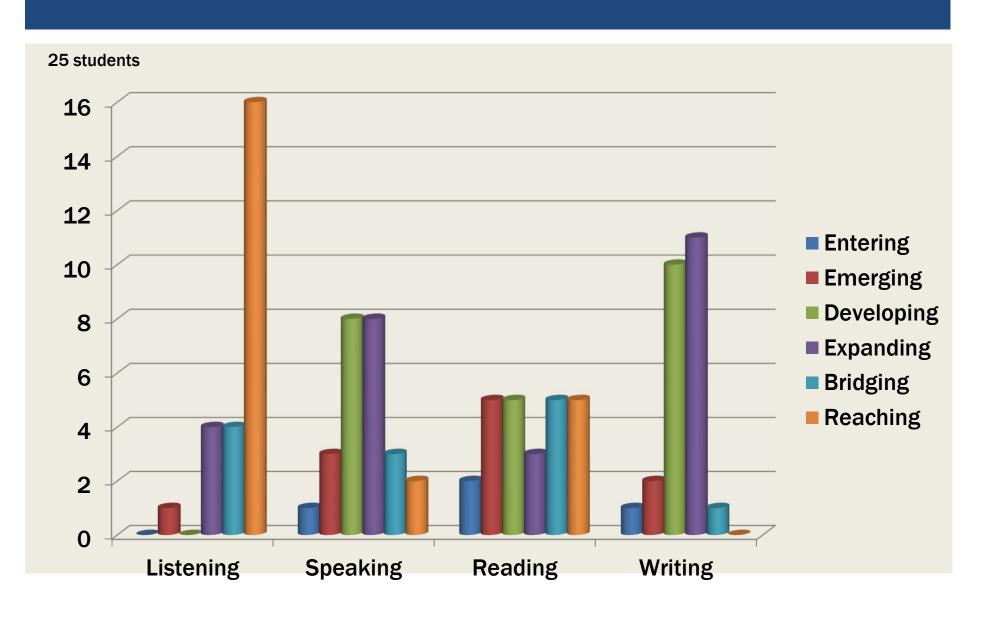
Fewer than 10 test-takers total across all subjects	Emerging Percent		Approaching Target Percent		At Target Percent		Advanced Percent	
ELA	<	<b>\</b>	<	<b>&gt;</b>	<	<b>'</b>	<	<
Math	<	<	<	<	<	<	<	<
Science	<	<	<	<	<	<	<	<

<sup>\*</sup> 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%.

<sup>&</sup>quot;<" indicates fewer than 10 students in the category.

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



#### **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

