

New Jersey State Assessment Results:
2022-2023

Measuring
College and
Career Readiness

Andover Regional School District
Presented by Jennifer Reynolds
October 18, 2023

Data Overview

Different pieces of data shed light on different aspects of student and district performance. This report will examine the following:

- **District Grade Level Performance**
 - **How well did this particular group of students do in comparison to peers across the state?**
- **Grade Level Comparisons from Previous Years**
 - **How have we improved at each grade level from one year to the next, keeping in mind the tested population is different?**
- **Subgroup Performance**
 - **How did different subgroups of our population perform?**
- **Highlights and Interventions of testing/instructional practice**
 - **What did we do well and how are we addressing weaknesses?**

NJSLA Math/ELA 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**

5 Chargers with Perfect ELA Scores



Congratulations!

Grade 3:

**Hannah Matthes
(Teacher: Mrs. Moriarty)**

Grade 8:

**Alex Johnson
Ethan Rodriguez
Phoebe Smith
Carson Tellbuescher
(Teacher: Mrs. Publik)**

Andover Regional School District Spring 2023 NJSLA Valid # of Test Scores

	# in grade	Math	ELA	Sci.
Gr 3	37	37	37	
Gr.4	43	42	42	
Gr.5	41	39	38	39
Gr.6	56	54	54	
Gr.7	52	52	51	
Gr.8*	37/53	37	53	52
Alg.*	16/53	16		

***Gr.8 and Alg are both grade 8 classes.**

Andover Regional School District Spring 2023 NJSLA State Level Comparisons ENGLISH LANGUAGE ARTS/LITERACY

Grade	Level 1 Andover	Level 1 State	Level 2 Andover	Level 2 State	Level 3 Andover	Level 3 State	Level 4 Andover	Level 4 State	Level 5 Andover	Level 5 State
3	5.4	20.7	13.5	14.9	29.7	22.5	45.9	36.7	5.4	5.3
4	14.3	12.8	2.4	14.6	31	21.3	40.5	36.5	11.9	14.8
5	7.9	12.3	13.2	14.1	15.8	20.3	57.9	43.3	5.3	9.9
6	5.6	12	7.4	14.4	13	24.6	63	37.6	11.1	11.4
7	3.9	11.7	5.9	12.7	17.6	19.9	49	32.5	23.5	23.2
8	3.8	12.9	11.3	11.6	11.3	20.1	39.6	35.8	34	19.5

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

Andover Regional School District Spring 2023 NJSLA Upper Level Comparisons ENGLISH LANGUAGE ARTS/LITERACY

	District % >= Level 4	NJ % >= Level 4
Gr 3	51.4%	41.9%
Gr.4	52.4%	51.3%
Gr.5	63.2%	53.3%
Gr.6	74.1%	49%
Gr.7	72.5%	55.7%
Gr.8	73.6%	55.3%

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

Andover Regional School District

Spring 2023 NJSLA State Level Comparison

Math

Grade	Level 1 Andover	Level 1 State	Level 2 Andover	Level 2 State	Level 3 Andover	Level 3 State	Level 4 Andover	Level 4 State	Level 5 Andover	Level 5 State
3	0	12.5	5.4	16.7	18.9	24.8	64.9	34	10.8	11.9
4	2.4	13.1	11.9	17.8	40.5	24.7	45.2	37.2	0	7.1
5	2.6	13.1	20.5	21.4	25.6	25.5	43.6	31.4	7.7	8.7
6	3.7	14.2	11.1	23.2	40.7	28.3	37	27.7	7.4	6.6
7	1.9	12.7	15.4	22.8	28.8	30.7	46.2	29	7.7	4.8
8	16.2	33.9	21.6	26.9	29.7	21.4	32.4	16.7	0	1.1
Alg. 1	0	15.9	0	25.9	0	23.1	81.3	29.7	18.8	5.3

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

Andover Regional School District

Spring 2023 NJSLA Level Comparisons

MATHEMATICS

Grade	District % >= Level 4	NJ % >= Level 4
Gr. 3	75.7%	45.9%
Gr. 4	45.2%	44.4%
Gr. 5	51.3%	40%
Gr. 6	44.4%	34.3%
Gr. 7	53.8%	33.8%
Gr. 8	32.4%	17.8%
Alg. 1	100%	35%

Andover Regional School District Spring 2023 NJSLA SUBGROUP PERFORMANCE DISAGGREGATED DATA ELA--LEVELS 4 + 5

	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8
Female	57.9	75	56.5	83.3	80	82.6
Male	44.8	43.3	73.3	69.4	67.7	66.7
Hispanic		60			57.1	
White	50	48.3	78.3	70.6	81.3	75
Not ED	51.6	60	68.8	72.3	75	81.8
No IEP		64.3	68.8	80.4	84.6	87.8
IEP		28.6			33.3	25
Not ELL	51.5	51.2	63.2	74.1	72.5	73.6
Not Migrant	51.4	52.4	63.2	74.1	72.5	73.6

Scores not reported when student N = 10 or >.

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

Andover Regional School District

Spring 2023 NJSLA SUBGROUP PERFORMANCE

DISAGGREGATED DATA Mathematics--LEVELS 4 + 5

	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8	Algebra
Female	73.7	33.3	47.8	27.8	60	35.3	
Male	77.8	50	56.3	52.8	50	30	100
Hispanic		40	30		35.7		
White	76.9	48.3	56.3	44.1	60.6	39.3	100
Not ED	74.2	54.3	54.5	48.9	54.5	42.9	100
No IEP	75	57.1	57.6	46.7	65	44	100
IEP		21.4			16.7	8.3	
Not ELL	78.8	46.3	52.6	44.4	52.9	32.4	100
Not Migrant	75.7	45.2	51.3	44.4	53.8	32.4	100

Scores not reported when student N =10 or >

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

ARSD NJSLA Data 2014-2023--ELA

2014-2015 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	26	58	37	36	36	66
state %	44	51	51	49	52	51
distance from state	-18%	7%	-14%	-13%	-16%	15%
2015-2016 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	43	43	37	40	48	59
state %	47	54	53	52	57	56
distance from state	-4%	-11%	-16%	-12%	-9%	3%
2016-2017 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	51	61	46	50	61	49
state %	50	56	59	53	59	59
distance from state	1%	5%	-13%	-3%	2%	-10%
2017-2018 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	42	58	45	39	71	58
state %	51	58	58	56	63	60
distance from state	-9%	same	-13%	-17%	8%	-2%
2018-2019 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	40	60	74	51	89	67
state %	50	57	58	56	63	63
distance from state	-10%	3%	16%	-5%	26%	4%
no testing for two years						
2021-2022 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	39	62	54	38	75	67
state %	42	49	50	48	53	51
distance from state	-3%	13%	4%	-10%	22%	16%
2022-2023 ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
%Met or Exceeded Expectations	51	52	63	74	73	74
state %	42	51	53	49	56	55
distance from state	9%	1%	10%	25%	17%	19%

ARSD NJSLA Data 2014-2023--Mathematics

2014-2015 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8		
%Met or Exceeded Expectations	32	55	51	30	29	37		
state %	45	40	41	41	37	24		
distance from state	-13%	15%	10%	-11%	-8%	13%		
2015-2016 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra1	
%Met or Exceeded Expectations	40	51	53	45	35	17	73	
State %	52	46	47	43	38	26	41	
distance from state	-12%	5%	6%	2%	-3%	-9%	32%	
2016-2017 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra1	
%Met or Exceeded Expectations	57	55	42	48	37	14	83	
State %	53	48	46	44	40	28	42	
distance from state	4%	7%	-4%	4%	-3%	-14%	41%	
2017-2018 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra1	
%Met or Exceeded Expectations	40	65	48	50	51	25	82	
State %	53	49	49	44	43	28	46	
distance from state	-13%	16%	-1%	6%	8%	-3%	36%	
2018-2019 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra1	Geometry
%Met or Exceeded Expectations	44	58	56	47	71	41	94	100
State %	55	51	47	41	42	29	43	31
distance from state	-11%	7%	9%	6%	29%	12%	51%	69%
no testing for two years								
2021-2022 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra1	
%Met or Exceeded Expectations	54	68	37	36	55	50	100	
state %	45	39	36	31	34	15	34	
distance from state	9%	29%	1%	5%	21%	35%	66%	
2022-2023 Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra1	
%Met or Exceeded Expectations	76	45	51	44	54	32	100	
state %	46	44	40	34	34	18	35	
distance from state	30%	1%	11%	10%	20%	14%	65%	

Andover Regional School District Spring 2023 NJSLA GRADE-LEVEL OUTCOMES & Science

Grade	Level 1 Andover	Level 1 State	Level 2 Andover	Level 2 State	Level 3 Andover	Level 3 State	Level 4 Andover	Level 4 State
5	28.2%	38.4%	48.7%	34.8%	17.9%	21.1%	5.1%	5.7%
8	25%	40%	50%	41.5%	19.2%	14.2%	5.8%	4.4%

Upper Level Comparisons

	District % >= Level 4	NJ % >= Level 4
Gr 5	23.1%	26.8%
Gr.8	25%	18.5%

Level 1: Below Proficient

Level 2: Near Proficient

Level 3: Proficient

Level 4: Advanced Proficient

ARSD NJSLA Data 2018-2023--Science

2018-2019 Science*	Grade 5	Grade 8
%Met or Exceeded Expectations	38.20%	20.70%
State %	29.30%	19.80%
distance from state	9%	0.9%
no testing for two years		
2021-2022 Science	Grade 5	Grade 8
%Met or Exceeded Expectations	21%	19%
state %	25%	16%
distance from state	-4%	3%
2022-2023 Science	Grade 5	Grade 8
%Met or Exceeded Expectations	23.10%	25%
state %	26.80%	18.6
distance from state	-4%	6%
*18-19 first year of new test		

ACCESS Testing

- ACCESS for Multiple Language Learners (MLL) is an assessment given to all MLLs during the annual testing window.
- More information regarding ACCESS testing and ESL education can be found at [ACCESS for ELLs 2.0™](#)
- The cohort of students who took the ACCESS assessment in 2023 was too small to be reported. Assessment cohorts with less than 10 students are excluded in order to maintain student privacy.

Dynamic Learning Maps (DLM)

- Andover Regional administered the Dynamic Learning Maps (DLM) to students whose Individualized Education Plan (IEP) called for an alternate assessment.
- More information regarding NJ's Dynamic Learning Maps is available: <https://dynamiclearningmaps.org/newjersey>
- The cohort of students who took the DLM assessment in 2023 was too small to be reported. Assessment cohorts with less than 10 students are excluded in order to maintain student privacy.

Andover Regional School District 2022-2023 Notable Highlights–ELA

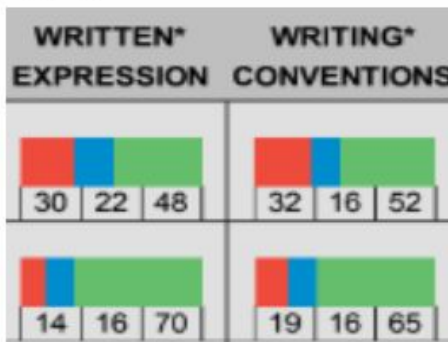
- Targeted interventions were put into place for writing in grades 3, 4 and 6 for the 22-23 school year.

Grade 3

21-22



23-24

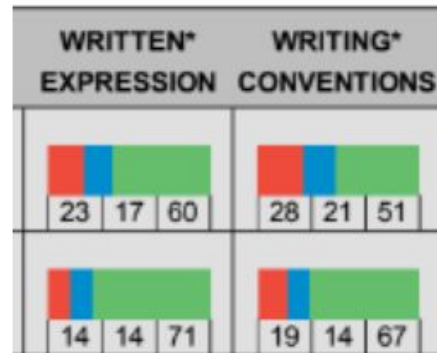


Grade 4

21-22



23-24

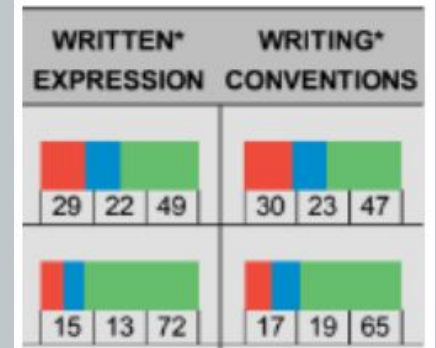


Grade 6

21-22



22-23



Andover Regional School District 2022-2023 Notable Highlights

- We scored above the state average in each grade level in ELA for the first time since recording data in 15-16
- 5 students scored a perfect score in ELA
- All but one grade level cohort in ELA improved their pass rate from 21-22 to 22-23
- 6th grade ELA increased the pass rate by 36 percentage points
- 8th grade ELA students far superseded the state average in level 5
- 2nd year in a row that all grade levels in Math are above the state average pass rate
- 3rd grade math increased their pass rate by 22 percentage points and were 30 percentage points higher than the state average
- 2nd year in a row that the pass rate for Algebra 1 was 100%

Andover Regional School District

Areas of Focus/Interventions 23-24

Florence M. Burd

- WIN period (intervention) at FMB. Teachers trained and supported in collecting instructional data, analyzing for student need, and curating materials and organizational strategies to give them what they need during their intervention period.
- TLC goals to support FMB instructional staff:
 - student engagement
 - supporting self regulation
 - questioning
 - assessment
 - student voice
- Early Literacy Grant
 - Screening
 - Tier 1
 - Diagnostics
 - RTI

Andover Regional School District

Areas of Focus/Interventions 23-24

Long Pond School

- Restructured Grade Level Team Meetings to discuss student programs and performance through a variety of lenses on a rotating weekly basis each month:
 - - First Week- CST Run
 - - Second Week- Principal Run
 - - Third Week- RTI Coordinator Run
 - - Fourth Week- School Counselor and Nurse Run
- I&RS Committee Meetings scheduled every three weeks to analyze data, identify a plan, and monitor student progress
- Teacher Tutors and Teacher Mentors will be assigned as possible interventions through the I&RS process on an as needed basis
- Restructured the schedule to better allow ICS teachers to become content specialists and increase collaboration time with GE teacher

Andover Regional School District

Areas of Focus/Interventions 23-24

- Implementation of the new Danielson 2022 Framework for Teaching
- Sustained professional development for both administration and staff focusing on student engagement
- Science
 - More collaboration time for grade 3-5 band
 - 5 part professional development series workshops to support educators in translating the vision behind the
 - NGSS/NJSLS-S into effective classroom instruction and assessment
 - Scheduled session through the county curriculum consortium with an assessment rep from the NJDOE
- New pacing schedule in mathematics 5-8
- Administrative Learning Walks
- Leadership Team Data Analysis with Dr. Tracey Severns

Andover Regional School District 2022-2023 Score Report

Thank you for your continued support of the Andover Regional School District, the staff, and our students!

