

2022-2023 Academic Year Data Presentation

Sayreville School District

NJSLA

NJGPA

WIDA Access

AP Exams

2022-2023 Results for AP Exams

COURSE	AVERAGE	Received 3 or higher
AP Language and Composition	3.36	46/61
<i>AP Literature and Composition</i>	<i>3.91</i>	<i>33/36</i>
<i>AP US History</i>	<i>3.76</i>	<i>11/13</i>
<i>AP Spanish</i>	<i>3.36</i>	<i>10/11</i>
AP Psychology (APEX)	1.95	6/22
AP Art History	2.36	4/11
AP Government (APEX)	1.7	3/10
AP Comp Science A	2.60	13/23
AP Comp Sci Principles	2.86	13/22
<i>AP Calc AB</i>	<i>4.37</i>	<i>15/16</i>
<i>AP Calc BC</i>	<i>4.29</i>	<i>15/16</i>
<i>AP Stats</i>	<i>4.25</i>	<i>14/14</i>
AP Macroeconomics (APEX)	2.55	5/9
AP Microeconomics (APEX)	1.8	2/10
<i>AP BIO</i>	<i>3.95</i>	<i>22/24</i>
<i>AP Chem</i>	<i>3.86</i>	<i>15/15</i>
AP Environmental Sci	2.97	13/20

Year by Year: Humanities

ENG, HIST, SPAN, PSYCH, ART, AP

COURSE	2019	2020	2021	2022	2023
AP Language and Composition	3.51	3.97	3.25	3.39	3.36
<i>AP Literature and Composition</i>	<i>3.09</i>	<i>3.64</i>	<i>2.65</i>	<i>3.56</i>	<i>3.92</i>
<i>AP US History</i>	<i>3.63</i>	<i>3.79</i>	<i>2.94</i>	<i>3.5</i>	<i>3.77</i>
<i>AP Spanish</i>	<i>3.0</i>	<i>3.33</i>	<i>2.78</i>	<i>2.82</i>	<i>3.36</i>
AP Psychology (APEX)	1.17	3.13	2.0	1.73	1.95
<i>AP Art History</i>	<i>2.33</i>	<i>2.58</i>	<i>1.77</i>	<i>2.08</i>	<i>2.36</i>
AP Government (APEX)	2.22	3.67	2.39	3.0	1.7

Year by Year Comparison: Math/Comp Sci/Bus

COURSE	2019	2020	2021	2022	2023
AP Comp Science A	n/a	2.68	1.82	2.57	2.61
AP Comp Sci Principles	n/a	n/a	n/a	3.3	2.86
<i>AP Calc AB</i>	<i>3.41</i>	<i>3.24</i>	<i>2.67</i>	<i>3.18</i>	<i>4.38</i>
<i>AP Calc BC</i>	<i>4.21</i>	<i>4.24</i>	<i>3.57</i>	<i>3.67</i>	<i>4.3</i>
<i>AP Stats</i>	<i>3.81</i>	<i>4.11</i>	<i>2.92</i>	<i>3.54</i>	<i>4.26</i>
<i>AP Macroeconomics (APEX)</i>	<i>2.67</i>	<i>2.33</i>	<i>2.06</i>	<i>1.0</i>	<i>2.56</i>
AP Microeconomics (APEX)	3.0	3.0	1.63	2	1.8

Year by Year: Sciences

COURSE	2019	2020	2021	2022	2023
<i>AP BIO</i>	3.4	3.64	2.77	2.8	3.96
<i>AP Chem</i>	3.38	3.75	2.79	3.79	3.87
<i>AP Environmental Sci</i>	3.47	3.64	2.79	2.51	2.98

AP Exam Action Steps

- Pivot to Edgenuity for web-based AP courses (French, US Govt Politics, Psychology) when available to provide students access to tutors and a more engaging experience.
- Continue to provide AP Bootcamp in Summer 2024 as it has proven to better prepare students for the rigors of the coursework seeing the increase in 13 courses. Federal Title Monies Grant funded.
- Continue to offer our AP teachers professional development through College Board when available

WIDA Access 2.0 Assessment for Multilingual Learners (MLs)

- Annually administered to all Multilingual Learners in early spring
- Assess proficiency in English in four domains: reading, writing, speaking, listening
- Overall Score 1-6
- 4.5 or higher is cut score for ESL eligibility

Overall Performance for Sayreville

Total Scores Received	277
Overall Proficiency Score Average	2.90 (6.0 is highest)
Number/% Students Meeting Exit Cut Score of 4.5	10 (3.6%)

Enrollment as of June 30, 2023:

288 in grades K-12

50 identified in Pre-K

338 total

27 Languages in district

Bilingual Waiver for 2023-24: Portuguese, Spanish and Ukrainian

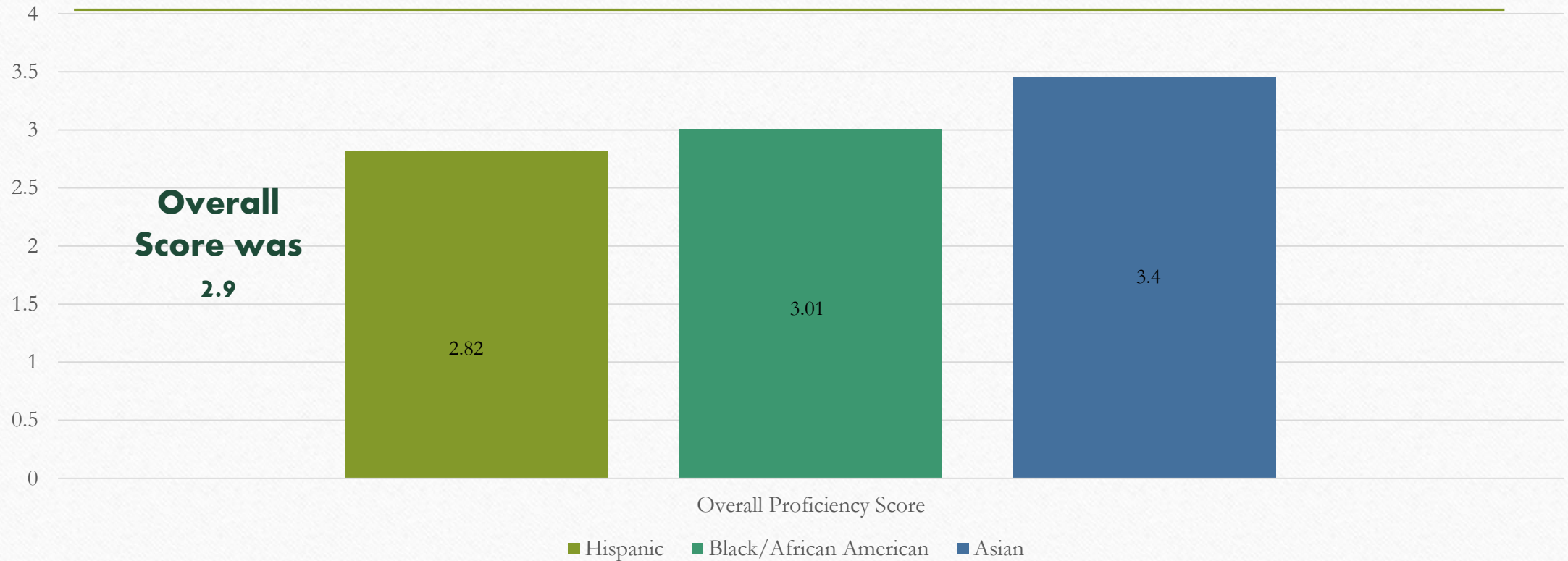
Comparative Results by Year

	2023	2022	2021	2020	2019	2018
# Tested	277	241	130	94*	168	139
Average	2.91	3.06	3.18	3.12	3.14	3.15
# Exits (%)	10 (3.6%)	14 (5.8%)	13 (10%)	8 (8.5%)	15 (8.9%)	6 (4%)

* Covid interrupted in person testing

Aggregated Data for WIDA Access

Subgroups 2023



WIDA Access 2.0 Action Steps

- Dedicate a certified ESL teacher for each building
- Utilizing Federal Title IIIa Grant Funding for technology devices and tier II level tutoring to support Multilingual Learners
- Analyze domain results to drive instructional decisions in ESL pull out classes.

NJGPA Overview

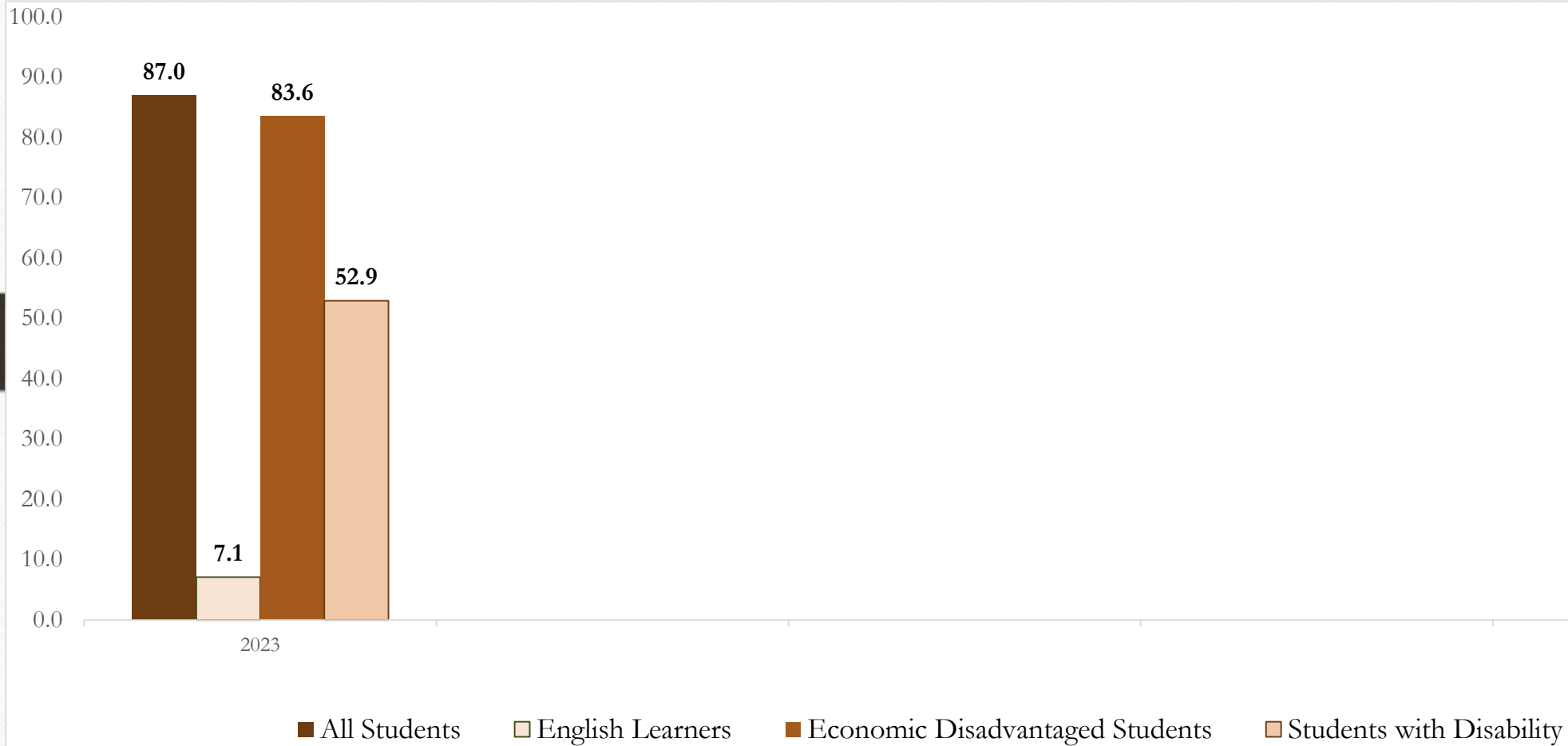
- Statute requires the State graduation proficiency assessment to **administered to all grade 11 students.** (N.J.S.A. 18A:7C-6)
- NJGPA is designed to measure the extent to which students are graduation ready in English Language Arts (ELA) and Mathematics. Cut score is 725.
- Graduation readiness is reported separately for each content component.
- The ELA component is aligned to the grade 10 standards.
- The Mathematics component is aligned to Algebra I and Geometry standards.

Comparison of Sayreville's Spring 2023 NJGPA Administration - Percentages

Content	Graduation Ready, District	Graduation Ready, State	Not Yet Graduation Ready, District	Not Yet Graduation Ready, State
English Language Arts (ELA)	87.0	80.5	13.0	19.5
Math	56.5	55.0	43.5	45.0

Note: Percentages may not total 100 due to rounding.

Aggregated Data: English Language Arts



Aggregated Data: Mathematics



NJGPA Action Steps for 2023-2024

- Support Class of 2024 in demonstration graduation readiness with interventions such as LAL 12, Math 04, Tier 2 Tutoring with Imagine Learning
- Provide Class of 2024 multilingual learners and students with IEPs push in/push out support for English and math
- Implement alternate pathway assessment plan to provide Class of 2024 opportunities to demonstrate readiness.
- Align ELA and Math course curriculum guides to NJGPA expectations as needed
- Use benchmark data (LinkIt) for Class of 2025 to identify students needing support before the NJGPA testing

NJSLA Spring 2023

- New Jersey Student Learning Assessment (NJSLA) was administered to all students in grades 3 through 9 in English Language Arts and in grades 3-8 for mathematics as well as Algebra I, Algebra II, and Geometry.
- New Jersey Student Learning Assessment for Science (NJSLA-S) was administered to students in grade 5, 8 and 11

NJSLA 2023 Science Data

	Met Expectations	4	3	2	1
Grade 11: 404 Scores	26.2%	36	70	109	189
Grade 8: 445 Scores	12.8%	16	41	179	209
Grade 5: 396 Scores	26.7%	23	83	146	144

Passing scores for the NJSLA-S are 3s and 4s. Percentiles are not provided as this exam is norm based.

Spring 2023 ELA Performance Data

Test	Avg	Exc.	Met	Appr.	Partial	Did Not Meet	Pass %	Above 750	Total
ELA9	749.79	62	189	90	65	56	54.30%	251	462
ELA8	745.05	53	146	110	68	62	45.30%	199	439
ELA7	752.57	49	169	93	49	48	53.40%	218	404
ELA6	750.47	45	188	109	57	35	53.70%	233	434
ELA5	747.67	17	184	96	51	41	51.70%	201	389
ELA4	713.98	60	173	90	62	43	54.40%	233	428
ELA3	740.19	8	170	116	59	55	43.60%	178	408

NJSLA ELA: % Passing By Gender and Programs

	NJSLA 9 % Pass (# of kids)	NJSLA 8 % Pass (# of kids)	NJSLA 7 % Pass (# of kids)	NJSLA 6 % Pass (# of kids)	NJSLA 5 % Pass (# of kids)	NJSLA 4 % Pass	NJSLA 3 % Pass
Female	58.9%	51.4%	62.8%	57.8%	54.3%	59.9%	48.8%
Male	48.2%	39.3%	53.4%	49.5%	49.3%	49.8%	38.4%
Non-Binary/Undesignated	100.0% (1)	n/a	100% (1)	0% (1)	n/a	n/a	n/a
Econ Disadvantaged	32.9% (161)	29.9% (40)	45.6% (62)	43.4% (66)	36.8% (46)	43.5% (60)	35.2% (43)
With IEP	14.7% (10)	13.6% (12)	22.2% (16)	17.6% (12)	20.5% (16)	11.9% (8)	24.7% (21)
504	27.3% (3)	90.9% (10)	59.1 % (13)	56.5% (13)	33.3% (4)	31.3% (5)	33.3% (4)
Multilingual Learner	0% (30)	0%	6.3% (1)	0%	15.4% (2)	20% (2)	6.7% (1)

NJSLA 9 ELA: Overall was 54.30% passing

	# of Scores	% Passed	5	4	3	2	1
Hispanic/Latino	132	34.8%	9.1%	25.8%	20.5%	24.2%	20.5%
American Indian/Alaska Native	6	50.0%	0.0%	50.0%	0%	16.7%	33.3%
Asian	84	84.5%	32.1%	52.4%	4.8%	4.8%	6.0%
Black/African American	86	44.2%	7.0%	37.2%	26.7%	14.0%	15.1%
Native Hawaiian/Pacific Islander	1	0%	0.0%	0%	0%	0%	100%
White	143	60.8%	11.9%	49%	19.6%	10.5%	9.1%
Two or More Races	16	43.8%	6.3%	37.5%	50.0%	6.3%	0%

NJSLA 8 ELA: Overall was 45.30%

	Total Scores	% Passed	5	4	3	2	1
Hispanic/Latino	99	33.3%	10.1%	23.2%	30.3%	18.2%	18.2%
American Indian/Alaska Native	3	66.7%	33.3%	33.3%	33.3%	0%	0%
Asian	58	77.8%	31.0%	46.6%	13.8%	1.7%	6.9%
Black/African American	70	38.6%	5.7%	32.9%	27.1%	12.9%	21.4%
Native Hawaiian/Pacific Islander	1	0.0%	0%	0.0%	0%	100.0%	0%
White	189	45.0%	9.5%	35.4%	22.8%	19.6%	12.7%
Two or More Races	19	36.8%	10.5%	26.3%	47.4%	10.5%	5.5%

NJSLA 7 ELA: Overall was 53.40%

	Total Scores	% Passed	5	4	3	2	1
Hispanic/Latino	101	48.5%	10.9%	37.6%	21.8%	10.9%	18.8%
American Indian/Alaska Native	8	37.5%	12.5%	25.0%	25%	25.0%	12.5%
Asian	73	78.1%	49.3%	28.8%	15.1%	1.4%	5.5%
Black/African American	57	54.4%	10.5%	43.9%	22.8%	19.3%	3.5%
Native Hawaiian/Pacific Islander	1	100%	0%	100.0%	0.0%	0%	0.0%
White	180	56.1%	18.3%	37.8%	21.1%	11.7%	11.1%
Two or More Races	33	63.6%	21.2%	42.4%	21.2%	9.1%	6.1%

NJSLA 6 ELA: Overall was 53.70%

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	86	39.5%	4.7%	34.9%	24.4%	24.4%	11.6%
American Indian/Alaska Native	8	37.5%	0%	37.5%	37.5%	12.5%	12.5%
Asian	69	68.1%	27.5%	40.6%	26.1%	4.3%	1.4%
Black/African American	72	44.4%	6.9%	37.5%	29.2%	15.3%	11.1%
Native Hawaiian/Pacific Islander	1	0%	0%	0%	0%	100%	0%
White	175	58.3%	9.1%	49.1%	22.9%	10.9%	8.0%
Two or More Races	23	65.2%	4.3%	60.9%	26.1%	4.3%	4.3%

NJSLA 5 ELA: Overall was 51.70%

	Total Scores	% Passed	5	4	3	2	1
Hispanic/Latino	79	48.1%	5.1%	43.0%	19.0%	20.3%	12.7%
American Indian/Alaska Native	11	27.3%	0%	27.3%	45.5%	18.2%	9.1%
Asian	71	69.0%	12.7%	56.3%	19.7%	2.8%	8.5%
Black/African American	56	53.6%	0%	53.6%	25.0%	14.3%	7.1%
Native Hawaiian/Pacific Islander	4	0%	0%	0%	100%	0%	0%
White	134	50.7%	3.0%	47.8%	23.1%	13.4%	12.7%
Two or More Races	34	38.2%	0%	38.2%	38.2%	14.7%	8.8%

NJSLA 4 ELA: Overall was 54.40%

	Total Scores	% Passed	5	4	3	2	1
Hispanic/Latino	92	42.4%	5.4%	37.0%	27.2%	18.5%	12%
American Indian/Alaska Native	4	0%	0%	0%	50.0%	50%	0%
Asian	71	74.6%	33.8%	40.8%	8.5%	8.5%	5.6%
Black/African American	76	51.3%	6.6%	44.7%	14.5%	14.5%	15.8%
Native Hawaiian/Pacific Islander	5	20.0%	0%	20%	20%	20%	40%
White	149	57.7%	14.8%	43.0%	14.1%	14.1%	7.4%
Two or More Races	31	48.4%	12.9%	35.5%	12.9%	12.9%	9.7%

NJSLA 3 ELA: Overall was: 43.60%

	Total Scores	% Passed	5	4	3	2	1
Hispanic/Latino	45	40%	2.2%	37.8%	28.9%	11.1%	20%
American Indian/Alaska Native	9	55.6%	0%	55.6%	22.2%	22.2%	0%
Asian	82	47.6%	6.1%	41.5%	32.9%	9.8%	9.8%
Black/African American	70	48.6%	1.4%	47.1%	21.4%	14.3%	15.7%
Native Hawaiian/Pacific Islander	1	0%	0%	0%	0%	0%	100%
White	170	42.9%	0.6%	42.4%	28.8%	14.1%	14.1%
Two or More Races	31	29.0%	0%	29%	32.3%	32.3%	6.5%

NJSLA 2023 Math Results

Test	Exc.	Met	Appr.	Partial	Did Not Meet	Pass %	Above 750	Total
Math3	59	168	115	38	36	54.5%	227	416
Math4	29	203	119	54	32	53%	232	437
Math5	30	158	96	76	36	47.4%	188	396
Math6	16	125	136	115	44	32.3%	141	436
Math7	13	124	152	99	47	36%	157	435
Math8	0	13	79	97	80	5%	13	268
Alg I (8th & 9th)*	10	98	104	125	67	26.7%	108	404
Alg II (9th)	2	12	1	0	1	87.5%	14	16
Geo (0th)	6	57	98	65	11	26.5%	63	237

- Met district goal for Algebra I for 2022-2023

NJSLA Mathematics: By Gender and Program

	Geo	Alg II	Alg I	Math 8	Math 7	Math 6	Math 5	Math 4	Math 3
Female	21.0%	75.0%	23.9%	3%	26.8%	30.9%	45.7%	50.5%	53.6%
Male	33.0%	91.7%	29.8%	6.5%	35.6%	34.0%	49%	55.4%	55.5%
Non-Binary/Undesignated	n/a	n/a	0% (0 of 1)	n/a	100% (1)	0% (0 of 1)	0% (0 of 1)	n/a	n/a
Econ Disadvantaged	20% (10)	100% (2)	10.1% (15 of 149)	2.9% (3 of 103)	25% (33 of 132)	17.6% (27 of 153)	33.6% (43 of 128)	41.7% (58 of 139)	45.2% (57 of 126)
With IEP	0% (0 of 5)	n/a	3.3% (2 of 61))	1% (1 of 87)	11.3% (8 of 71)	8.8% (6 of 68)	23% (18 of 78)	20.9% (14 of 67)	39.3% (33 of 84)
504	25% (1 of 4)	n/a	23.1% (3 of 13)	60% (3 of 5)	22.7% (5 of 22)	43.5% (10 of 23)	25% (3 of 12)	31.3% (5 of 16)	58.3% (7 of 12)
Multilingual Learner	n/a	n/a	3.2% (1 of 31)	0% (0 of 17)	0% (0 of 22)	0% (0 of 13)	0% (0 of 20)	21.1% (4 of 19)	12.5% (3 of 12)

NISLA: Geometry (Overall was 26.5%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	43	16.3%	2.3%	14%	30.2%	44.2%	9.3%
American Indian/Alaska Native	3	0%	0%	0%	33.3%	33.3%	33.3%
Asian	64	51.6%	4.7%	46.9%	37.5%	10.9%	0%
Black/African American	34	11.8%	2.9%	8.8%	35.3%	47.1%	5.9%
Native Hawaiian/Pacific Islander	0	0%	0%	0%	0%	0%	0%
White	87	21.8%	1.1%	20.7%	51.7%	21.8%	4.6%
Two or More Races	6	0%	0%	0%	50%	50%	0%

NJSLA: Algebra II (Overall was 87.5%)

	Total # (16)	% Passed (14)	5 (2)	4	3	2	1
Hispanic/Latino	3	66.7%	0	66.7%	33.3%	0	0
American Indian/Alaska Native	0	0%	0	0	0	0	0
Asian	8	100%	25%	75%	0	0	0
Black/African American	1	100%	0	100%	0	0	0
Native Hawaiian/Pacific Islander	0	0%	0	0	0	0	0
White	4	75%	0	75%	0	0	25%
Two or More Races	0	0%	0	0	0	0	0

NJSLA: Algebra I (Overall was 26.7%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	107	8.4%	0	8.4%	29%	36.4%	26.2%
American Indian/Alaska Native	4	0%	0	0	25%	75%	0
Asian	62	54.8%	9.7%	45.2%	21%	12.9%	11.3%
Black/African American	76	17.1%	0	17.1%	21.1%	47.4%	14.5%
Native Hawaiian/Pacific Islander	1	0%	0	0	0	100%	0
White	135	33.3%	1.5%	31.9%	28.1%	25.9%	12.6%
Two or More Races	19	36.8%	10.5%	26.3%	26.3%	15.8%	21.1%

NJSLA 8: Mathematics (Overall was 5%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	82	6.1%	0	6.1%	22%	36.6%	35.4%
American Indian/Alaska Native	2	0	0	0	50%	0	50%
Asian	14	7.1%	0	7.1%	21.4%	57.1%	14.3%
Black/African American	49	2%	0	2%	36.7%	28.6%	32.7%
Native Hawaiian/Pacific Islander	1	0	0	0	0%	100%	0
White	110	5.5%	0	5.5%	32.7%	33.6%	28.2%
Two or More Races	14	0	0	0%	28.6%	57.1%	14.3%

NJSLA 7: Mathematics (Overall was 36%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	103	16.5%	1.9%	14.6%	43.7%	26.2%	13.6%
American Indian/Alaska Native	8	12.5%	0	12.5%	62.5%	25%	0
Asian	67	56.7%	7.5%	49.3%	20.9%	17.9%	4.5%
Black/African American	51	31.4%	0	31.4%	27.5%	33.3%	7.8%
Native Hawaiian/Pacific Islander	1	100%	0	100%	0	0	0
White	176	30.7%	2.8%	27.8%	36.4%	18.8%	14.2%
Two or More Races	29	34.5%	3.4%	31%	34.5%	27.6%	3.4%

NJSLA 6: Mathematics (Overall was 32.3%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	86	19.8%	2.3%	17.4%	34.9%	31.4%	14%
American Indian/Alaska Native	8	12.5%	0	12.5%	50%	25%	12.5%
Asian	69	58%	17.4%	40.6%	24.6%	10.1%	7.2%
Black/African American	72	20.8%	0	20.8%	30.6%	33.3%	15.3%
Native Hawaiian/Pacific Islander	1	0	0	0	0	100%	0
White	176	35.2%	1.1%	34.1%	30.1%	28.4%	6.3%
Two or More Races	24	25%	0	25%	41.7%	16.7%	16.7%

NJSLA 5: Mathematics (Overall was 47.4%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	82	41.5%	4.9%	36.6%	25.6%	23.2%	9.8%
American Indian/Alaska Native	12	25%	0	25%	25%	41.7%	8.3%
Asian	71	71.8%	21.1%	50.7%	15.5%	7%	5.6%
Black/African American	56	39.3%	3.6%	35.7%	28.6%	25%	7.1%
Native Hawaiian/Pacific Islander	4	25%	0	25%	50%	25%	0
White	136	48.5%	6.6%	41.9%	22.1%	19.9%	9.6%
Two or More Races	35	31.4%	0%	31.4%	37.1%	14.3%	17.1%

NJSLA 4: Mathematics (Overall was 53%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	93	43%	1.1%	41.9%	32.3%	17.2%	7.5%
American Indian/Alaska Native	4	50%	0%	50%	50%	0%	0%
Asian	73	79.5%	20.5%	58.9%	12.3%	1.4%	6.8%
Black/African American	77	42.9%	2.6%	40.3%	37.7%	9.1%	10.4%
Native Hawaiian/Pacific Islander	5	0%	0%	0%	40%	20%	40%
White	153	53.6%	7.2%	46.4%	25.5%	15%	5.9%
Two or More Races	32	53.1%	0%	53.1%	25%	18.8%	3.1%

NJSLA 3: Mathematics (Overall was 54.5%)

	Total #	% Passed	5	4	3	2	1
Hispanic/Latino	49	38.8%	8.2%	30.6%	30.6%	16.3%	14.3%
American Indian/Alaska Native	9	44.4%	22.2%	22.2%	22.2%	22.2%	11.1%
Asian	83	63.9%	19.3%	44.6%	24.1%	7.2%	4.8%
Black/African American	69	59.4%	8.7%	50.7%	23.2%	10.1%	7.2%
Native Hawaiian/Pacific Islander	1	0%	0%	0%	0%	0%	100%
White	174	56.3%	17.2%	39.1%	28.2%	6.9%	8.6%
Two or More Races	31	38.7%	3.2%	35.5%	41.9%	9.7%	9.7%

NJSLA Data Action Steps 2023-2024

- Provide targeted and consistent professional development for science, ELA and mathematics teachers through NJ Teacher 2 Teacher, For the Love of Literacy, and Dr. Milou.
- Revise curriculum guides in math (7th and 8th) to improve alignment to NJSLA 8
- Implement benchmarking for science grades 6-12
- District Writing Initiative with development of district assessment program through Rutgers partnership
- Implement innovative new programs to increase engagement and performance such as Age of Learning, Edgenuity Courses, Heggerty Phonemic Awareness
- Provide Tier 2 tutoring through Imagine Learning for SWMHS identified students
- Implement instructional materials in math and literacy academies