NJSLA Results:
Spring 2023 Administrations

Netcong School District

October 17, 2023

Performance Levels-ELA & Math

Level 5 Exceeded Expectations

Level 4 Met Expectations

Level 3 Approached Expectations

Level 2 Partially Met Expectations

Level 1 Did Not Yet Meet Expectations

Performance Levels-Science

Level 4 Advanced Proficiency

Level 3 Proficient

Level 2 Near Proficiency
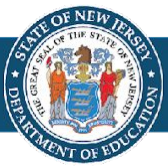
Level 1 Below Proficiency

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

Number of Students Tested

Grade	2022	2023	Difference
3	30	25	-5
4	26	33	+7
5	22	26	+4
6	29	22	-7
7	37	28	-9
8	25	40	+15
TOTAL	169	174	+5

Comparison of Netcong School District's Student Tested Spring 2022 and 2023 NJSLA Administrations Mathematics– Percentages
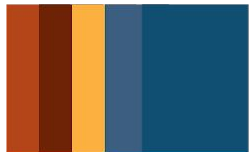
Grade	2022	2023	Difference
3	31	28	-3
4	26	35	+9
5	22	27	+5
6	29	23	-6
7	38	28	-10
8*	17	26	+9
Algebra 1	8	14	+6
TOTAL	171	181	+10

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 Netcong School District's Student Tested Spring 2022 and 2023 NJSLA Administrations Science– Percentages

Grade	2022	2023	Difference
5	23	28	+5
8	25	42	+17
TOTAL	48	70	+22

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages

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	24	13	20	17	32	53	24	0	0	+14	-29
4	12	0	27	12	4	18	46	58	12	12	-27	+12
5	14	23	27	12	14	31	36	31	9	4	-6	-10
6	14	5	7	14	21	23	48	55	10	5	-2	+2
7	14	14	3	4	24	21	51	32	8	29	+1	+2
8	0	23	16	3	16	35	48	40	20	0	+10	-28

Notes: Percentages may not total 100 due to rounding.

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations Mathematics – Percentages

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	7	18	23	25	36	25	32	29	3	4	+13	-2
4	7	9	19	14	35	29	39	46	0	3	-3	+10
5	14	15	32	44	23	15	32	22	0	4	+13	-6
6	17	13	31	17	28	30	21	35	3	4	-18	+15
7	13	18	18	7	42	21	26	32	0	21	-6	+27
8*	12	35	53	12	35	27	0	27	0	0	-18	+27
Algebra 1	0	0	0	7	13	29	88	57	0	7	+7	-24

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 Netcong School District's Spring 2022 and 2023 NJSLA Administrations Science – Percentages

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	42	48	33	37	18	15	7	0	+10	-10
8	40	38	52	55	8	8	0	0	+1	0

Notes: Percentages may not total 100 due to rounding.

Comparison of Netcong School District to State Spring 2023 NJSLA English Language Arts - Percentages

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State	District Students at Level 4 and 5	NJ Students at Level 4 and 5
3	24	20.7	20	14.9	32	22.5	24	36.7	0	5.3	24	42
4	0	12.8	12	14.6	18	21.3	58	36.5	12	14.8	70	51.3
5	23	12.3	12	14.1	31	20.3	31	43.3	4	9.9	35	53.2
6	5	12.0	14	14.4	23	24.6	55	37.6	5	11.4	60	49
7	14	11.7	4	12.7	21	19.9	32	32.5	29	23.2	61	55.7
8	23	12.9	3	11.6	35	20.1	40	35.8	0	19.5	40	55.3

Notes: Percentages may not total 100 due to rounding.

Comparison of Netcong School District to State Spring 2023 NJSLA Mathematics - Percentages

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State	District Students at Level 4 and 5	NJ Students at Level 4 and 5
3	18	12.5	25	16.7	25	24.8	29	34.0	4	11.9	33	45.9
4	9	13.1	14	17.8	29	24.7	46	37.2	3	7.1	49	44.3
5	15	13.1	44	21.4	15	25.5	22	31.4	4	8.7	26	40.1
6	13	14.2	17	23.2	30	28.3	35	27.7	4	6.6	39	34.3
7	18	12.7	7	22.8	21	30.7	32	29.0	21	4.8	53	33.8
8*	35	33.9	12	26.9	27	21.4	27	16.7	0	1.1	27	17.8
Algebra I**	0	15.8	7	25.8	29	23.2	57	29.8	7	5.3	64	35.1

*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.

Notes: Percentages may not total 100 due to rounding.

Comparison of Netcong School District to State Spring 2023 NJSLA Science - Percentages

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	District Students at Level 3 and 4	NJ Students at Level 3 and 4
5	48	38.4	37	34.8	15	21.1	0	5.7	15	26.8
8	38	40.0	55	41.5	8	14.2	0	4.4	8	18.6

Notes: Percentages may not total 100 due to rounding.

Comparison of Netcong School District to State Spring 2023 NJSLA English Language Arts – Percentages

Grade	% Changes in Levels 1 and 2 Netcong School District	% Changes in Levels 1 and 2 State	% Changes in Levels 4 and 5 Netcong School District	% Changes in Levels 4 and 5 State
3	+14%	+0.0 %	-29%	-0.4 %
4	-27%	-1.3 %	+12%	+1.9 %
5	-6%	-0.8 %	-10%	+3.6 %
6	-2%	+0.2 %	+2%	+1.4 %
7	+1%	-1.4 %	+2%	+3.0 %
8	+10%	-3.0 %	-28%	+3.9 %

Comparison of Netcong School District to State Spring 2023 NJSLA Mathematics– Percentages

Grade	% Changes in Levels 1 and 2 Netcong School District	% Changes in Level 1 and Level 2 State	% Changes in Levels 4 and 5 Netcong School District	% Changes in Levels 4 and 5 State
3	+13%	-2.4 %	-2%	+0.5 %
4	-3%	-4.8 %	+10%	+4.9 %
5	+13%	-3.6 %	-6%	+4.1 %
6	-18%	-2.8 %	+15%	+3.0 %
7	-6%	+1.0 %	+27%	-0.2 %
8	-18%	-1.5 %	+27%	+2.4 %
Algebra 1	+7%	+1.3 %	-24%	+0.1 %

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 Netcong School District to State Spring 2023 NJSLA Science – Percentages

Grade	% Changes in Levels 1 and 2 Netcong School District	Change in Level 1 and Level 2 from 2022 to 2023 State	% Changes in Levels 3 and 4 Netcong School District	Change in Level 3 and Level 4 from 2022 to 2023 State
5	+10%	-1.3%	-10%	+1.2%
8	+1%	-2.9%	0%	+3.0%

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations with State: English Language Arts – Percentages (Levels 1 and 2)

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	20.1	24	20.7	13	15.5	20	14.9
4	12	14.4	0	12.8	27	14.3	12	14.6
5	14	12.5	23	12.3	27	14.7	12	14.1
6	14	10.6	5	12.0	7	15.6	14	14.4
7	14	12.3	14	11.7	3	13.5	4	12.7
8	0	14.3	23	12.9	16	13.2	3	11.6

Notes: Percentages may not total 100 due to rounding.

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations with State English Language Arts – Percentages (Levels 3 and 4)

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	17	22.0	32	22.5	53	36.2	24	36.7
4	4	21.9	18	21.3	46	35.3	58	36.5
5	14	23.2	31	20.3	36	40.4	31	43.3
6	21	26.3	23	24.6	48	37.4	55	37.6
7	24	21.5	21	19.9	51	31.4	32	32.5
8	16	21.2	35	20.1	48	35.8	40	35.8

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations with State English Language Arts – Percentages (Level 5)

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	0	6.2	0	5.3
4	12	14.1	12	14.8
5	9	9.2	4	9.9
6	10	10.2	5	11.4
7	8	21.3	29	23.2
8	20	15.6	0	19.5

- **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.

- Percentages may not total 100 due to rounding.

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations with State: Mathematics– Percentages (Levels 1 and 2)

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	7	13.3	18	12.5	23	18.3	25	16.7
4	7	13.1	9	13.1	19	22.6	14	17.8
5	14	15.1	15	13.1	32	23.0	44	21.4
6	17	15.3	13	14.2	31	24.9	17	23.2
7	13	10.9	18	12.7	18	23.6	7	22.8
8	12	30.4	35	33.9	53	31.9	12	26.9
Algebra 1	0	17.7	0	15.8	0	22.6	7	25.8

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations with State: Mathematics– Percentages (Levels 3 and 4)

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	36	23.0	25	24.8	32	32.8	29	34.0
4	35	24.8	29	24.7	39	33.2	46	37.2
5	23	25.9	15	25.5	32	28.9	22	31.4
6	28	28.5	30	28.3	21	26.0	35	27.7
7	42	31.5	21	30.7	26	28.9	32	29.0
8	35	22.3	27	21.4	0	14.6	27	16.7
Algebra 1	13	24.7	29	23.2	88	32.1	57	29.8

Comparison of Netcong School District's Spring 2022 and 2023 NJSLA Administrations with State: Mathematics– Percentages (Level 5)

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	3	12.6	4	11.9
4	0	6.2	3	7.1
5	0	7.1	4	8.7
6	3	5.3	4	6.6
7	0	5.1	21	4.8
8	0	0.8	0	1.1
Algebra 1	0	2.9	7	5.3

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

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	42	41.6	48	38.4	33	32.9	37	34.8
8	40	40.9	38	40.0	52	43.5	55	41.5

Note: Percentages may not total 100 due to rounding.

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

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	18	18.2	15	21.1	7	7.4	0	5.7
8	8	12.0	8	14.2	0	3.6	0	4.4

Note: Percentages may not total 100 due to rounding.

Comparison of Netcong School District's Subgroup Spring 2023 NJSLA Administration English Language Arts

All Students	1	2	3	4	5
174	26	17	47	70	14
Females	1	2	3	4	5
84	10	7	21	37	9
Males	1	2	3	4	5
90	16	10	26	33	5
Hispanic	1	2	3	4	5
86	16	8	19	36	7
White	1	2	3	4	5
61	9	6	16	24	3

Comparison of Netcong School District's Subgroup Spring 2023 NJSLA Administration Mathematics

All Students	1	2	3	4	5
181	29	34	45	62	11
Females	1	2	3	4	5
87	9	15	29	31	3
Males	1	2	3	4	5
94	20	19	16	31	8
Hispanic	1	2	3	4	5
93	17	18	22	28	8
White	1	2	3	4	5
61	9	9	16	24	3

All Students	1	2	3	4
70	28	32	7	0
Female	1	2	3	4
33	13	14	4	0
Male	1	2	3	4
37	15	18	3	0
Hispanic	1	2	3	4
37	19	17	1	0
White	1	2	3	4
21	7	5	6	0

Notable Achievements

- Percentage of proficient students increased for grades 4, 6, and 7 in ELA
- Percentage of proficient students increased for grades 4, 6, 7, and 8 in Math
- Grades 4, 6, and 7 outperformed the state in ELA.
- Grades 4, 6, 7, and 8 outperformed the state in Math.
- Algebra cohort outperformed the state.

Data Reflection Guidance

1. Use the NJSLA data to identify strengths and gaps that exist in our curriculum and instruction.

2. Use the NJSLA data as tools to address areas in need of improvement or enhancement.

3. What additional resources and support can we provide for our educators to meet the learning needs of all our students?

Data Reflection & Action Plan

- Strengths were noted under achievements.

- Evidence Statement Tables will be used to identify specific areas of weakness. PLCs will be used to analyze these areas and come up with a plan of action.

- 3rd grade cohort was in kindergarten at the beginning of the COVID pandemic.

  - Data was used to identify a cohort of students that performed at the lower end of the "meeting" range.

  - The specific performance data of this cohort was used to identify areas in need of targeted remediation.

  - This cohort will attend after-school help sessions led by classroom teachers 2x week.

  - This data was used to assign a focus for each session and a presentation with resources has been provided for the teachers.

Data Reflection & Action Plan

- The district experienced a large influx of English Language Learners during the 22-23 school year.
  - 8th Grade: 14% English Language Learners
  - 7th Grade: 11% English Language Learners
  - 6th Grade: 8% English Language Learners
  - 5th Grade: 10% English Language Learners
  - 4th Grade: 11% English Language Learners
  - 3rd Grade: 17% English Language Learners
- Due to the increase in English Language Learners in the district, an additional ESL teacher was hired. This allows for Mr. Picallo to focus on teaching Spanish and conducting translations. Ms. Shawgo will be teaching ESL only.
- Hiring Ms. Shawgo has created room in the schedule for Ms. Shawgo to provide both pull-out and push-in support.
- This additional support is beneficial for both students and staff.

Intervention Strategies

- Implementing the universal screener, DIBELS 8th Edition, will help us to identify students at-risk for reading difficulties earlier than if we did not have the screener in place.
  - If students are identified earlier, this will allow for us to provide intervention and support before students fall further behind.
  - The Interventionist has begun using the DIBELS data along with other assessments and identified students for tier 3 instruction.
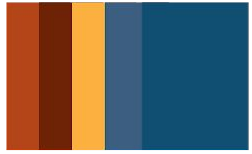
Intervention Strategies

- Due to the NJTSS-ER grant, we have evaluated our Tier 1 Core Curriculum. This helped us identify areas of the curriculum that may not be of high quality, have appropriate skill coverage at each grade, and lessons that consist of research-based elements.
  - Plan of action includes phasing out Sonday System (phonics program) and phasing in University of Florida's Literacy Institute (UFLI) Foundations.
  - Once Sonday is phased out, we will focus on comprehension, vocabulary, and grammar instruction.

Questions?