NJSLA Spring 2022 and Other Assessment Results

Fair Lawn School District
November 3, 2022

Measuring College and Career Readiness

Nicholas Norcia, Superintendent of Schools
Natalie Lacatena, Assistant Supt. of Education
Camille DeFranco, Assistant Supt. of Student Services

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MEASURING COLLEGE & CAREER READINESS

NJSLA - English Language Arts

NJSLA – Mathematics

NJSLA – Science

Dynamic Learning Maps

ACCESS for ELLs

IMPORTANT CONSIDERATIONS

2018-2019   Traditional school year

2019-2020   In-person through early March and fully remote from early March through end-of-year

2020-2021   Remote until October; mix of hybrid and remote for remainder of school year

2021-2022   First full-year with in-person instruction (remote learning in place when students were absent due to Covid)

**some students were not being instructed in an in-person setting from early March 2020 until Sept. 2, 2021

WHAT ASPECTS OF INSTRUCTION CHANGED AS A RESULT OF THE PANDEMIC?

- **Instructional Delivery Methods**
  - Certain instructional strategies/courses more challenging in a remote environment (e.g., Science labs, art, phonics)
  - Various new technology platforms/tools infused into daily instruction (e.g., Google Classroom for younger students, various online assessment platforms)
  - New instructional resources supported student learning

- **Access to tangible resources/materials**

- **Changes to assessment and grading**
  - Extended timelines for completion of work
  - Need for more formative assessment
  - Reduction in tests, quizzes, and certain district assessments

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM - NJSLA

- The New Jersey Student Learning Assessments for English Language Arts (NJSLA-ELA) and for Mathematics (NJSLA-M) measures the extent to which students are, or on track to being, college or career ready in each of the two respective areas.

- The NJSLA helps districts to identify areas of curricular strength along with opportunities for improvement in each of the tested content areas. As per the NJDOE, districts are encouraged to review these results in conjunction with locally administered assessments to determine the optimum mechanism to support learning and mastery of our state's rigorous standards.

- Students in grades 3 - 9 took NJSLA English Language Arts and Literacy Assessments (ELA/L) and Mathematics Assessments in Spring 2022.

NJSLA ELA & MATHEMATICS PERFORMANCE LEVELS

- 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

District Participation Rates
Spring 2022 NJSLA Administration
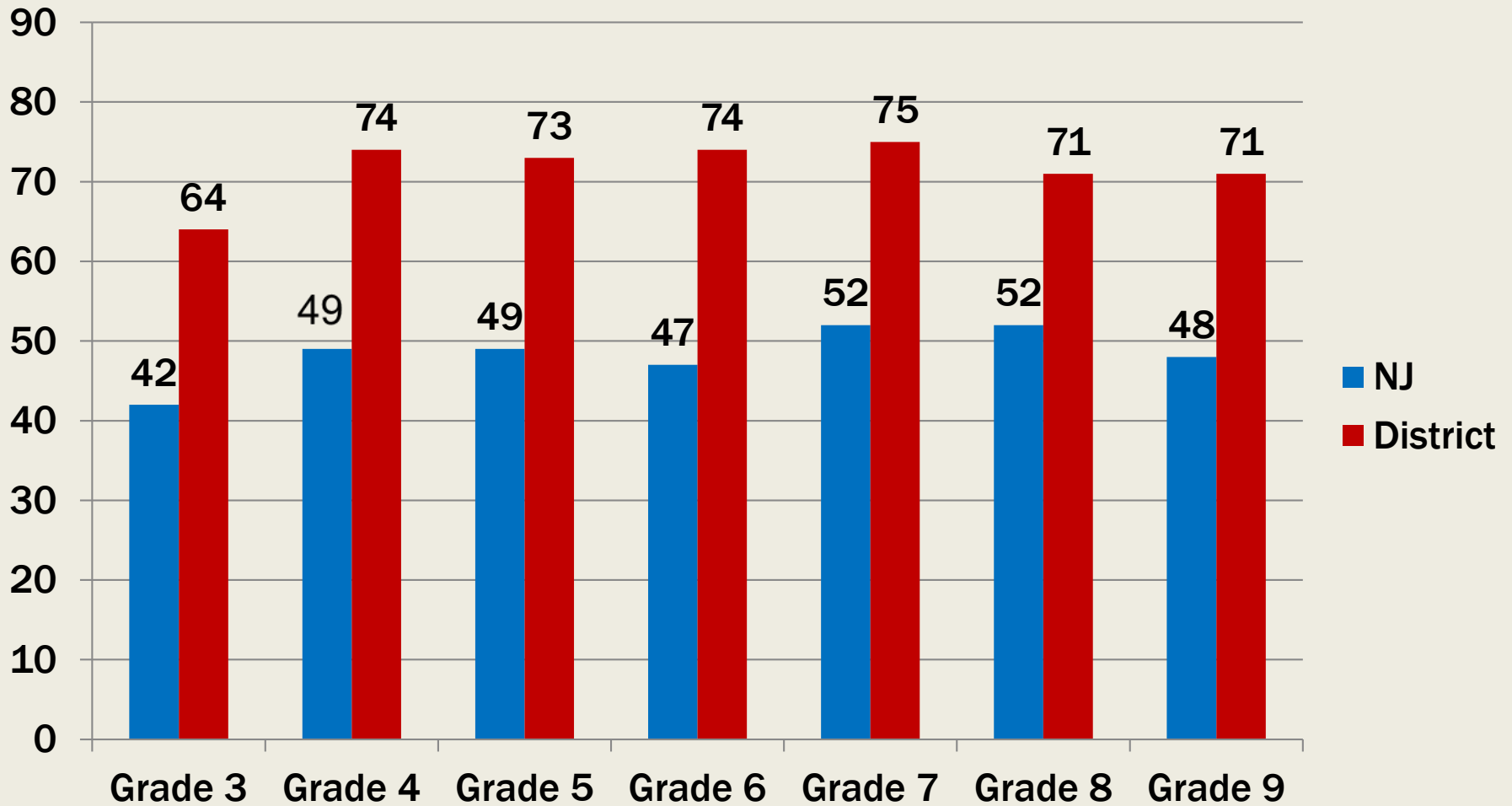## English Language Arts

Grade	Eligible Test Takers	Valid Scores	Participation Rates
3	420	418	99%
4	424	423	99%
5	419	416	99%
6	429	422	98%
7	411	404	98%
8	417	412	99%
9	403	398	99%
Total	2923	2893	99%

SPRING 2022 NJSLA GRADE-LEVEL OUTCOMES
ENGLISH LANGUAGE ARTS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	418	6	11	19	45	19	64%	42%
Grade 4	423	4	9	13	39	35	74%	49%
Grade 5	416	5	9	14	44	29	73%	49%
Grade 6	422	3	7	16	43	31	74%	47%
Grade 7	404	3	5	17	30	45	75%	52%
Grade 8	412	7	8	14	39	32	71%	52%
Grade 9	398	5	8	17	46	25	71%	48%

SPRING 2022 PERCENT OF STUDENTS THAT MET OR EXCEEDED EXPECTATIONS ELA GRADES 3 THROUGH 9

English Language Arts 2022 Performance Percentage Met or Exceeded Expectations (by subgroup category)

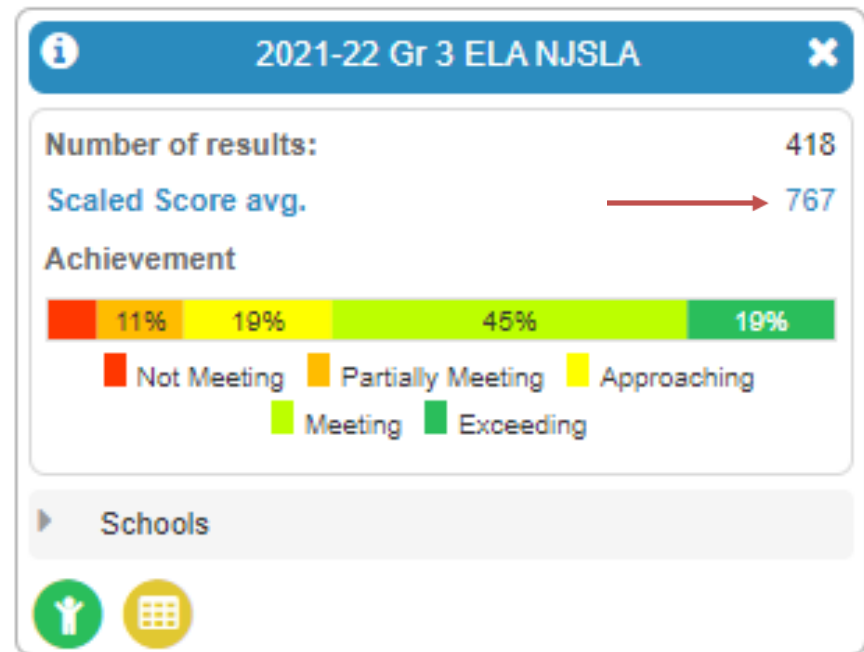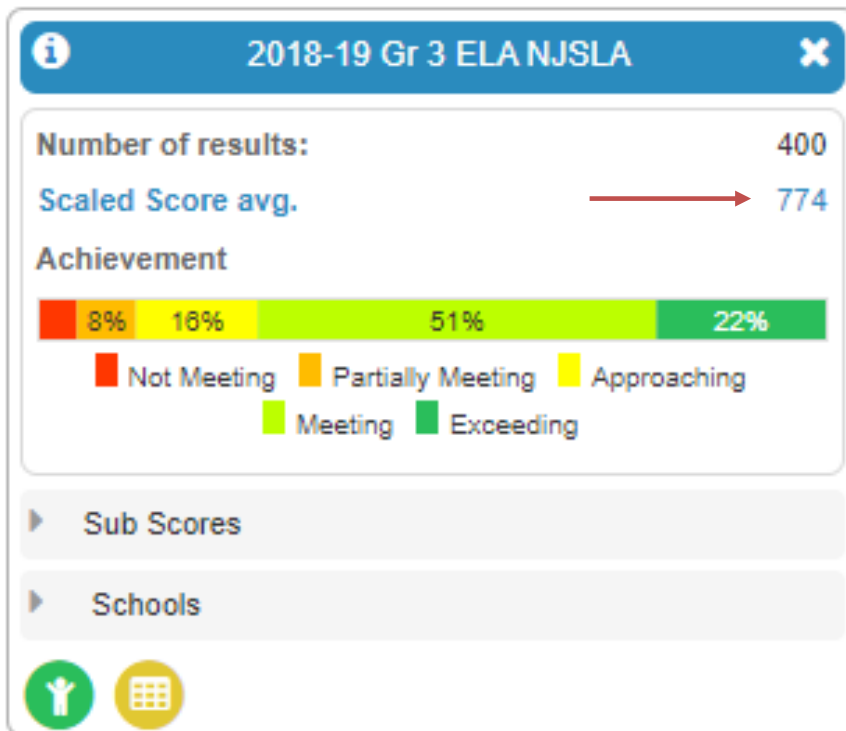|	GENDER		ETHNICITY/RACE							
	Female	Male	Hispanic/ Latino	American Indian/ Alaska Native	Asian	Black/ African American	Native Hawaiian or Other Pacific Islander	White	Two or more races	Not indicated
Grade 3	74	54	53	N/A	83	N/A	N/A	59	85	N/A
Grade 4	76	72	67	N/A	80	N/A	N/A	76	83	N/A
Grade 5	80	63	62	N/A	81	N/A	N/A	72	92	N/A
Grade 6	77	72	58	N/A	87	91	N/A	73	86	N/A
Grade 7	82	68	64	N/A	87	61	N/A	75	91	N/A
Grade 8	80	64	64	N/A	81	N/A	N/A	73	N/A	N/A
Grade 9	79	63	56	N/A	88	N/A	N/A	73	N/A	N/A

**N/A when n<10

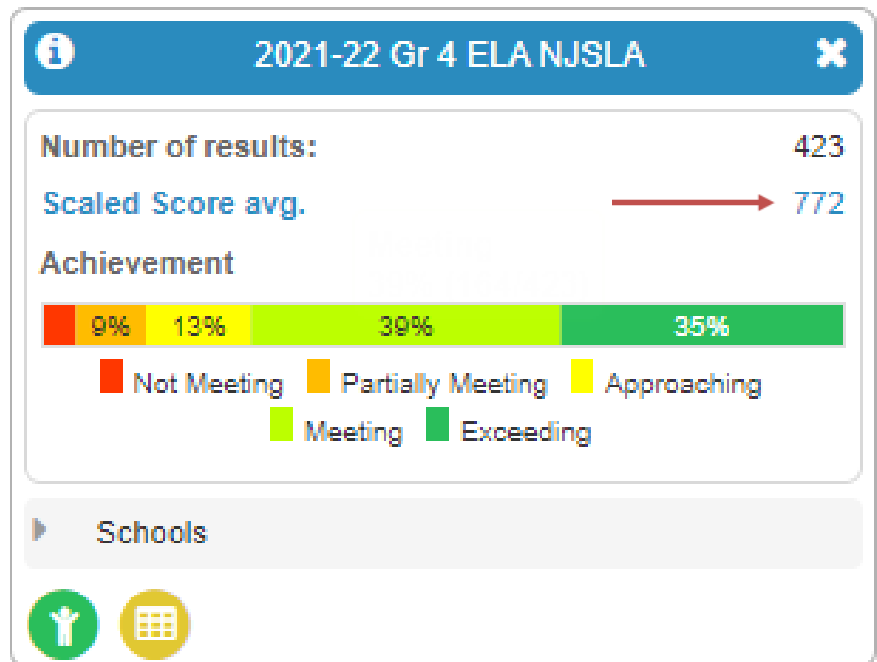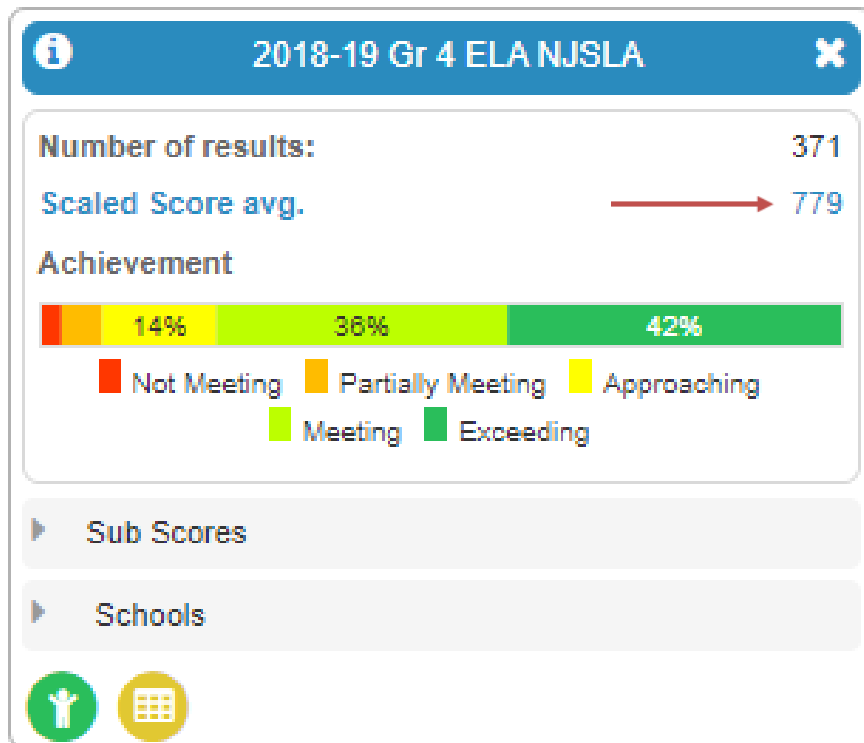# English Language Arts 2022 Performance (cont'd) Percentage Met or Exceeded Expectations (by subgroup category)

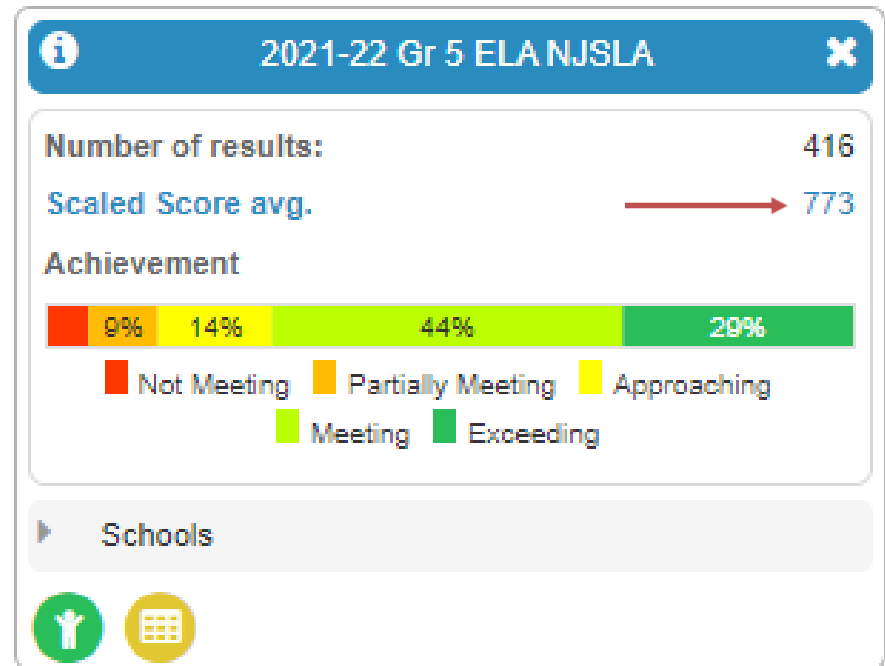|	ECONOMIC DISADVANTAGE		STUDENTS WITH DISABILITIES			ENGLISH LANGUAGE LEARNER		MIGRANT	
	Not ED	ED	SWD	General Education (Not SWD)	504	Not ELLs	ELLs	Not Migrant	Migrant
Grade 3	65	52	38	71	30	66	39	64	N/A
Grade 4	76	56	36	82	N/A	76	43	74	N/A
Grade 5	74	52	23	82	65	74	N/A	72	N/A
Grade 6	75	66	48	78	83	76	N/A	74	N/A
Grade 7	76	60	25	84	83	75	N/A	75	N/A
Grade 8	71	71	30	80	83	72	N/A	71	N/A
Grade 9	73	53	21	82	N/A	72	N/A	71	N/A

**N/A when n<10

COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 3 ENGLISH LANGUAGE ARTS

2018-19 Gr 3 ELA NJSLA

Number of results:	400
Scaled Score avg.	→ 774

Achievement

| 8% | 16% | 51% | 22% |

Not Meeting · Partially Meeting · Approaching · Meeting · Exceeding

Sub Scores

Schools

2021-22 Gr 3 ELA NJSLA

Number of results:	418
Scaled Score avg.	→ 767

Achievement

| 11% | 19% | 45% | 19% |

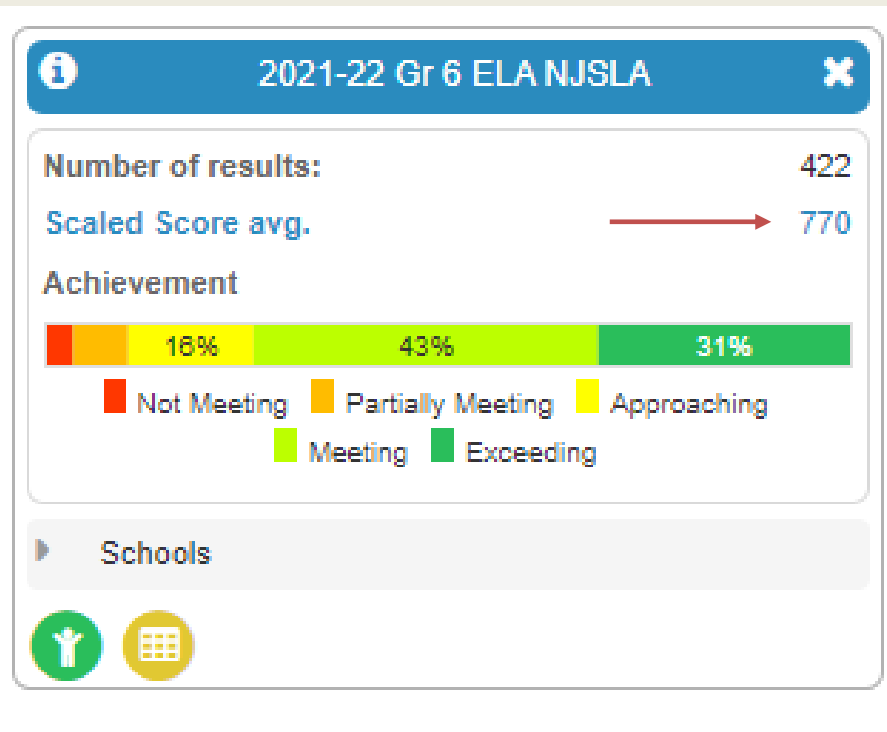Not Meeting · Partially Meeting · Approaching · Meeting · Exceeding
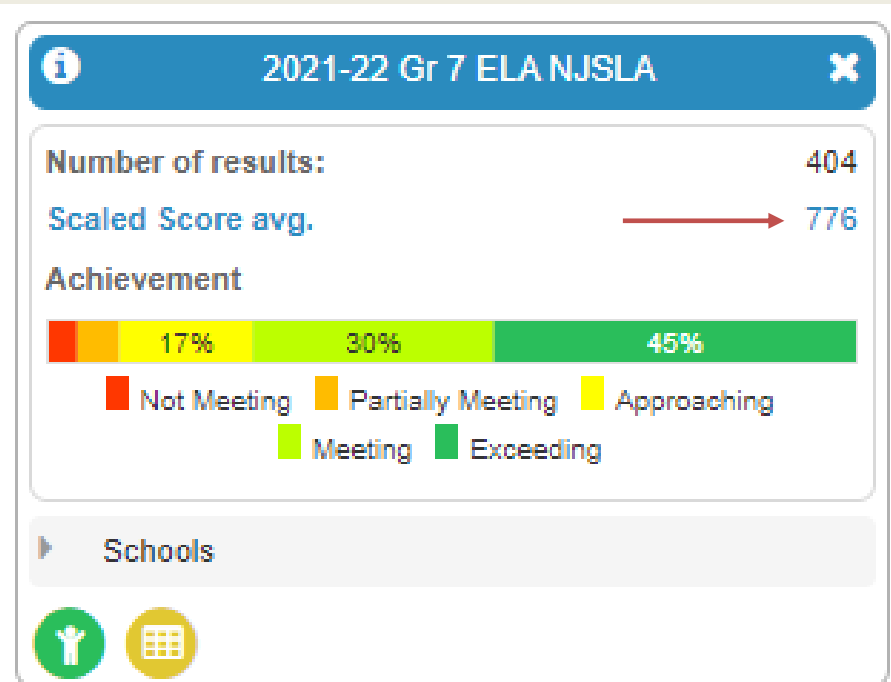
Schools

COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 4 ENGLISH LANGUAGE ARTS

2018-19 Gr 4 ELA NJSLA

Number of results: 371

Scaled Score avg. → 779

Achievement

	14%	36%	42%

- Not Meeting
- Partially Meeting
- Approaching
- Meeting
- Exceeding

▶ Sub Scores

▶ Schools

2021-22 Gr 4 ELA NJSLA

Number of results: 423

Scaled Score avg. → 772

Achievement

9%	13%	39%	35%

- Not Meeting
- Partially Meeting
- Approaching
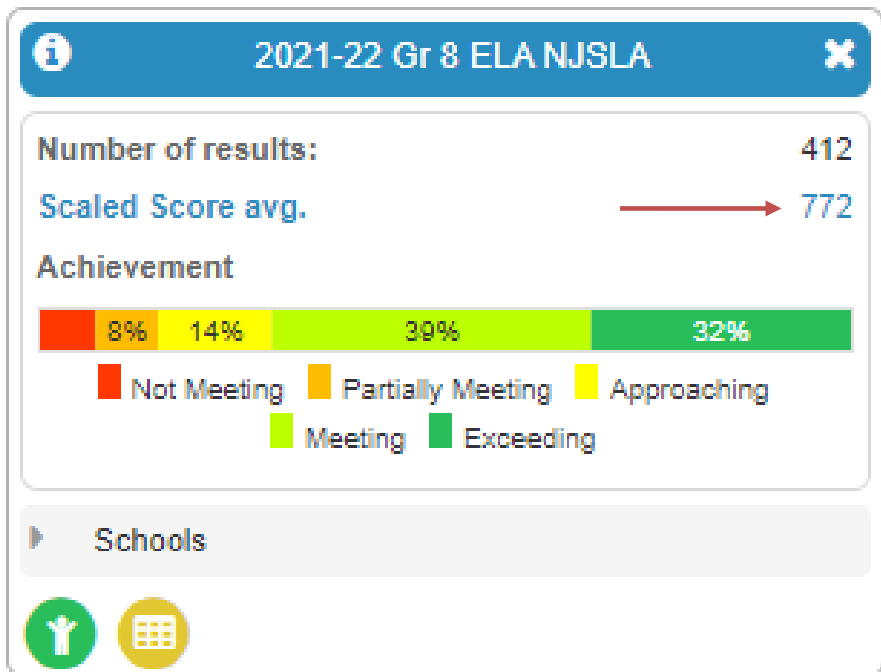- Meeting
- Exceeding

▶ Schools

COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 5 ENGLISH LANGUAGE ARTS

2018-19 Gr 5 ELA NJSLA

Number of results:	398
Scaled Score avg.	780

Achievement

10%	51%	32%

Not Meeting Partially Meeting Approaching Meeting Exceeding

▶ Sub Scores

▶ Schools

2021-22 Gr 5 ELA NJSLA

Number of results:	416
Scaled Score avg.	773

Achievement

9%	14%	44%	29%

Not Meeting Partially Meeting Approaching Meeting Exceeding

▶ Schools
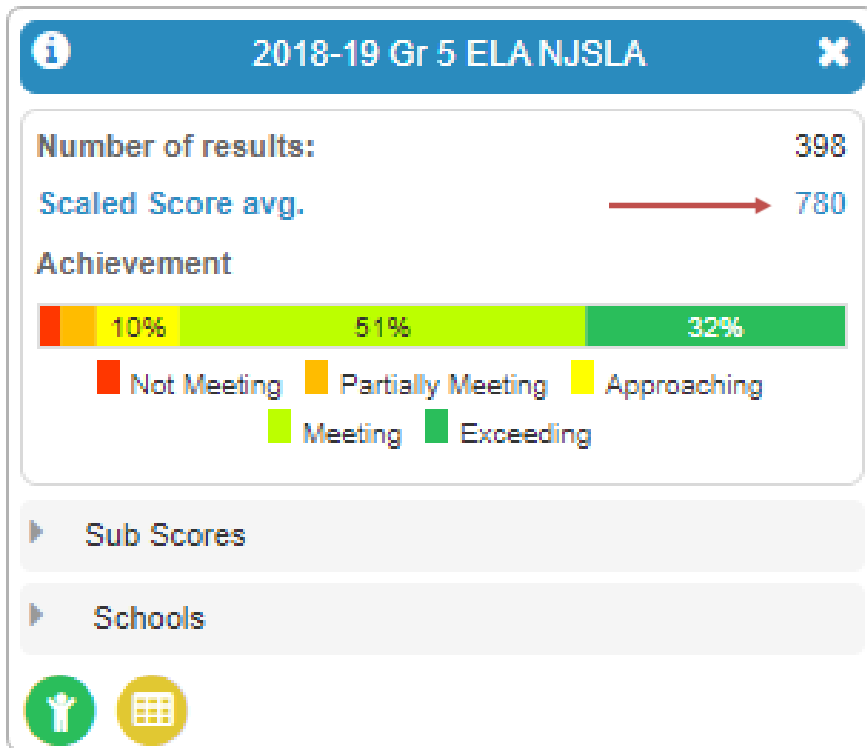
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 6 ENGLISH LANGUAGE ARTS

2018-19 Gr 6 ELA NJSLA

Number of results:	386
Scaled Score avg.	773

Achievement

14%	52%	28%

■ Not Meeting ■ Partially Meeting ■ Approaching ■ Meeting ■ Exceeding

▶ Sub Scores

▶ Schools

2021-22 Gr 6 ELA NJSLA

Number of results:	422
Scaled Score avg.	770

Achievement

16%	43%	31%

■ Not Meeting ■ Partially Meeting ■ Approaching ■ Meeting ■ Exceeding

▶ Schools
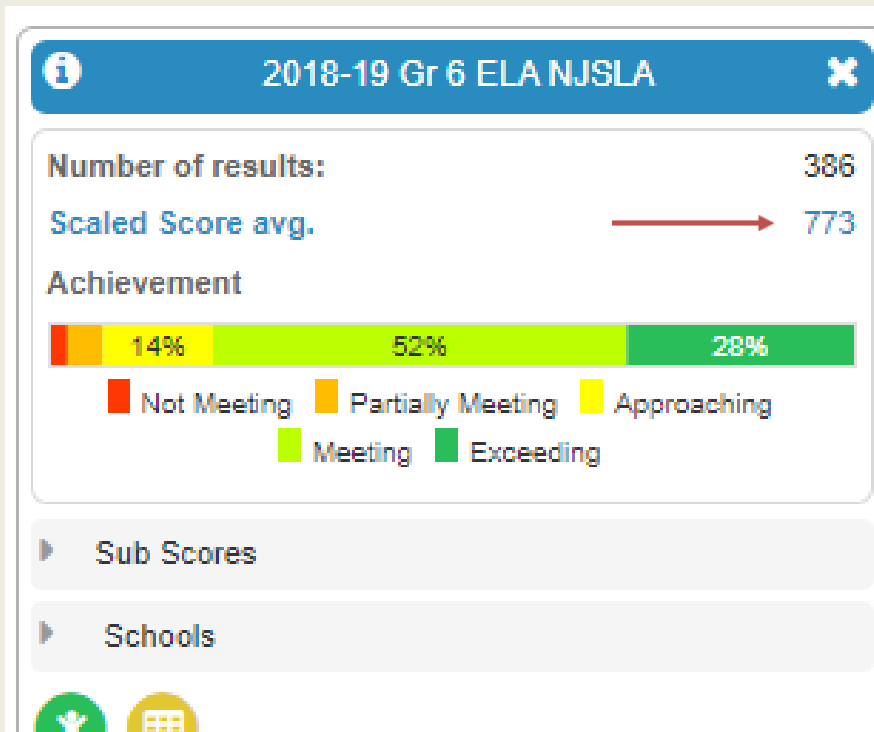
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 7 ENGLISH LANGUAGE ARTS

2018-19 Gr 7 ELA NJSLA

Number of results:	383
Scaled Score avg. →	784

Achievement

29% | 54%

Not Meeting Partially Meeting Approaching Meeting Exceeding

Sub Scores

Schools

2021-22 Gr 7 ELA NJSLA

Number of results:	404
Scaled Score avg. →	776

Achievement

17% | 30% | 45%

Not Meeting Partially Meeting Approaching Meeting Exceeding

Schools
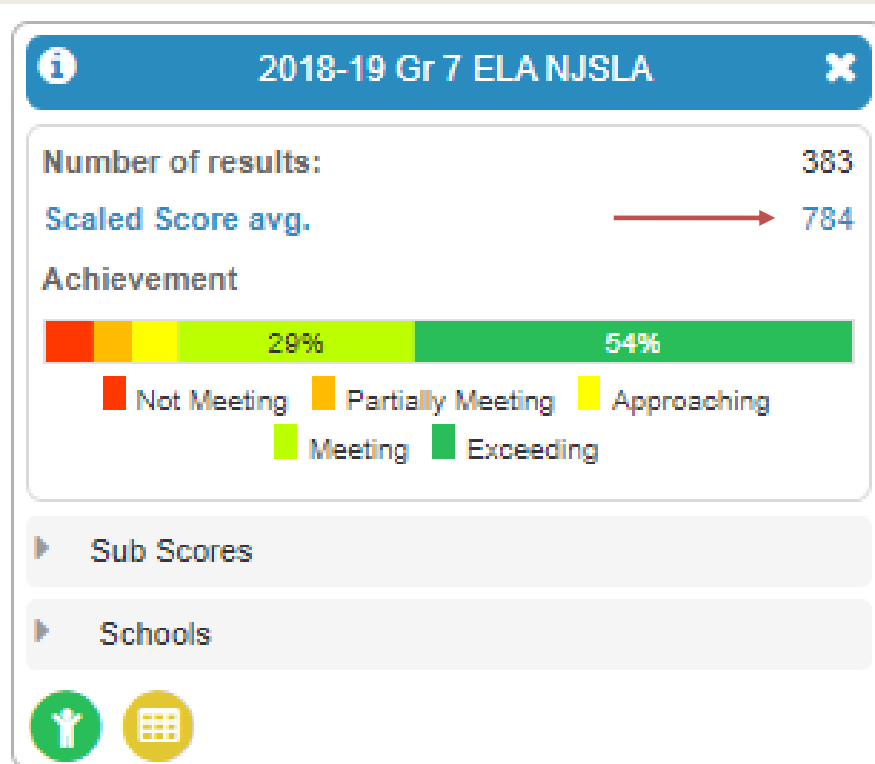
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 8 ENGLISH LANGUAGE ARTS

2018-19 Gr 8 ELA NJSLA

Number of results: 406

Scaled Score avg. ⟶ 774

Achievement

| 7% | 11% | 11% | 29% | 41% |

■ Not Meeting ■ Partially Meeting ■ Approaching
■ Meeting ■ Exceeding

▶ Sub Scores

▶ Schools

2021-22 Gr 8 ELA NJSLA

Number of results: 412

Scaled Score avg. ⟶ 772

Achievement

| 8% | 14% | 39% | 32% |

■ Not Meeting ■ Partially Meeting ■ Approaching
■ Meeting ■ Exceeding

▶ Schools
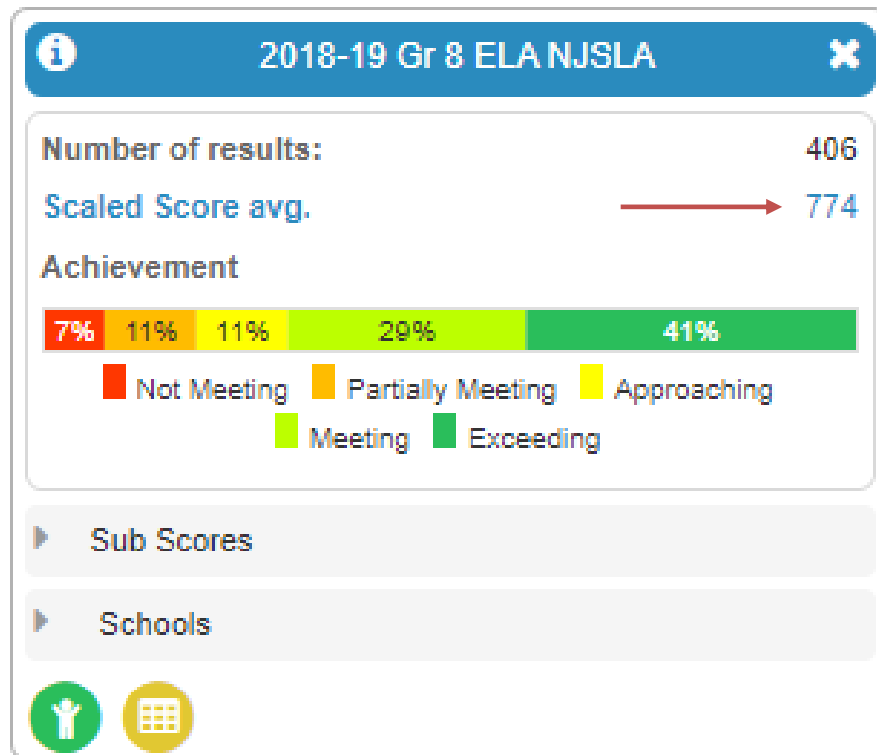
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 9 ENGLISH LANGUAGE ARTS

2018-19 Gr 9 ELA NJSLA

Number of results:	374
Scaled Score avg.	→ 768

Achievement

	14%	49%		26%

Not Meeting Partially Meeting Approaching Meeting Exceeding

▸ Sub Scores

▸ Schools

2021-22 Gr 9 ELA NJSLA

Number of results:	398
Scaled Score avg.	→ 765

Achievement

8%	17%	46%		25%

Not Meeting Partially Meeting Approaching Meeting Exceeding

▸ Schools

District Participation Rates
Spring 2022 NJSLA Administration
Mathematics

Grade	Eligible Test Takers	Valid Scores	Participation Rates
3	424	422	99%
4	426	425	99%
5	426	424	99%
6	430	426	99%
7	369	361	98%
8	270	266	99%
Algebra I	444	438	99%
Geometry	26	26	100%
Algebra II	134	134	100%
Total	2949	2922	99%

SPRING 2022 NJSLA GRADE-LEVEL OUTCOMES
MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	422	3	6	14	49	27	76%	46%
Grade 4	425	3	9	17	54	17	71%	39%
Grade 5	424	4	14	25	46	12	58%	36%
Grade 6	426	4	12	26	43	15	58%	31%
Grade 7	361	2	14	29	48	6	54%	34%
Grade 8	266	18	27	26	28	2	30%	16%
Algebra I	438	8	8	18	61	5	66%	35%
Geometry	26	0	8	8	50	35	85%	44%
Algebra II	134	1	3	16	73	7	80%	53%

SPRING 2022 PERCENT OF STUDENTS THAT MET OR EXCEEDED EXPECTATIONS MATHEMATICS GRADES 3 THROUGH 8

Grade	NJ	District
Grade 3	46	76
Grade 4	39	71
Grade 5	36	58
Grade 6	31	58
Grade 7	34	54
Grade 8	16	30
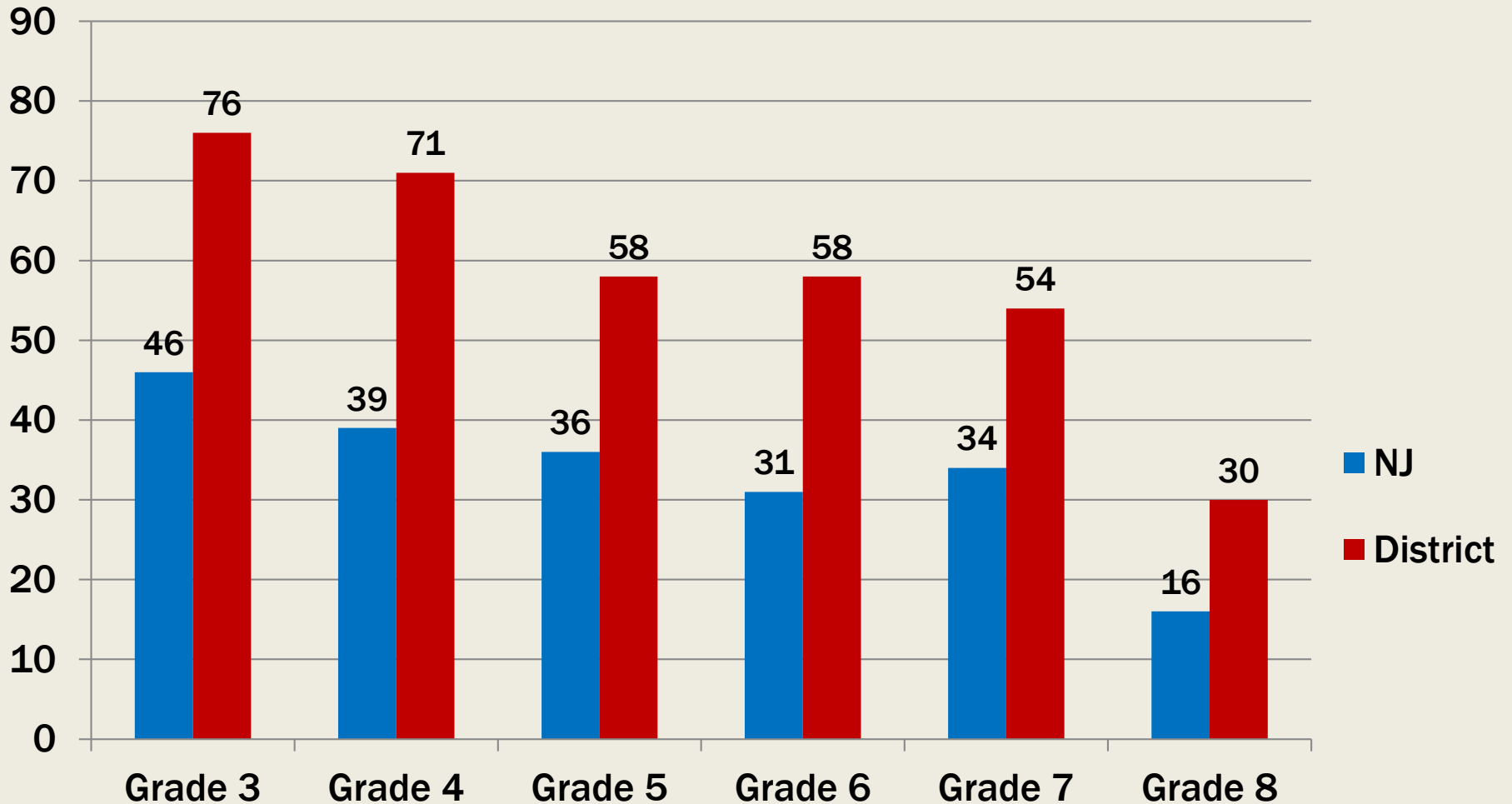
SPRING 2022 PERCENT OF STUDENTS THAT MET OR EXCEEDED EXPECTATIONS END OF COURSE MATHEMATICS
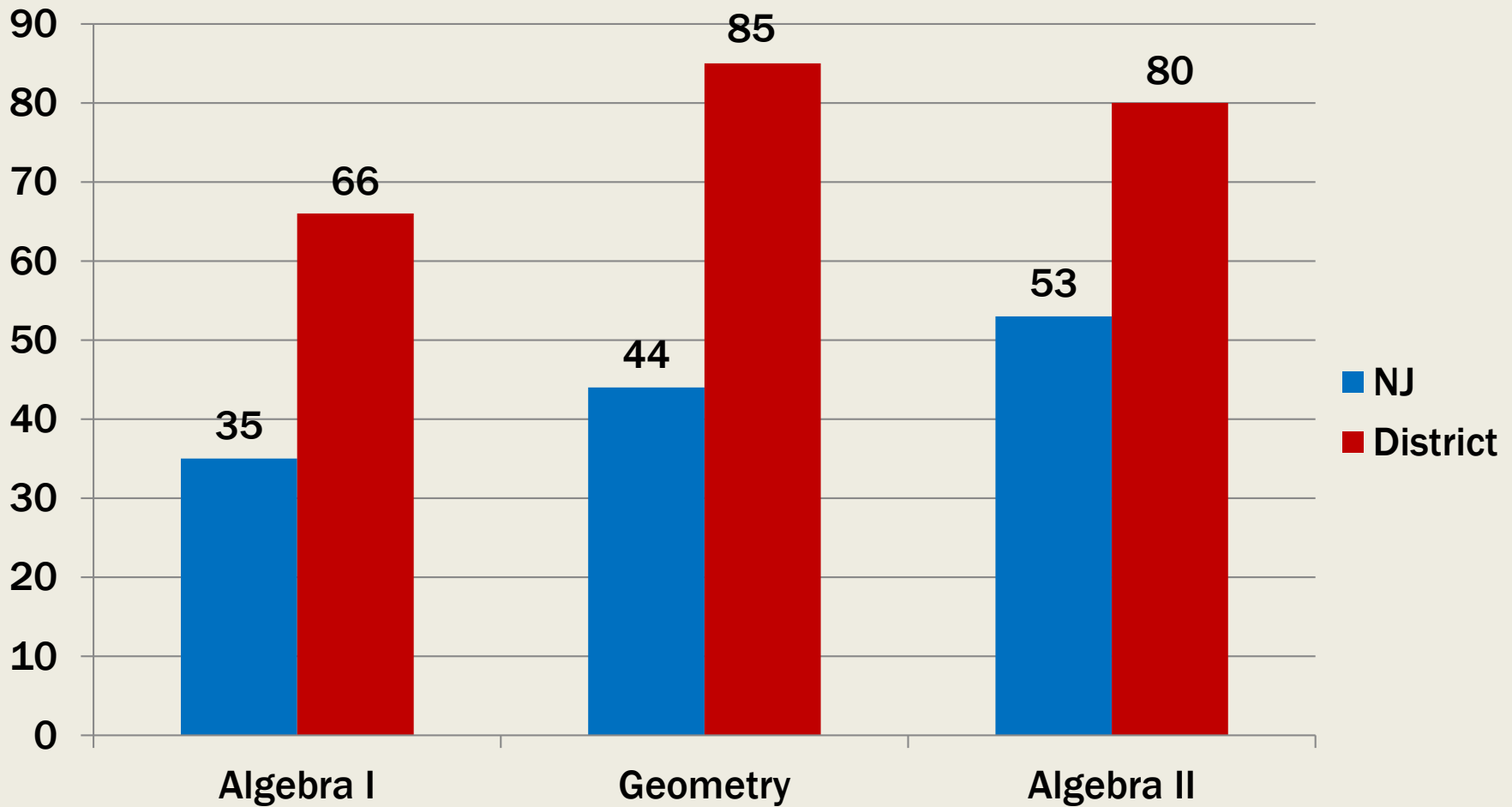
2022 7TH/8TH GRADE NJSLA OUTCOMES
MATHEMATICS

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% >= Level 4 (NJ)
Grade 7 (361 students)	2	14	29	48	6	54% (34%)
Grade 8 (266 students)	18	27	26	28	2	30% (16%)
Algebra I (140 - 7th & 8th grade students)	0	0	3%	84%	14%	98%
Algebra II (54 - 8th grade students)	0	0%	0%	83%	17%	100%

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

Mathematics 2022 Performance
Percentage Met or Exceeded Expectations
(by subgroup category)

	GENDER		ETHNICITY/RACE							
	Female	Male	Hispanic/ Latino	American Indian/ Alaska Native	Asian	Black/ African American	Native Hawaiian or Other Pacific Islander	White	Two or more races	Not indicated
Grade 3	77	76	58	N/A	93	N/A	N/A	75	100	N/A
Grade 4	69	73	56	N/A	81	N/A	N/A	75	75	N/A
Grade 5	59	55	38	N/A	81	N/A	N/A	58	N/A	N/A
Grade 6	56	61	32	N/A	78	N/A	N/A	59	71	N/A
Grade 7	52	58	38	N/A	84	N/A	N/A	57	N/A	N/A
Grade 8	28	30	26	N/A	48	N/A	N/A	28	N/A	N/A
Algebra I	66	66	43	N/A	88	N/A	N/A	67	N/A	N/A
Algebra II	81	80	77	N/A	82	N/A	N/A	82	N/A	N/A
Geometry	N/A	88	N/A	N/A	N/A	N/A	N/A	77	N/A	N/A

Mathematics 2022 Performance (cont'd) Percentage Met or Exceeded Expectation (by subgroup category)

	ECONOMIC DISADVANTAGE		STUDENTS WITH DISABILITIES			ENGLISH LANGUAGE LEARNER		MIGRANT	
	Not ED	ED	SWD	General Education (Not SWD)	504	Not ELLs	ELLs	Not Migrant	Migrant
Grade 3	79	54	50	84	74	79	47	77	N/A
Grade 4	73	56	38	78	N/A	73	50	71	N/A
Grade 5	60	N/A	19	65	52	59	N/A	57	N/A
Grade 6	60	31	21	64	N/A	59	N/A	58	N/A
Grade 7	57	38	24	61	N/A	55	N/A	55	N/A
Grade 8	30	N/A	N/A	37	N/A	30	N/A	29	N/A
Algebra I	69	44	20	75	82	66	N/A	66	N/A
Algebra II	82	N/A	N/A	80	N/A	81	N/A	81	N/A
Geometry	84	N/A	N/A	85	N/A	85	N/A	85	N/A

# COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 3 MATHEMATICS

2018-19 Gr 3 Math NJSLA

Number of results: 403

Scaled Score avg. → 772

Achievement

11%	52%	29%

Not Meeting | Partially Meeting | Approaching
Meeting | Exceeding

▶ Sub Scores

▶ Schools

2021-22 Gr 3 Math NJSLA

Number of results: 422

Scaled Score avg. → 771

Achievement

14%	49%	27%

Not Meeting | Partially Meeting | Approaching
Meeting | Exceeding
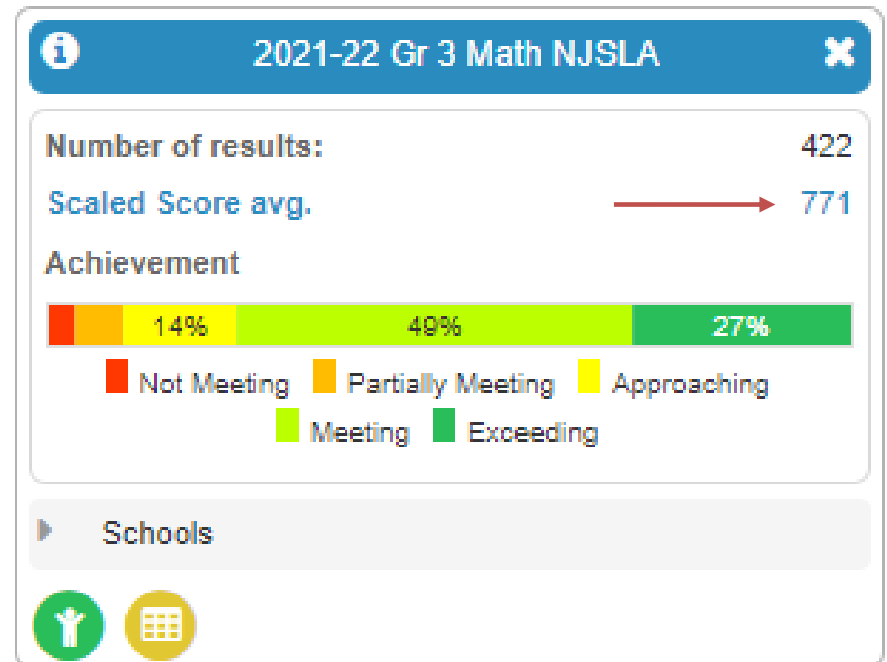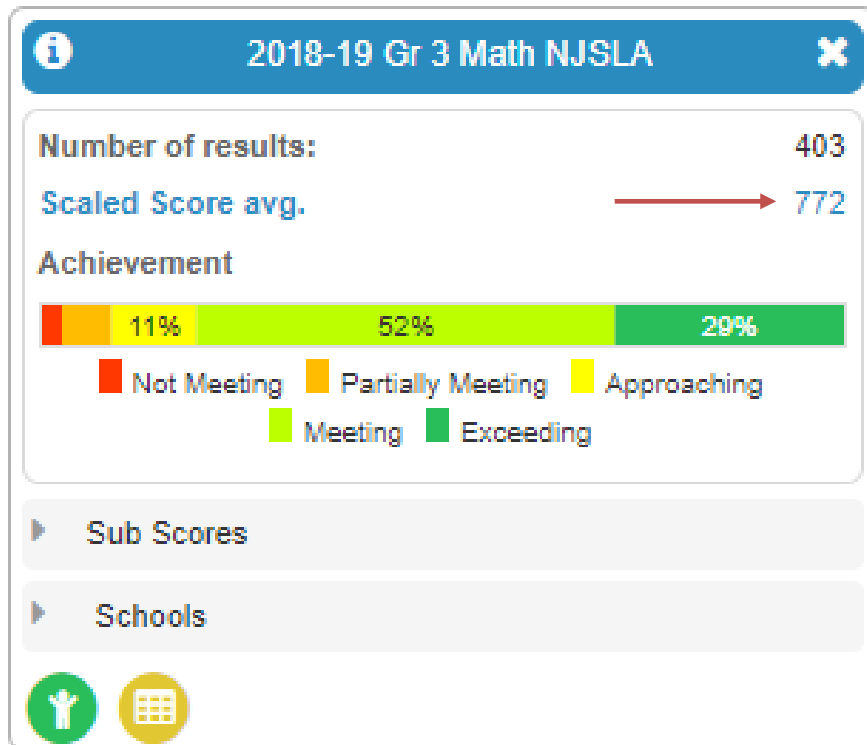
▶ Schools

COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 4 MATHEMATICS

2018-19 Gr 4 Math NJSLA

Number of results: 374

Scaled Score avg. → 773

Achievement

15%	59%	21%

- Not Meeting
- Partially Meeting
- Approaching
- Meeting
- Exceeding

▸ Sub Scores

▸ Schools

2021-22 Gr 4 Math NJSLA

Number of results: 425

Scaled Score avg. → 765

Achievement

9%	17%	54%	17%

- Not Meeting
- Partially Meeting
- Approaching
- Meeting
- Exceeding

▸ Schools

COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 5 MATHEMATICS

2018-19 Gr 5 Math NJSLA

Number of results: 400

Scaled Score avg. → 772

Achievement

8%	15%	48%	29%

- Not Meeting
- Partially Meeting
- Approaching
- Meeting
- Exceeding

Sub Scores

Schools

2021-22 Gr 5 Math NJSLA

Number of results: 424

Scaled Score avg. → 753

Achievement

14%	25%	46%	12%

- Not Meeting
- Partially Meeting
- Approaching
- Meeting
- Exceeding

Schools
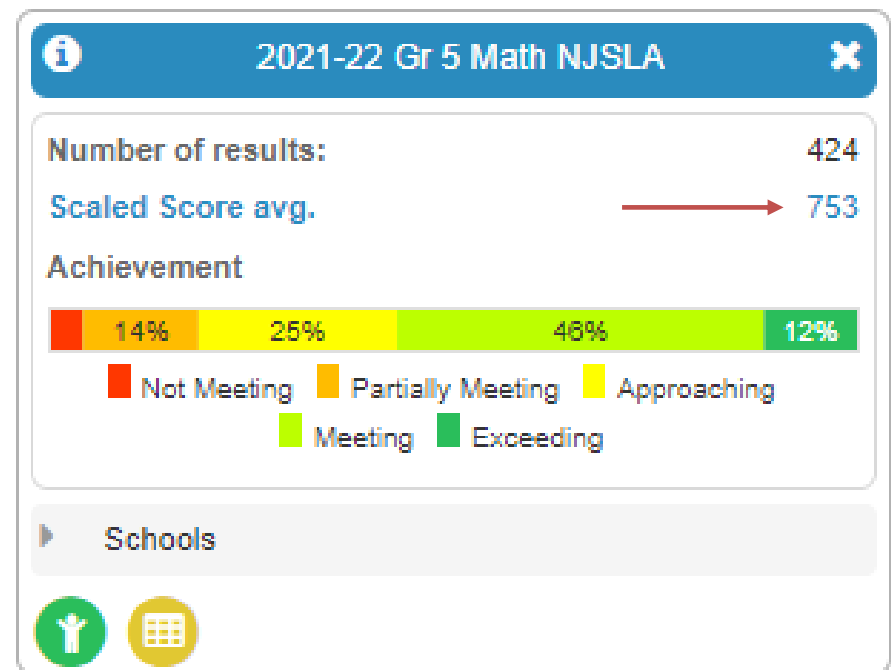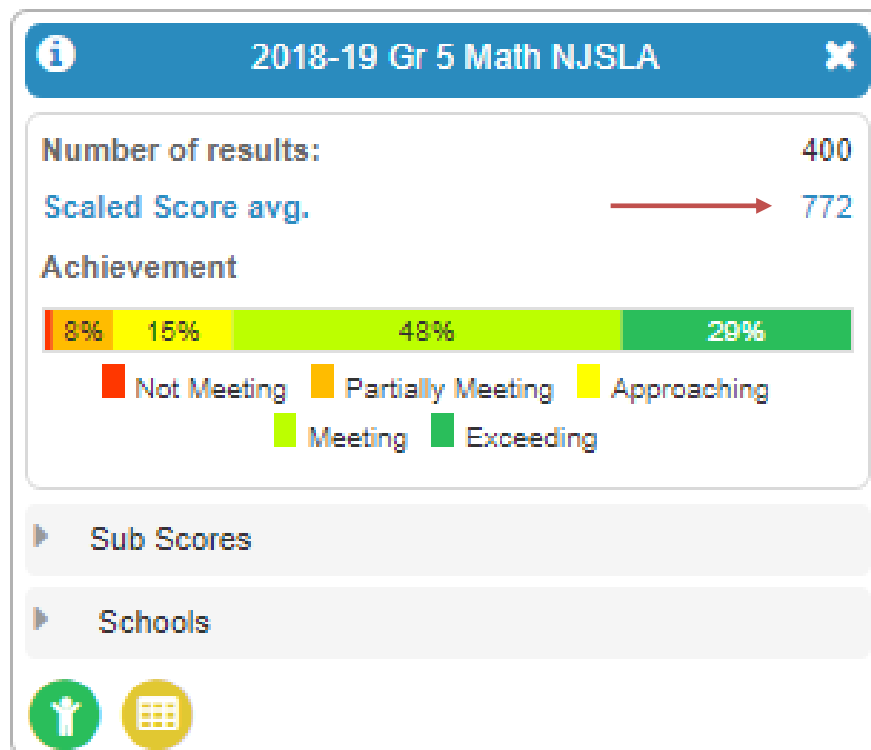
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 6 MATHEMATICS

2018-19 Gr 6 Math NJSLA

Number of results: 388

Scaled Score avg. ⟶ 756

Achievement

Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
		30%	47%	12%

Sub Scores

Schools

2021-22 Gr 6 Math NJSLA

Number of results: 426

Scaled Score avg. ⟶ 755

Achievement

Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
	12%	26%	43%	15%

Schools
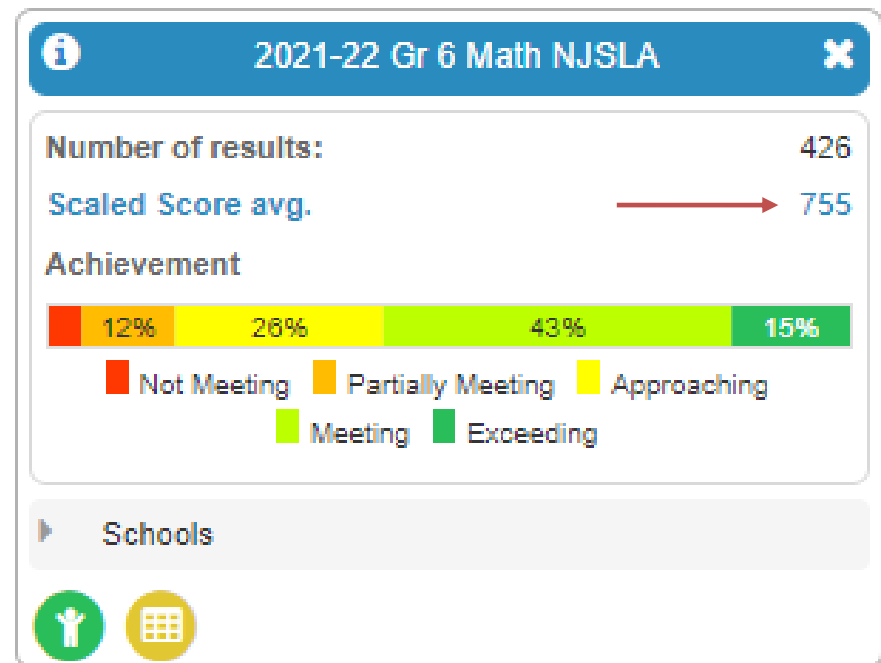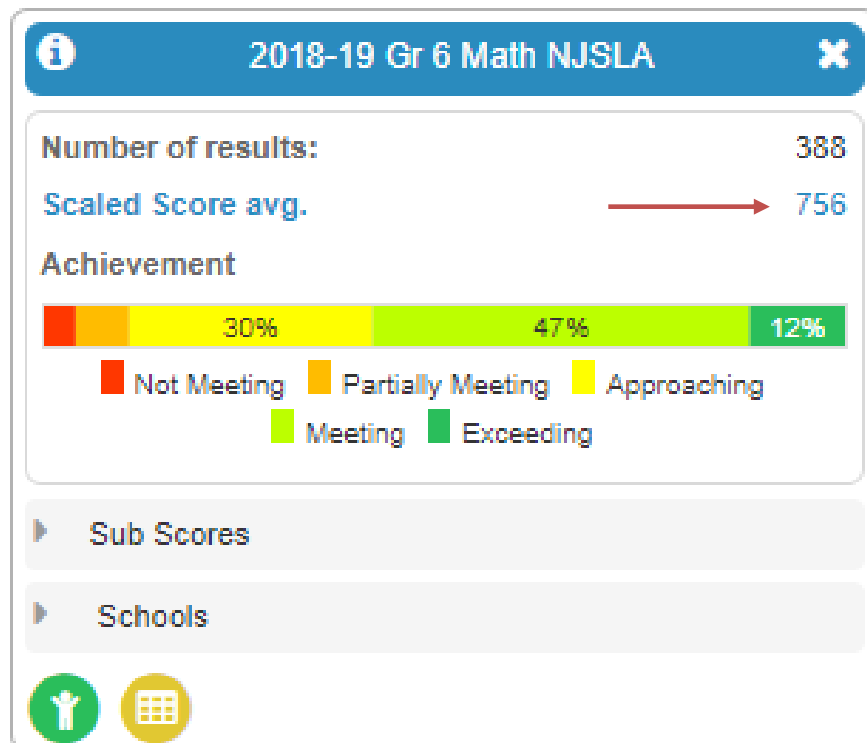
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 7 MATHEMATICS

2018-19 Gr 7 Math NJSLA

Number of results: 338

Scaled Score avg. → 756

Achievement

| 12% | 24% | 49% | 12% |

Not Meeting | Partially Meeting | Approaching | Meeting | Exceeding

Sub Scores

Schools

2021-22 Gr 7 Math NJSLA

Number of results: 361

Scaled Score avg. → 751

Achievement

| 14% | 29% | 48% | |

Not Meeting | Partially Meeting | Approaching | Meeting | Exceeding

Schools
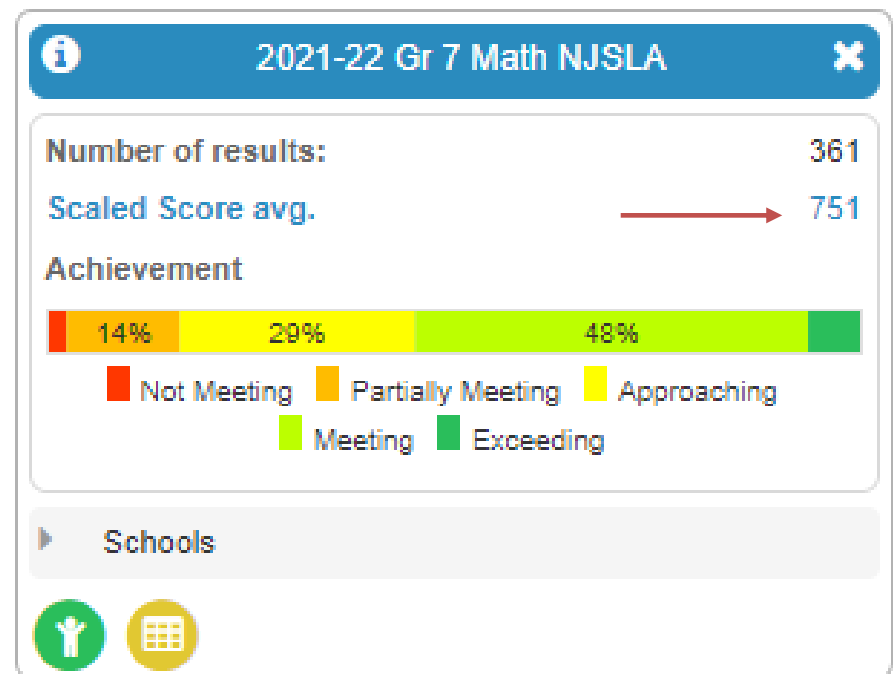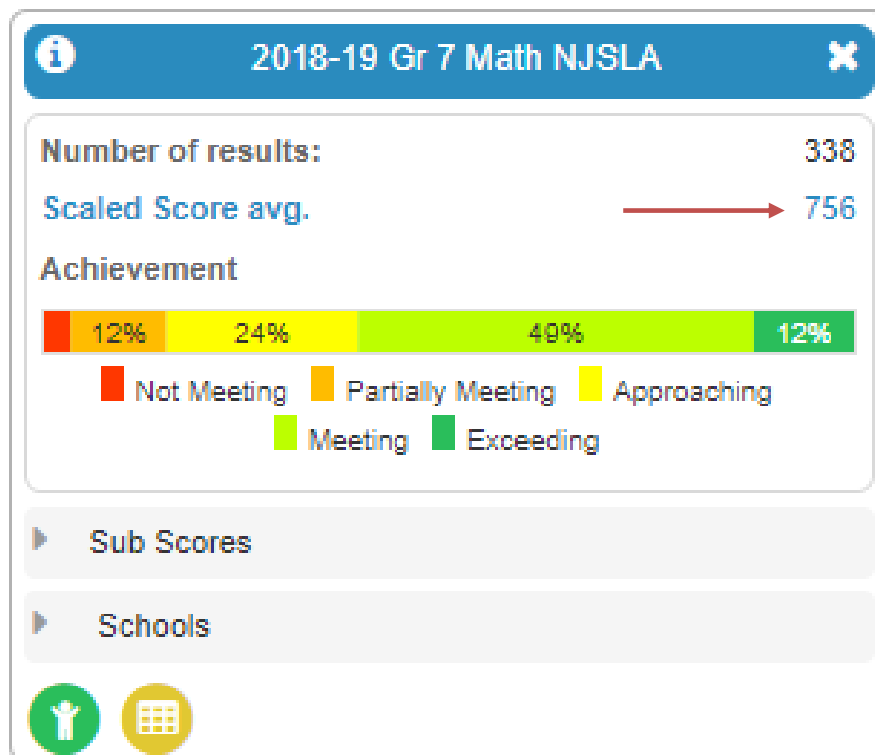
COMPARISON OF SPRING 2019 AND SPRING 2022 PERFORMANCE
GRADE 8 MATHEMATICS

2018-19 Gr 8 Math NJSLA

Number of results: 279

Scaled Score avg. → 737

Achievement

20%	15%	22%	42%	

■ Not Meeting ■ Partially Meeting ■ Approaching
■ Meeting ■ Exceeding

▶ Sub Scores

▶ Schools

2021-22 Gr 8 Math NJSLA

Number of results: 266

Scaled Score avg. → 730

Achievement

18%	27%	26%	28%	

■ Not Meeting ■ Partially Meeting ■ Approaching
■ Meeting ■ Exceeding

▶ Schools
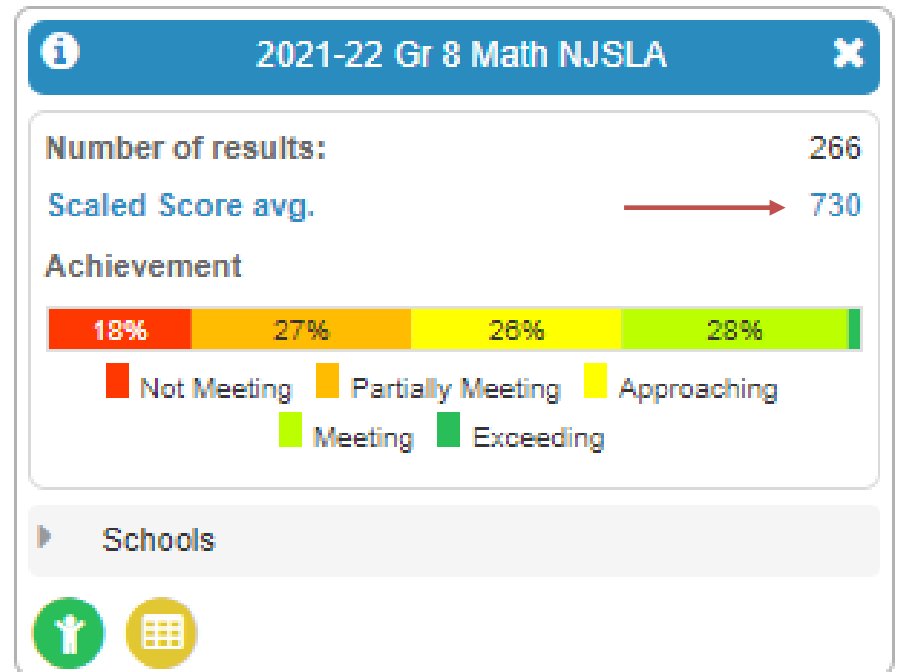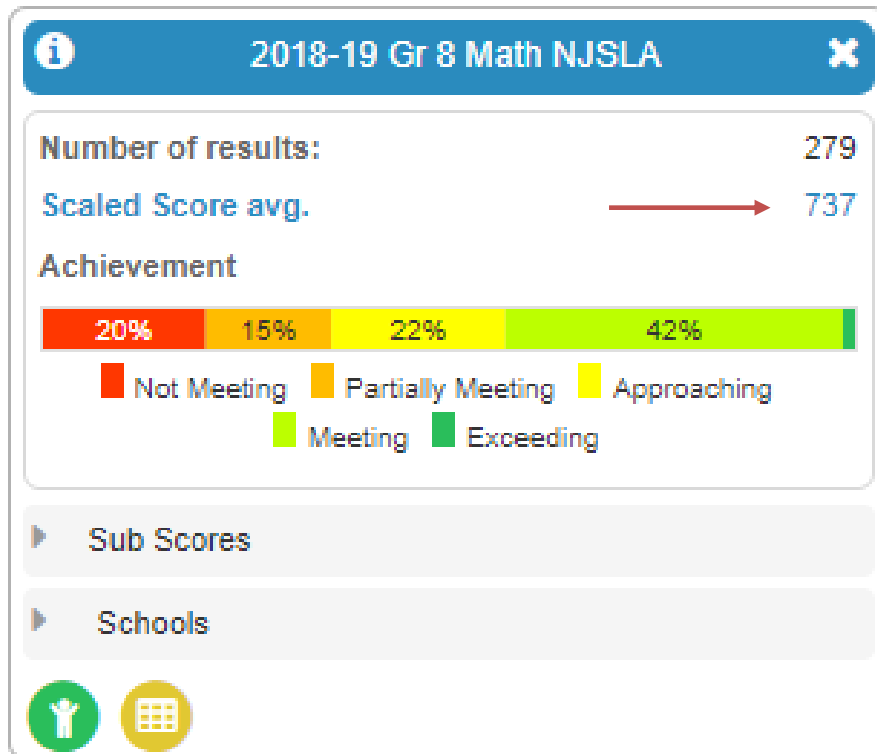
NOTABLE ACHIEVEMENTS
English Language Arts & Mathematics

- Fair Lawn students scored higher than the state average in ELA in <u>all</u> grade levels—in some grades, as much as 27 percentage points higher.

- Fair Lawn students scored higher than the state average in Math in <u>all</u> grade levels/courses – in some, as much as 41 percentage points higher.

- Nearly half of all Fair Lawn grade 7 students <u>exceeded expectations</u> in ELA.

- Over 80% of 6th, 7th, and 8th grade students with a 504 Plan <u>met or exceeded expectations </u>in ELA.

- With few exceptions, there is relatively little fluctuation in ELA and Math performance levels between assessment administrations in Spring 2019 (pre-pandemic) and Spring 2022 (post-pandemic).

INTERVENTIONS
ENGLISH LANGUAGE ARTS & MATHEMATICS

- Three district Elementary Reading Specialists (grades K–6)
- Reading Intervention programs in all elementary schools
- Additional support for explicit phonemic awareness instruction in Kindergarten
- Reading Specialists assess all district first graders using the Phonological Awareness Screening Test (PAST) to create targeted intervention groups (i.e., O.G.-based intervention groups)
- Grade 3 teachers trained in Brainspring's Phonics First program
- Grade 4 word study program revised to be more structured and sequential, reviewing foundational word patterns and beginning study of affixes

INTERVENTIONS
ENGLISH LANGUAGE ARTS & MATHEMATICS

- Modified Grade 5 morphology study to include review of affixes and deeper study of Latin Roots
- K-4 Intervention teachers trained in IMSE (Orton-Gillingham); modified word work within LLI program to create continuity with classroom phonics program
- Elementary Lab sites led by reading specialists with a focus on small group instruction and conferring. Data-driven groupings for personalized learning period.
- Newer Performance-Based Reading Assessments to support Grade 5
- New Grade 6 lessons and workbook to expand students' knowledge of morphology with a focus on using context clues to support meaning making
- Grade 5-8 IXL platform to support ELA skill practice

INTERVENTIONS
ENGLISH LANGUAGE ARTS & MATHEMATICS

- Grade 5-12 Academic Level ELA classes (based on student literacy performance data), where class size is capped at 16 students and more support is provided to access the grade level curriculum
- K-12 Learning Ally access provides greater accessibility to grade level texts for at-risk readers
- Timed Reading and Writing Units
- Use of NJSLA rubrics to support essay work
- Student and teacher resources such as Newsela, Reading A–Z, leveled readers (online and print)
- Embedded NJSLA-structured questions in curricula (ELA & Math)
- After-school and Summer Learning Academies (ELA & Math)

INTERVENTIONS
ENGLISH LANGUAGE ARTS & MATHEMATICS

- Two district Elementary Math Specialists (grades K–6)
- Math Intervention programs in all elementary schools
- Math Specialists provide PD for new teachers and conduct demonstration lessons for new teachers
- Math Specialists conduct demonstration lessons to help teachers integrate rotations into their classrooms
- REFLEX Math for Grade K- 4 students to help with fact fluency
- Incorporate Math Talks in grades K-2
- Math taught through rotations in Grades 2-4 to differentiate for individual student needs. Being piloted in Grades 5 & 6 this year.
- Math Word walls in every classroom to help support and stress math vocabulary

INTERVENTIONS
ENGLISH LANGUAGE ARTS & MATHEMATICS

- Revised Open Response questions to enhance time spent on Modeling and Reasoning, a challenging math skill
- Modified Everyday Math lessons for special education classes in grades K-4
- Investigation of possible new resources, programs, and materials for special education classes
- IXL for grades 1-8
- Creation of grade 6 NJSLA practice activities for every math unit
- Additional enrichment for grade 6 math at the completion of each unit
- Addition of extra Open Response Items in each unit in grades 5 & 6 as well as on the Unit Assessments
- Modified curriculum and pacing in grades 7-9 to hit priority skills prior to NJSLA administration

INTERVENTIONS
ENGLISH LANGUAGE ARTS & MATHEMATICS

- NJSLA Math class at FLHS
- ALEKS software for grade 9 students in NJSLS Algebra Prep
- Math Ancillary to support students in NJSLA Prep Class
- Ancillary support in two Algebra 1 classes at FLHS to help ELL students
- Investigate and pilot new and additional strategies for math fluency using alternative assessments (instead of timed tests)
- FLHS Honor Society tutoring
- Tutor.com
- LinkIt! for data analysis and creation of targeted strategy groups

SPRING 2022 NJSLA SCIENCE

- The New Jersey Student Learning Assessment for Science (NJSLA–S) measures student proficiency based on the New Jersey Student Learning Standards for Science (NJSLS–S). The science standards require students to draw on their understanding of science and engineering practices (e.g., analyzing/interpreting data, developing/using models), disciplinary core ideas (e.g., matter, ecosystems, energy), and crosscutting concepts (e.g., cause and effect, patterns) to make sense of phenomena or to design solutions to problems.

- This assessment represents a shift from an emphasis on measuring students' ability to remember facts to an emphasis on students' ability to use their understandings in novel situations.

NJSLA SCIENCE PERFORMANCE LEVELS

Students in grades 5,8, and 11 participated in the NJSLA Science Assessment in Spring 2022.

- Level 1: Below Proficient

- Level 2: Near Proficiency

- Level 3: Proficient

- Level 4: Advanced Proficiency

District Participation Rates
Spring 2022 NJSLA Administration
Science

Grade	Eligible Test Takers	Valid Scores	Participation Rates
5	426	423	99%
8	419	414	99%
11	396	386	97%
Total	1241	1223	99%

SPRING 2022 NJSLA GRADE-LEVEL OUTCOMES
SCIENCE

	Count of Valid Test Scores	Below Proficient (Level 1)	Near Proficiency (Level 2)	Proficient (Level 3)	Advanced Proficiency (Level 4)	District % >= Level 3	NJ % >= Level 3
Grade 5	423	26	32	30	12	42%	26%
Grade 8	414	22	46	24	7	31%	16%
Grade 11	386	31	26	28	15	43%	29%

*Fair Lawn students scored higher than the state average in all grade levels.

SPRING 2022 PERCENT OF STUDENTS THAT MET OR EXCEEDED PROFICIENCY
SCIENCE

Grade	NJ	District
Grade 5	26	42
Grade 8	16	31
Grade 9	29	43

Science 2022 Performance
Percentage Met or Exceeded Proficiency
(by subgroup category)

	GENDER		ETHNICITY/RACE							
	Female	Male	Hispanic/Latino	American Indian/Alaska Native	Asian	Black/African American	Native Hawaiian or Other Pacific Islander	White	Two or more races	Not indicated
Grade 5	41	42	25	N/A	66	N/A	N/A	43	N/A	N/A
Grade 8	28	35	22	N/A	46	N/A	N/A	31	N/A	N/A
Grade 11	35	48	20	N/A	74	N/A	N/A	45	N/A	N/A

**N/A when n<10

Science 2022 Performance (cont'd) Percentage Met or Exceeded Proficiency (by subgroup category)

	ECONOMIC DISADVANTAGE		STUDENTS WITH DISABILITIES		ENGLISH LANGUAGE LEARNER		OTHER	
	Not ED	ED	SWD	504	Current ELLs	Former ELLs	Homeless	Migrant
Grade 5	44	N/A	N/A	50	N/A	46	N/A	N/A
Grade 8	32	24	15	N/A	N/A	N/A	N/A	N/A
Grade 11	46	N/A	14	N/A	N/A	N/A	N/A	N/A

**N/A when n<10

INTERVENTIONS
SCIENCE

- One district Elementary Science Specialist (grades K–6)

- Elementary Science Specialist collaboration with literacy and math specialists to address argument writing in science

- Middle and high school initiative to develop a cohesive approach to argument writing in science (Claims, Evidence, Reasoning)

- Professional development focused on data literacy for all secondary Science teachers (Dataspire)– teaching teachers the skills to teach students how to work with data

- Innovations Lab curriculum revised to integrate additional science and engineering practices

- Embedded NJSLA-structured questions in curricula

- Summer Mad Science program

INTERVENTIONS
SCIENCE

- Ongoing curriculum revisions in grades 5 & 6 to address changes in instructional time on task
- Investigating possible new Science programs; possible pilot of several new resources

DYNAMIC LEARNING MAPS

- Designed for students with the most significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations

- Designed to assess what students know and can do in Mathematics, English Language Arts, and Science

- Access to unique accessibility tools and supports delivered through the online assessment system or provided by the teacher

- Four performance level categories: Emerging, Approaching, Target, Advanced

2022 DLM PARTICIPATION RATES

SUBJECT	NUMBER OF STUDENTS TESTED
ENGLISH/ LANGUAGE ARTS LITERACY	32
MATH	32
SCIENCE	2

ACCESS FOR ELLS

- ACCESS is an English language proficiency assessment for students in Grades K–12. The test is administered every year to help monitor the English language development of students identified as English Language Learners.

- ACCESS is a computer-based, adaptive test that measures students' ability to understand and produce English used within the school setting.

- Students are tested in four domains: Listening, Reading, Speaking, Writing.

ACCESS FOR ELLS RESULTS

Grade	Eligible Test Takers	Valid Scores	Participation Rates	2022 ACCESS for ELLs Administration Percentages Scoring in Each Level					
				Entering (Level 1)	Beginning (Level 2)	Developing (Level 3)	Expanding (Level 4)	Bridging (Level 5)	Reaching (Level 6)
K - 4	172	172	100%	17%		68%		14%	
5 - 8	40	36	90%	6%		83%		11%	
9 - 12	30	29	97%	18%		71%		13%	
TOTAL	242	237	98%						

Note: Percentages may not total 100 due to rounding.

INTERVENTIONS
ENGLISH LANGUAGE LEARNERS

- In grades K – 4, all <u>beginner</u> ELLs (students who score a 2.5 and below on the screener or the ACCESS test) receive ELL support during their writing period.

- <u>All</u> ELLs in grades 5 – 6 receive two periods of ELL support (reading & writing blocks).

- <u>All</u> ELLs in grades 7 – 8 receive two periods of ELL support (ELA & Literature Connections).

- All <u>beginner</u> ELLs in grades 9 – 12 receive two periods of support:
  - English class (Beginner, Intermediate I, Intermediate II, or Advanced)
  - Subject Area Reinforcement (SAR). (Other students are enrolled in SAR on a case-by-case basis.)

INTERVENTIONS
ENGLISH LANGUAGE LEARNERS

- Ancillary support for ELLs in SAR classes.

- Learning A – Z bundle, Starfall, Superstar online, Superteacher

- Robotel pilot at FLHS (online digital platform where students are prompted to read based on their proficiency level and can record their responses to the reading prompts or type in their responses)

- Sheltered Instruction Observation Protocol (SiOP)

SAMPLE INDIVIDUAL STUDENT REPORT

PARENT RESOURCES

https://nj.mypearsonsupport.com/resources/reporting/NJSLA_Parent_Score_Interpretation_Guide_Spring2022.pdf

https://www.nj.gov/education/standards/ela/Index.shtml

https://www.nj.gov/education/standards/math/Docs/2016NJSLS-M_K-12.pdf

https://www.nj.gov/education/standards/science/Index.shtml

QUESTIONS?