



NJSLA Results: Spring 2023 Administrations

Quinton Township School

October 26, 2023



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages



• Level 1: Not Yet Meeting Expectations

• Level 2: Partially Meeting Expectations

• Level 3: Approaching Expectations

• Level 4: Meeting Expectations

• Level 5: Exceeding Expectations

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 4 and Level 5 from 2022 to 2023
3	17.2	15.4	17.2	19.2	27.6	46.2	31.0	19.2	6.9	0	+0.2	-31.0
4	14.3	11.1	33.3	16.7	19.0	30.6	23.8	27.8	9.5	13.9	-19.8	+7.9
5	8.0	14.3	8.0	4.8	28.0	33.3	36.0	47.6	20.0	0	+3.1	-8.4
6	3.3	16.7	40.0	16.7	43.3	25.0	13.3	20.8	0	20.8	-9.9	+28.3
7	19.4	13.8	13.9	10.3	27.8	31.0	27.8	37.9	11.1	6.9	-9.2	+5.9
8	15.2	0	21.2	28.9	27.3	36.8	30.3	28.9	6.1	5.3	-7.5	-2.2

Notes: Percentages may not total 100 due to rounding.



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Mathematics – Percentages



• Level 1: Not Yet Meeting Expectations

• Level 2: Partially Meeting Expectations

• Level 3: Approaching Expectations

• Level 4: Meeting Expectations

• Level 5: Exceeding Expectations

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 4 and Level 5 from 2022 to 2023
3	3.4	0	24.1	34.6	44.8	38.5	20.7	23.1	6.9	3.8	+7.2	-0.7
4	9.5	16.7	42.9	16.7	23.8	36.1	19.0	30.6	4.8	0	-19.0	+6.8
5	16.0	13.6	16.0	22.7	28.0	22.7	36.0	36.4	4.0	4.5	+4.3	+0.9
6	10.0	4.2	26.7	25.0	46.7	20.8	16.7	45.8	0	4.2	-7.5	+33.3
7	0	6.9	27.0	24.1	51.4	37.9	21.6	24.1	0	6.9	+4.0	+9.4
8*	38.9	12.5	50.0	45.8	11.1	33.3	0	8.3	0	0	-30.6	+8.3
Algebra 1	0	7.1	0	0	26.7	28.6	73.3	64.3	0	0	+7.1	-9.0

Notes: *Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8th grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole. Percentages may not total 100 due to rounding.





Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Science – Percentages



• Level 1: Below Proficient • Level 2: Near Proficiency • Level 3: Proficient • Level 4: Advanced Proficiency

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 3 and Level 4 from 2022 to 2023
5	36.0	45.5	36.0	27.3	28.0	22.7	0	4.5	+0.8	-0.8
8	51.5	34.2	39.4	55.3	9.1	10.5	0	0	-1.4	+1.4

Notes: Percentages may not total 100 due to rounding.



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages



Note:

Grade	% Changes in Levels 1 and 2 Quinton	% Changes in Levels 1 and 2 State	% Changes in Levels 4 and 5 Quinton	% Changes in Levels 4 and 5 State
3	+0.2 %	+0.0 %	-31.0 %	-0.4 %
4	-19.8 %	-1.3 %	+7.9 %	+1.9 %
5	+3.1 %	-0.8 %	-8.4 %	+3.6 %
6	-9.9 %	+0.2 %	+28.3 %	+1.4 %
7	-9.2 %	-1.4 %	+5.9 %	+3.0 %
8	-7.5 %	-3.0 %	-2.2 %	+3.9 %



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages

Note: Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8th grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole.

Grade	% Changes in Levels 1 and 2 Quinton	% Changes in Level 1 and Level 2 State	% Changes in Levels 4 and 5 Quinton	% Changes in Levels 4 and 5 State
3	+7.2 %	-2.4 %	-0.7 %	+0.5 %
4	-19.0 %	-4.8 %	+6.8 %	+4.9 %
5	+4.3 %	-3.6 %	+0.9 %	+4.1 %
6	-7.5 %	-2.8 %	+33.3 %	+3.0 %
7	+4.0 %	+1.0 %	+9.4 %	-0.2 %
8	-30.6 %	-1.5 %	+8.3 %	+2.4 %
Algebra 1	+7.1 %	+1.3 %	-9.0 %	+0.1 %



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Science – Percentages



Grade	% Changes in Levels 1 and 2 Quinton	Change in Level 1 and Level 2 from 2022 to 2023 State	% Changes in Levels 3 and 4 Quinton	Change in Level 3 and Level 4 from 2022 to 2023 State
5	+0.8%	-1.3%	-0.8%	+1.2%
8	-1.4%	-2.9%	+1.4%	+3.0%



Comparison of Quinton's Student Tested Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages



Number of Students Tested

Grade	2022	2023	Difference
3	29	26	-3
4	21	36	+15
5	25	21	-4
6	30	24	-6
7	36	29	-7
8	33	38	+5

Note:



Comparison of Quinton's Student Tested Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages



Number of Students Tested

Grade	2022	2023	Difference
3	29	26	-3
4	21	36	+15
5	25	22	-3
6	30	24	-6
7	37	29	-8
8*	18	24	+6
Algebra 1	15	14	-1

Note: *Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8th grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole.





Comparison of Quinton’s Student Tested Spring 2022 and 2023 NJSLA Administrations Science– Percentages



Number of Students Tested

Grade	2022	2023	Difference
5	25	22	-3
8	33	38	+5



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages (Levels 1 and 2)



- Level 1: Not Yet Meeting Expectations
- Level 2: Partially Meeting Expectations

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
3	17.2	20.1	15.4	20.7	17.2	15.5	19.2	14.9
4	14.3	14.4	11.1	12.8	33.3	14.3	16.7	14.6
5	8.0	12.5	14.3	12.3	8.0	14.7	4.8	14.1
6	3.3	10.6	16.7	12.0	40.0	15.6	16.7	14.4
7	19.4	12.3	13.8	11.7	13.9	13.5	10.3	12.7
8	15.2	14.3	0	12.9	21.2	13.2	28.9	11.6

Notes: Percentages may not total 100 due to rounding.



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages (Levels 3 and 4)



- Level 3: Approaching Expectations
- Level 4: Meeting Expectations

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
3	27.6	22.0	46.2	22.5	31.0	36.2	19.2	36.7
4	19.0	21.9	30.6	21.3	23.8	35.3	27.8	36.5
5	28.0	23.2	33.3	20.3	36.0	40.4	47.6	43.3
6	43.3	26.3	25.0	24.6	13.3	37.4	20.8	37.6
7	27.8	21.5	31.0	19.9	27.8	31.4	37.9	32.5
8	27.3	21.2	36.8	20.1	30.3	35.8	28.9	35.8

Notes: Percentages may not total 100 due to rounding.



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages (Level 5)



Level 5: Exceeding Expectations

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	6.9	6.2	0	5.3
4	9.5	14.1	13.9	14.8
5	20.0	9.2	0	9.9
6	0	10.2	20.8	11.4
7	11.1	21.3	6.9	23.2
8	6.1	15.6	5.3	19.5

Notes: Percentages may not total 100 due to rounding.



Data Notes: Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Mathematics– Percentages



- **Grade 8 data:** Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages (Levels 1 and 2)



- Level 1: Not Yet Meeting Expectations
- Level 2: Partially Meeting Expectations

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
3	3.4	13.3	0	12.5	24.1	18.3	34.6	16.7
4	9.5	13.1	16.7	13.1	42.9	22.6	23.8	17.8
5	16.0	15.1	13.6	13.1	16.0	23.0	28.0	21.4
6	10.0	15.3	4.2	14.2	26.7	24.9	46.7	23.2
7	0	10.9	6.9	12.7	27.0	23.6	51.4	22.8
8	38.9	30.4	12.5	33.9	50.0	31.9	11.1	26.9
Algebra 1	0	17.7	7.1	15.8	0	22.6	28.6	25.8



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages (Levels 3 and 4)



- Level 3: Approaching Expectations
- Level 4: Meeting Expectations

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
3	44.8	23.0	38.5	24.8	20.7	32.8	23.1	34.0
4	23.8	24.8	36.1	24.7	19.0	33.2	30.6	37.2
5	28.0	25.9	22.7	25.5	36.0	28.9	36.4	31.4
6	46.7	28.5	20.8	28.3	16.7	26.0	45.8	27.7
7	51.4	31.5	37.9	30.7	21.6	28.9	24.1	29.0
8	11.1	22.3	33.3	21.4	0	14.6	8.3	16.7
Algebra 1	26.7	24.7	28.6	23.2	73.3	32.1	64.3	29.8





Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages (Level 5)



Level 5: Exceeding Expectations

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	6.9	12.6	3.8	11.9
4	4.8	6.2	0	7.1
5	4.0	7.1	4.5	8.7
6	0	5.3	4.2	6.6
7	0	5.1	6.9	4.8
8	0	0.8	0	1.1
Algebra 1	0	2.9	0	5.3



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Science– Percentages (Levels 1 and 2)



- Level 1: Below Proficient
- Level 2: Near Proficiency

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
5	36.0	41.6	45.5	38.4	36.0	32.9	27.3	34.8
8	51.5	40.9	34.2	40.0	39.4	43.5	55.3	41.5

Note: Percentages may not total 100 due to rounding.



Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Science– Percentages (Levels 3 and 4)



- Level 3: Proficient
- Level 4: Advanced Proficiency

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
5	28.0	18.2	22.7	21.1	0	7.4	4.5	5.7
8	9.1	12.0	10.5	14.2	0	3.6	0	4.4

Note: Percentages may not total 100 due to rounding.



Grade Level Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations English Language Arts –Percentages



• Level 1: Not Yet Meeting Expectations

• Level 2: Partially Meeting Expectations

• Level 3: Approaching Expectations

• Level 4: Meeting Expectations

• Level 5: Exceeding Expectations

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Notable Decreases Levels 1 - 2	Notable Increases Levels 4 and 5
3	17.2	NA	17.2	NA	27.6	NA	31.0	NA	6.9	NA	NA	NA
4	14.3	11.1	33.3	16.7	19.0	30.6	23.8	27.8	9.5	13.9	-6.6%	+3.8%
5	8.0	14.3	8.0	4.8	28.0	33.3	36.0	47.6	20.0	0	-28.5%	+14.3%
6	3.3	16.7	40.0	16.7	43.3	25.0	13.3	20.8	0	20.8	+17.4%	-14.4%
7	19.4	13.8	13.9	10.3	27.8	31.0	27.8	37.9	11.1	6.9	-19.2%	+31.5%
8	NA	0	NA	28.9	NA	36.8	NA	28.9	NA	5.3	-3.4%	-4.7%

Notes: Percentages may not total 100 due to rounding.



Grade Level Comparison of Quinton's Spring 2022 and 2023 NJSLA Administrations Mathematics – Percentages



• Level 1: Not Yet Meeting Expectations

• Level 2: Partially Meeting Expectations

• Level 3: Approaching Expectations

• Level 4: Meeting Expectations

• Level 5: Exceeding Expectations

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Notable Decreases Levels 1 and 2	Notable Increases Levels 4 and 5
3	3.4	NA	24.1	NA	44.8	NA	20.7	NA	6.9	NA	NA	NA
4	9.5	16.7	42.9	16.7	23.8	36.1	19.0	30.6	4.8	0	+5.9	+3.0
5	16.0	13.6	16.0	22.7	28.0	22.7	36.0	36.4	4.0	4.5	-16.1%	+17.1
6	10.0	4.2	26.7	25.0	46.7	20.8	16.7	45.8	0	4.2	-2.8%	+10.0%
7	0	6.9	27.0	24.1	51.4	37.9	21.6	24.1	0	6.9	-5.7%	+14.3%
8*	NA	12.5	NA	45.8	NA	33.3	NA	8.3	NA	0	NA	NA
Algebra 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes: *Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8th grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole. Percentages may not total 100 due to rounding.
Grade 7 to 8 is N/A as 14 students took the Algebra Test.





Notable Achievements - ELA



- Grade 3 stayed even with the state with changes in Level 1 and 2.
- Grade 4 ELA: 19.8% Decrease in Level 1 and 2, compared to a 11.3% Decrease in the State. Increase of 7.9% in Level 4 and 5, compared to a State Increase of 1.9%. Decrease of Level 1 and 2 of the same students by 6.6%
- Grade 5 ELA: Decreased Level 2 of same the students by 28.5%. Increased Level 4 of the same students by 23.8%
- Grade 6 ELA: 28.3% Increase in Level 4 and 5, compared to +1.4% State. Decrease of 9.9% in Level 1 and 2 compared to a State Increase of 0.2%
- Grade 7 ELA: 5.9% Increase in Level 4 and 5, compared to a 3.0% Increase in the State. Decrease of 9.2% in Level 1 and 2 compared to a State Decrease of 1.4%. Decrease of Level 1 and 2 of the same students by 19.2%
- Grade 8 ELA: 0% students in Level 1 compared to 19.4% in 2022 and 12.9% State average this year.
- Overall ELA: Minimal Increases in Level 1 and 2.





Notable Achievements - Math



- Grade 3 Math: No students in Level 1.
- Grade 4 Math: 19.0% Decrease in Level 1 and 2, compared to a State Decrease of 4.8%. Increase in Level 4 and 5 of the same students by 3.0%
- Grade 5 Math: 5% Increase in Level 4 compared to the State. Decrease in Level 1 and 2 of the same students by 16.1%. Increase in Level 4 of the same students by 17.1%.
- Grade 6 Math: 33.3% Increase in Level 4 and 5 compared to a State Increase of 3.0%. Decrease in Level 1 of the same students by 11.8%. Increase in Level 4 and 5 of the same students by 10.0%
- Grade 7 Math: 9.4% Increase in Level 4 and 5, compared to a State Decrease of 0.2%. Increase in Level 4 and 5 of the same students by 14.3%
- Grade 8 Math: 30.6% Decrease in Level 1 and 2 compared to a State Decrease of 1.5%. Increase of 8.3% in Level 4 and 5 compared to a State Increase of 2.4%. Increase in Level 4 and 5 of the same students by 14.3%
- Algebra: 64.3% of QTS students scored at Level 4 compared to 29.8% of the students in the state.
- Overall Math: Increases in 5 out of 7 Grades (Including Algebra) in Level 4 and 5.





Notable Achievements - Science



- Grade 5: Increase in Level 4 by 4.5%
- Grade 8: Increase in Level 3 by 1.4%
- Grade 8: Decrease in Level 1 and 2 by 1.4%





Intervention Strategies



- New Envisions Math Series for Grades K – 5
- Professional Development – Envisions
- K – 3 Teachers and Administration have signed up to participate in a workshop series with NJDOE for math instruction
- Offer Math and ELA tutoring after school
- Support during enrichment period
- Data analysis meetings during PLC's and common planning time to focus on weak areas
- LinkIt to provide staff with student strengths and weaknesses
- MAP testing analyzed to focus on areas of instruction
- Mentoring program for at-risk student
- Counselor interventions and check-ins
- Penn Literacy workshop series to provide a trauma-sensitive approach to teaching
- Full time interventionist position was created to work with students



• ELA Coach to work with teachers