



NJSLA Results 2023

August 28, 2023 Board Meeting

Andrew Moskowitz, Assistant Superintendent of Schools

VISION FOR PUBLIC EDUCATION IN NEW JERSEY


“New Jersey will educate all students to prepare them to lead productive, fulfilling lives. Through a public education system that is seamlessly aligned from pre-school to college, students will gain the requisite academic knowledge and technical and critical thinking skills for life and work in the 21st century.”



The New Jersey High School
Redesign Steering Committee

Great Story to Share with the Community

The students, parents, guardians, community, teachers, support staff, and administrators should be proud of last year's performance on the NJSLA.

1. Level 5 proficiency in ELA and Math, which “exceeds grade level expectations” was higher in almost every grade that was tested.
 2. Level 4 proficiency “those students meeting the grade level standard” in Math increased in all grades tested with the exception of grade 3.
 3. Subgroup data has shown increases in ELA and math from 2022 to 2023 and decreases in the achievement gap.
 4. The NJSLA proficiency scores for levels 4 and 5 are gradually approaching the scores observed before the pandemic (Spring 2019).
 5. Areas for growth are third grade ELA and math and the Hispanic and Economically Disadvantaged subgroups.
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Great Story to Share with the Community

The students, parents, guardians, community, teachers, support staff, and administrators should be proud of last year's performance on the NJSLA.

6. The district scored above the state average in ELA and math in all grade levels 3-8.

ELA

Grade 3 +15%

Grade 4 +24%

Grade 5 +23%

Grade 6 +18%

Grade 7 +17%

Grade 8 +29%

Algebra I

Math

+18%

+23%

+21%

+13%

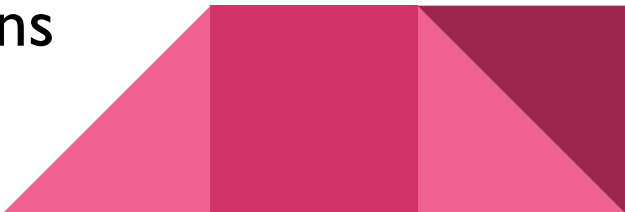
+22%

+9%

+59%



NJSLA PERFORMANCE LEVELS

- Level 1: Did Not Meet Grade-Level Expectations
 - Level 2: Partially Met Grade-Level Expectations
 - Level 3: Approaching Grade-Level Expectations
 - Level 4: Met Grade-Level Expectations
 - Level 5: Exceeded Grade-Level Expectations
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English Language Arts Level 4 and Level 5 Proficiency

District ELA Scores

Grade	2019	2022	2023	Pre-Pandemic difference	2023 State Average
3	75%	62%	57%	-18%	42%
4	77%	64%	75%	-2%	51%
5	73%	70%	76%	+3%	53%
6	74%	47%	67%	-7%	49%
7	78%	69%	72%	-6%	55%
8	74%	69%	84%	+10%	55%

VOORHEES TOWNSHIP SCHOOL DISTRICT ENGLISH LANGUAGE ARTS RESULTS

	Level 1			Level 2			Level 3			Level 4			Level 5		
	2019	2022	2023	2019	2022	2023	2019	2022	2023	2019	2022	2023	2019	2022	2023
3rd	6%	8%	9%	7%	11%	13%	12%	19%	21%	61%	52%	50%	14%	10%	7%
4th	3%	7%	5%	4%	8%	4%	16%	21%	16%	50%	48%	48%	27%	16%	27%
5th	3%	5%	3%	6%	8%	5%	19%	17%	15%	56%	57%	55%	17%	13%	22%
6th	4%	7%	6%	4%	12%	8%	19%	32%	19%	54%	43%	51%	20%	5%	16%
7th	3%	4%	5%	5%	9%	4%	13%	19%	19%	32%	43%	39%	46%	26%	33%
8th	3%	8%	3%	7%	8%	3%	17%	14%	10%	39%	40%	42%	35%	29%	42%

Elementary School RESULTS
English Language Arts
Students Meeting or Exceeding Standards

School	Grade 3					Grade 4					Grade 5				
	2019	2022	2023	Change	PP	2019	2022	2023	Change	PP	2019	2022	2023	Change	PP
ETH	75%	68%	55%	-13%	-20%	88%	77%	83%	6%	-5%	79%	69%	80%	11%	1%
Kresson	74%	63%	66%	3%	-8%	65%	63%	85%	22%	20%	75%	64%	73%	9%	-2%
Osage	72%	55%	43%	-12%	-29%	77%	60%	64%	4%	-13%	71%	67%	74%	7%	3%
Signal Hill	76%	66%	68%	2%	-8%	78%	70%	74%	4%	-4%	68%	81%	80%	-1%	12%

Mathematics Level 4 and Level 5 Proficiency

Grade	2019	2022	2023	Pre-Pandemic difference	2023 State Average
3	76%	67%	64%	-12%	46%
4	68%	63%	67%	-1%	44%
5	67%	56%	61%	-6%	40%
6	45%	44%	47%	+2%	34%
7	54%	51%	56%	+2%	34%
8	36%	25%	27%	-9%	18%
Algebra 1 Grade 8	96%	90%	94%	-2%	35%

Elementary School RESULTS
Mathematics
Students Meeting or Exceeding Standards

School	Grade 3					Grade 4					Grade 5				
	2019	2022	2023	Change	PP	2019	2022	2023	Change	PP	2019	2022	2023	Change	PP
ETH	86%	70%	69%	-1%	-17%	84%	76%	81%	5%	-3%	68%	58%	65%	7%	-3%
Kresson	84%	76%	62%	-14%	-22%	58%	62%	73%	11%	15%	76%	60%	61%	1%	-15%
Osage	66%	57%	58%	1%	-8%	62%	57%	56%	-1%	-6%	63%	46%	53%	7%	-10%
Signal Hill	80%	71%	67%	-4%	-13%	67%	70%	63%	-7%	-4%	64%	60%	69%	9%	5%

VOORHEES TOWNSHIP SCHOOL DISTRICT MATHEMATICS

	Level 1			Level 2			Level 3			Level 4			Level 5		
	2019	2022	2023	2019	2022	2023	2019	2022	2023	2019	2022	2023	2019	2022	2023
3rd	3%	6%	5%	8%	9%	8%	13%	18%	23%	45%	45%	45%	31%	22%	19%
4th	3%	4%	3%	7%	12%	9%	23%	22%	21%	55%	50%	55%	13%	13%	12%
5th	3%	7%	3%	12%	15%	14%	19%	23%	22%	52%	41%	44%	15%	15%	17%
6th	5%	9%	7%	19%	22%	16%	31%	25%	30%	38%	37%	38%	7%	7%	9%
7th	5%	4%	6%	15%	15%	12%	26%	31%	26%	38%	40%	44%	16%	11%	13%
8th	20%	18%	21%	16%	28%	24%	28%	32%	27%	35%	21%	26%	0%	0%	2%

i Ready Projected Proficiency Score vs. NJSLA (ELA)

Grade 3 iReady vs. NJSLA (ELA)

School	Grade 3			
ELA	End of Year Grade Level Proficiency Score	iReady Proficiency Projection	NJSLA Score	Difference
ETH	61%	62%	55%	-7%
Kresson	63%	63%	66%	3%
Osage	48%	50%	43%	-7%
Signal Hill	66%	67%	68%	1%

i Ready Projected Proficiency Score vs. NJSLA (ELA)

Grade 4 iReady vs. NJSLA (ELA)

School	Grade 4			
ELA	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLA Score	Difference
ETH	65%	82%	83%	1%
Kresson	66%	75%	85%	10%
Osage	56%	76%	64%	-12%
Signal Hill	57%	81%	74%	-7%

i Ready Projected Proficiency Score vs. NJSLA (ELA)

Grade 5 iReady vs. NJSLA (ELA)

School	Grade 5			
ELA	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLA Score	Difference
ETH	41%	69%	80%	11%
Kresson	43%	71%	73%	2%
Osage	43%	70%	74%	4%
Signal Hill	52%	84%	80%	-4%

i Ready Projected Proficiency Score vs. NJSLA (MATH)

Grade 3 iReady vs. NJSLA (Math)

School	Grade 3			
MATH	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLA Score	Difference
ETH	52%	62%	69%	7%
Kresson	61%	65%	62%	-3%
Osage	38%	46%	58%	12%
Signal Hill	53%	64%	67%	3%

i Ready Projected Proficiency Score vs. NJSLA (MATH)

Grade 4 iReady vs. NJSLA (Math)

School	Grade 4			
MATH	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLA Score	Difference
ETH	73%	68%	81%	13%
Kresson	67%	59%	73%	14%
Osage	55%	53%	56%	3%
Signal Hill	57%	55%	63%	8%

i Ready Projected Proficiency Score vs. NJSLA (MATH)

Grade 5 iReady vs. NJSLA (Math)

School	Grade 5			
MATH	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLA Score	Difference
ETH	60%	60%	65%	5%
Kresson	58%	58%	61%	3%
Osage	55%	55%	53%	-2%
Signal Hill	68%	68%	69%	1%

VMS iReady Projected Proficiency Score vs. NJSLA (ELA)

Grade 6-8 iReady vs. NJSLA (ELA)

School	Grades 6-8			
ELA	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLSA Scores	Difference
Grade 6	47%	68%	67%	-1%
Grade 7	48%	74%	72%	-2%
Grade 8	46%	75%	84%	9%

VMS iReady Projected Proficiency Score vs. NJSLA (MATH)

Grade 6-8 iReady vs. NJSLA (MATH)

School	Grades 6-8			
ELA	End of Year Grade Proficiency Level Score	iReady Proficiency Projection	NJSLA Scores	Difference
Grade 6	36%	33%	47%	14%
Grade 7	35%	45%	56%	11%
Grade 8	37%	48%	28%	-20%

VMS NJSLA LITERACY LEVELS

GRADE 6 ELA

ELA	Grade 6
Level 1	6%
Level 2	8%
Level 3	19%
Level 4	51%
Level 5	16%
TOTAL PROFICIENCY	67%

VMS NJSLA LITERACY LEVELS

GRADE 7 ELA

ELA	Grade 7
Level 1	5%
Level 2	4%
Level 3	19%
Level 4	39%
Level 5	33%
TOTAL PROFICIENCY	72%

VMS NJSLA LITERACY LEVELS

GRADE 8 ELA

ELA	Grade 8
Level 1	3%
Level 2	3%
Level 3	10%
Level 4	42%
Level 5	42%
TOTAL PROFICIENCY	84%

VMS NJSLA ELA PERFORMANCE LEVELS COMPARISON 2022 to 2023 and Pre-Pandemic Numbers

ELA	2019	2022	2023	change	PP
Grade 6	74%	48%	67%	19%	-7%
Grade 7	78%	69%	72%	3%	-6%
Grade 8	74%	69%	84%	15%	+10%

VMS NJSLA MATH LEVELS

GRADE 6 MATH

MATH	Grade 6
Level 1	7%
Level 2	16%
Level 3	30%
Level 4	38%
Level 5	9%
TOTAL PROFICIENCY	47%

VMS NJSLA MATH LEVELS

GRADE 7 MATH

MATH	Grade 7
Level 1	6%
Level 2	12%
Level 3	26%
Level 4	44%
Level 5	12%
TOTAL PROFICIENCY	56%

VMS NJSLA MATH LEVELS

GRADE 8 MATH

MATH	Grade 8
Level 1	21%
Level 2	24%
Level 3	27%
Level 4	26%
Level 5	2%
TOTAL PROFICIENCY	28%

VMS NJSLA MATH PERFORMANCE LEVELS COMPARISON 2022 to 2023 and Pre-Pandemic Numbers

MATH	2019	2022	2023	change	PP
Grade 6	45%	44%	47%	3%	+2%
Grade 7	54%	51%	56%	5%	+2%
Grade 8	35%	21%	28%	7%	-7%
ALGEBRA					
1					
Grade 8	96%	90%	94%	4%	-2%

Sub-Group Results English Language Arts Students Meeting or Exceeding Standards

Grade	Total Population	Economically Disadvantaged	White	African American	Hispanic	Asian	IEP
3	57%	38%	61%	49%	24%	64%	35%
4	75%	47%	78%	61%	60%	80%	44%
5	77%	51%	78%	48%	68%	90%	22%
6	67%	43%	69%	44%	36%	81%	17%
7	72%	51%	72%	61%	53%	87%	29%
8	84%	57%	88%	73%	60%	89%	35%

Sub-Group Results Math Students Meeting or Exceeding Standards

Grade	Total Population	Economically Disadvantaged	White	African American	Hispanic	Asian	IEP
3	64%	45%	67%	51%	26%	76%	42%
4	67%	38%	70%	52%	54%	77%	36%
5	61%	35%	65%	19%	42%	75%	22%
6	47%	17%	48%	20%	16%	75%	7%
7	57%	32%	57%	35%	30%	76%	25%
8	27%	22%	25%	11%	22%	44%	8%

Sub-Group Results English Language Arts Students Meeting or Exceeding Standards 2022 vs. 2023


Grade	Total Population Average	Economically Disadvantaged	White	African American	Hispanic	Asian	IEP
3	60%	5%	-9%	5%	-9%	-4%	9%
4	70%	12%	9%	34%	3%	9%	24%
5	74%	5%	9%	9%	9%	3%	1%
6	57%	7%	22%	2%	17%	16%	14%
7	71%	17%	-1%	16%	15%	3%	13%
8	77%	12%	10%	25%	10%	13%	13%

Sub-Group Results Math Students Meeting or Exceeding Standards 2022 vs 2023

Grade	Total Population Average	Economically Disadvantaged	White	African American	Hispanic	Asian	IEP
3	66%	2%	-8%	10%	-18%	1%	17%
4	65%	0%	5%	39%	4%	2%	18%
5	59%	15%	8%	3%	12%	-3%	3%
6	46%	-1%	3%	1%	3%	-4%	-4%
7	54%	8%	8%	-8%	11%	3%	14%
8	26%	9%	3%	-3%	11%	0%	0%

CONCLUSIONS

Positive Feedback:

1. Voorhees Middle School had increased scores across the board! ELA and Math scores went up in every grade! Hooray for VMS!
 2. Overall proficiency scores went up. Great work and a reason to celebrate! The literacy scores in grades 4 and 5 increased. Math scores went up in grade 4 and 5.
 3. Literacy scores in third grade at Kresson and Signal Hill increased.
 4. Level 5 proficiency in ELA and Math, which “exceeds expectations” was higher in almost every grade that was tested.
 5. Level 4 proficiency “those students meeting the standard” in Math increased with 83% of the grades tested showing better scores than the previous year.
 6. Subgroup data has shown increases in language arts and math from 2022 to 2023 and decreases in the achievement gap.
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CONCLUSIONS

Challenges:

1. Third Grade literacy scores went down at ETH and Osage.
2. Third grade math scores went down at all the schools with the exception of Osage which had a slight increase.
3. Chronic Absenteeism was not the sole contributor to lower scores in third grade because there was a similar percentage of students chronically absent in grades 4 and 5.
4. We must continue our efforts to close the achievement gap specifically for Hispanic and Economically Disadvantaged students.



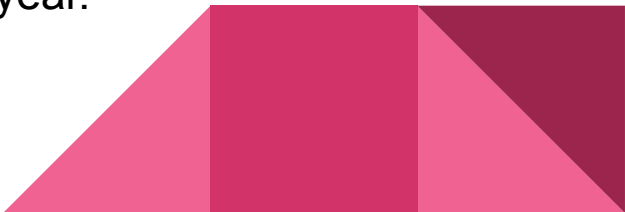
CONCLUSIONS

Challenges:

1. Continued growth in 6th grade at VMS so overall proficiency in ELA is above 70% to align with Grade 7 (72%) and Grade 8 (84%) proficiency. The grade level is close to meeting this goal with 67% proficiency.
2. Continued growth in math proficiency in Grade 6 and 7. Currently, Grade 6 scored 47% in math and Grade 7 scored 56%. A positive note is that Algebra 1 students at VMS in Grade 8 have scored above 90% the last two years.



Intervention Strategies

1. Data analysis will continue beginning with the iReady Diagnostic Test for Grades K-8 in ELA and Mathematics.
 2. Teachers will work with our new Instructional Coaches with a focus on third grade ELA and math. These coaches will be used to coach multi-step word problems and small group math strategies to enrich the higher learner and address the students who need remediation.
 3. More walkthroughs will occur to promote increased collaboration between administrators and teachers
 4. iReady Remediation will continue with a focus on third grade.
 5. We are implementing a new K-2 Language Arts curriculum.
 6. Advanced Math Classes will start in Grades 4 and 5 this year.
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Intervention Strategies

7. The Foundations Phonics Program will be used at each elementary school in grades K-2.
 8. Literacy Benchmarks in grades K to 8 will be used this year to gauge student literacy progress.
 9. Math benchmarks will be developed this year.
 10. Middle School Social Studies and Science Teachers will receive writing training by our staff development vendor, Inspired Instruction.
 11. A Morning Program in literacy will be implemented again this year in Grades 2-6.
 12. The district will be submitting a grant for high-impact tutoring in the amount of \$230,000.
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