



Spring 2024 Assessments

New Jersey Student Learning Assessment (NJSLA)

Presented on November 12, 2024

AGENDA

- Review of 2024 New Jersey Student Learning Assessment (NJSLA) Results
- Notable Achievements
- Supports and Interventions

NJSLA Performance Levels

- New Jersey Student Learning Assessments are computer-based assessments that measure student proficiency with the New Jersey Student Learning Standards in English Language Arts, Mathematics, and Science.
- ELA/Mathematics are administered to students in Grades 3-9.
- Science is administered to students in Grades 5, 8, 11.

NJSLA Performance Levels For ELA & Mathematics

- Level 1: Did Not Yet Meet Expectations
- Level 2: Partially Met Expectations
- Level 3: Approached Expectations
- Level 4: Met Expectations
- Level 5: Exceeded Expectations

Spring 2024 NJSLA

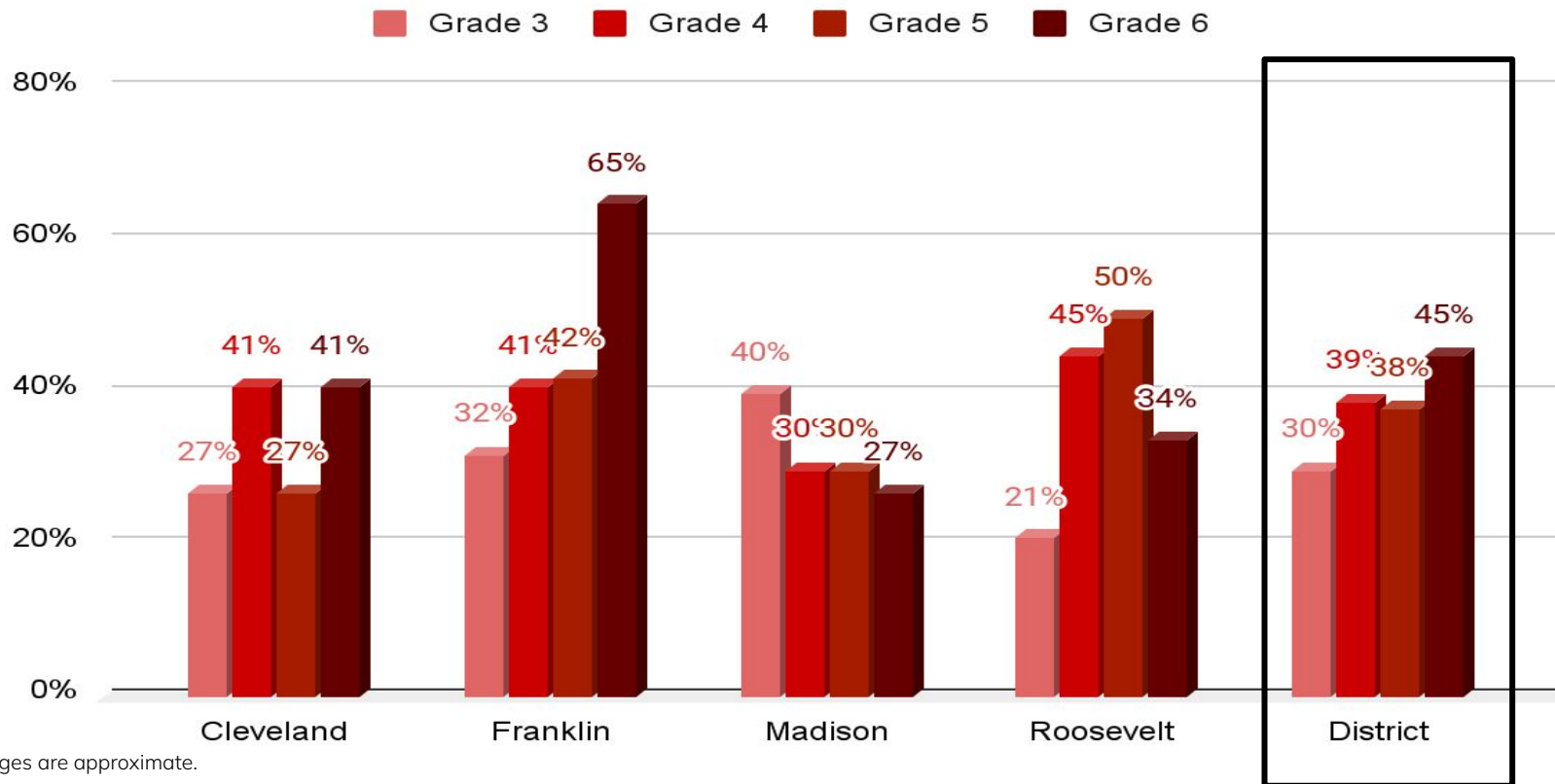
Number of Students Tested

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Algebra I	Geometry	Algebra II	Grade 11
ELA	256	259	281	272	306	284	331				
Math	266	265	287	276	284	28		464	119	17	
Science			292			288					310

English Language Arts

Spring 2024 | English Language Arts | Rahway Grades 3-6

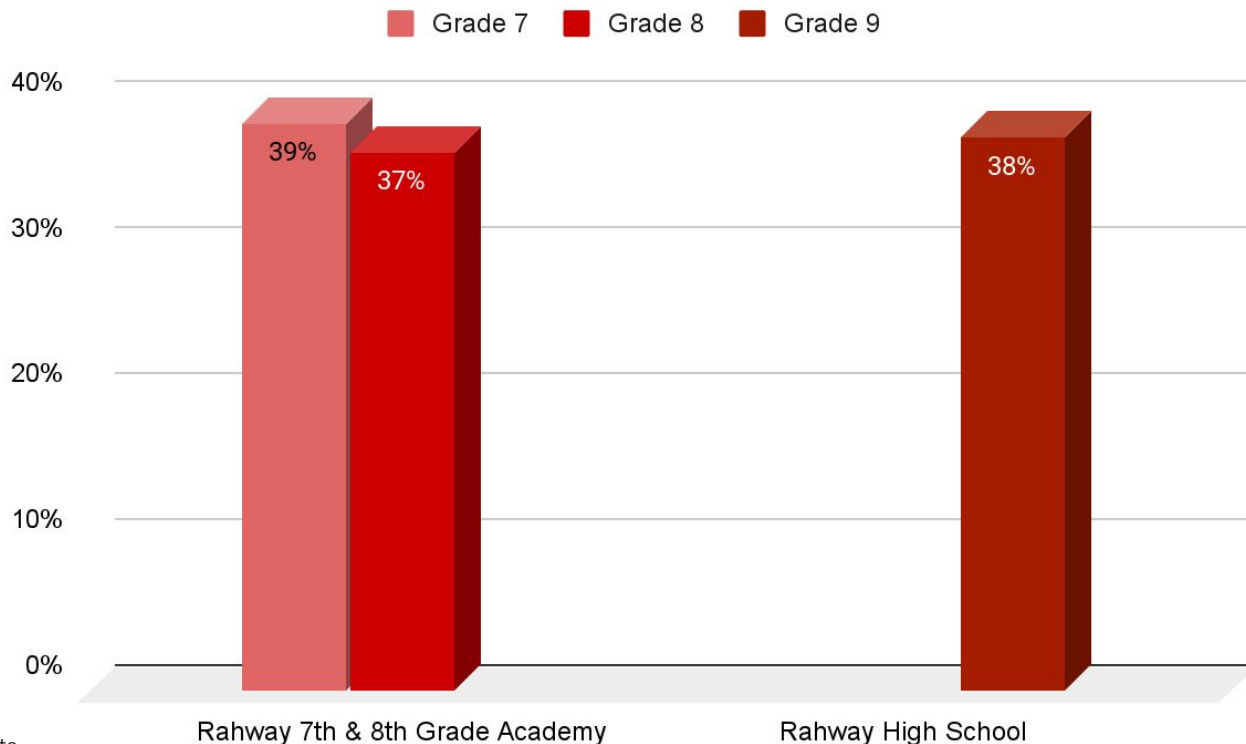
Percentage of Students Who Met/Exceeded Expectations (Levels 4 & 5)



*Percentages are approximate.

Spring 2024 | English Language Arts | Grades 7-9

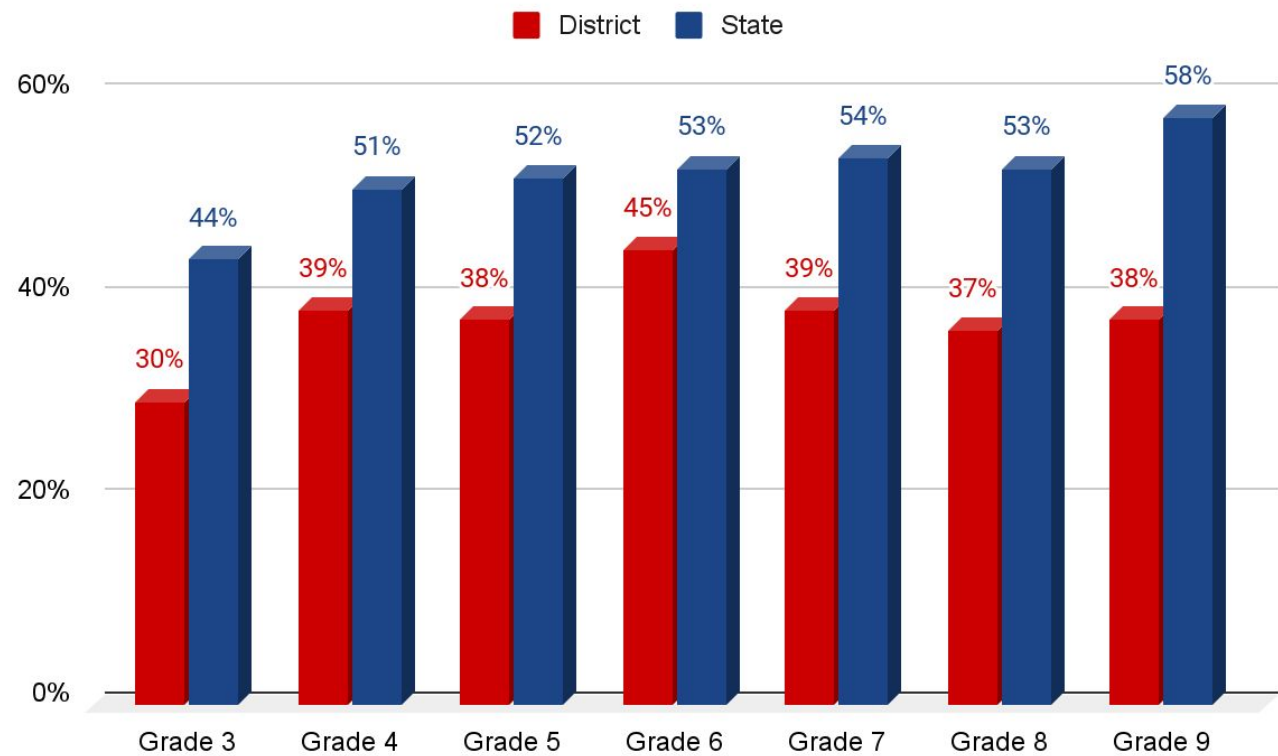
Percentage of Students Who Met/Exceeded Expectations (Levels 4 & 5)



*Percentages are approximate.

Spring 2024 NJSLA English Language Arts | District & State Comparison

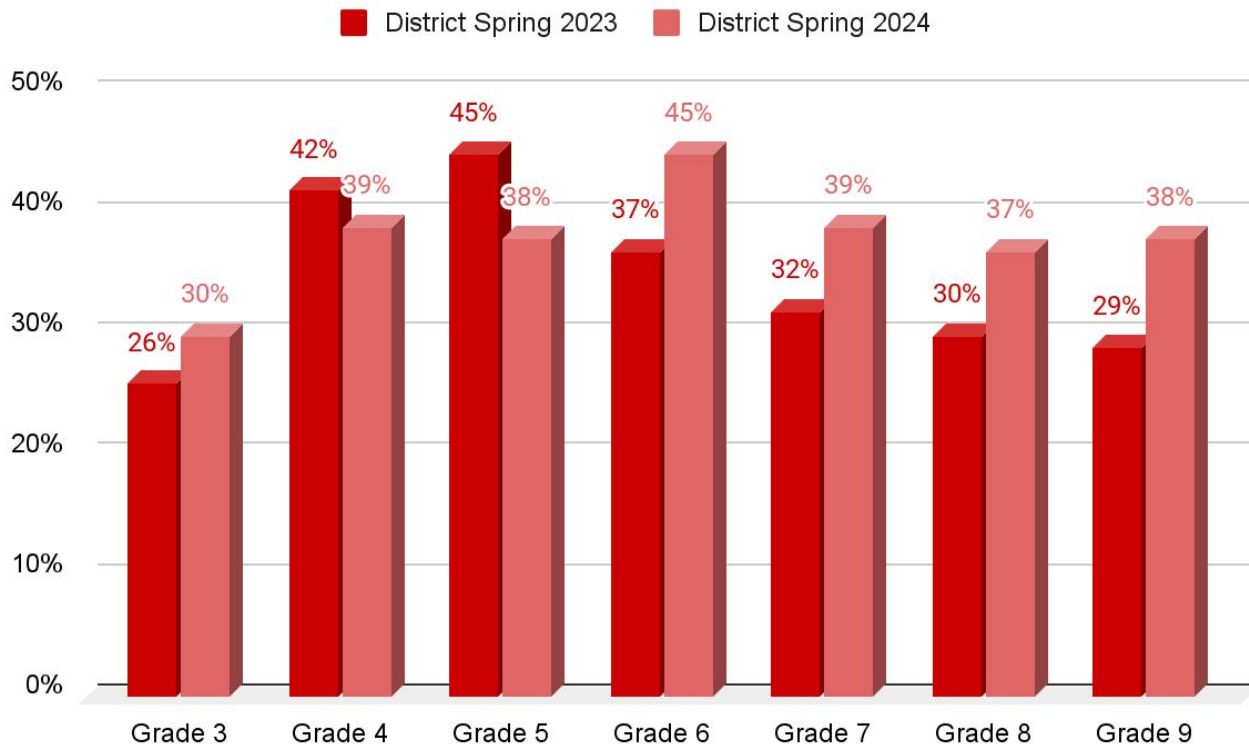
Percentage of Students Who Met/Exceeded Expectations (Level 4 & 5)



*Percentages are approximate.

Spring NJSLA - English Language Arts | 2023 & 2024

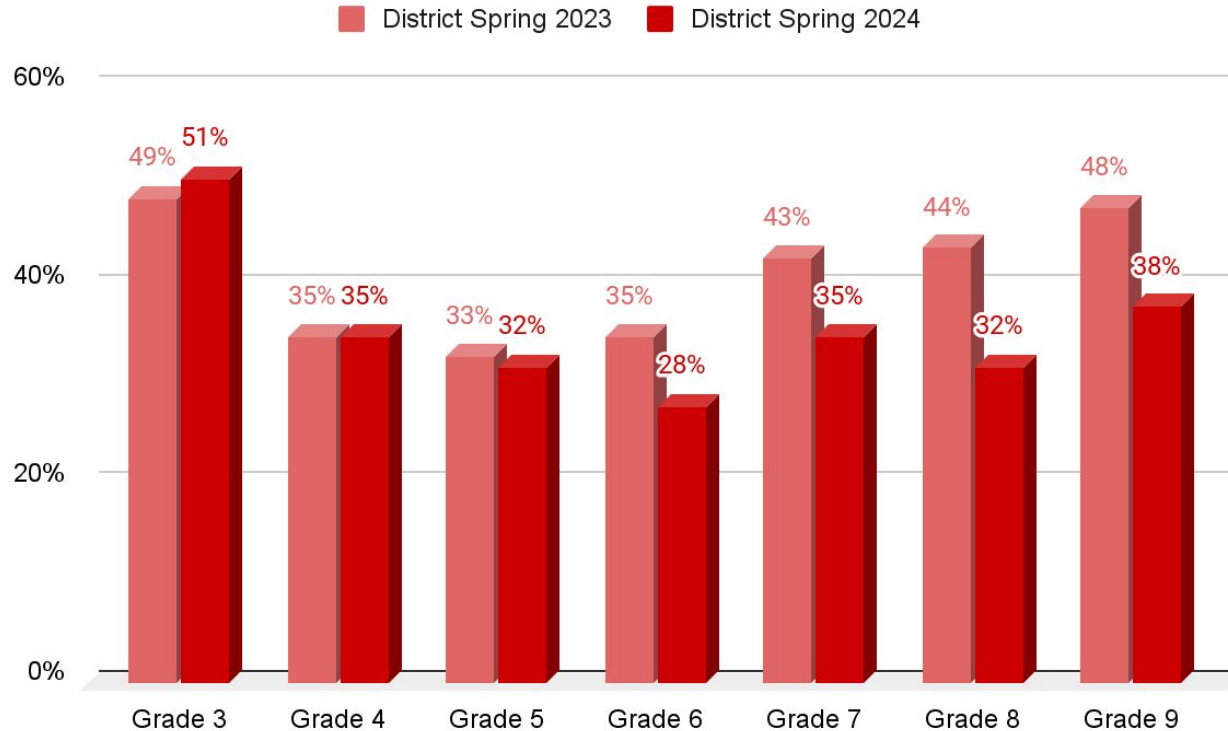
Yearly Comparison of Rahway Students | Levels 4 & 5



*Percentages are approximate.

Spring NJSLA - English Language Arts | 2023 & 2024

Yearly Comparison of Rahway Students | Levels 1 & 2



*Percentages are approximate.

Spring 2024 NJSLA - English Language Arts Proficiency (Levels 4 & 5) by Subgroup

	Black or African American	Hispanic or Latino	White	Economically Disadvantaged	Students with Disabilities	Multilingual Learners	District	State
Grade 3	24%	25%	49%	21%	0%	11%	30%	44%
Grade 4	41%	41%	29%	40%	6%	11%	39%	51%
Grade 5	30%	39%	40%	33%	3%	9%	38%	52%
Grade 6	41%	46%	54%	45%	15%	15%	45%	53%
Grade 7	35%	35%	47%	*	6%	6%	39%	54%
Grade 8	26%	41%	53%	*	16%	0%	37%	53%
Grade 9	32%	39%	36%	34%	11%	9%	38%	58%

*Percentages are approximate.

Spring NJSLA - English Language Arts | 2023 & 2024 Proficiency (Levels 4 & 5) by Subgroup Comparison

	Black or African American		Hispanic or Latino		White		Economically Disadvantaged		Students with Disabilities		Multilingual Learners	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
Grade 3	27%	24%	27%	25%	25%	49%	22%	21%	5%	0%	14%	11%
Grade 4	37%	41%	43%	41%	36%	29%	38%	40%	2%	6%	32%	11%
Grade 5	38%	30%	48%	39%	59%	40%	43%	33%	6%	3%	14%	9%
Grade 6	36%	41%	38%	46%	33%	54%	33%	45%	5%	15%	0%	15%
Grade 7	23%	35%	36%	35%	50%	47%	25%	*	10%	6%	0%	6%
Grade 8	17%	26%	31%	41%	50%	53%	23%	*	0%	16%	9%	0%
Grade 9	24%	32%	30%	39%	41%	36%	24%	34%	13%	11%	5%	9%

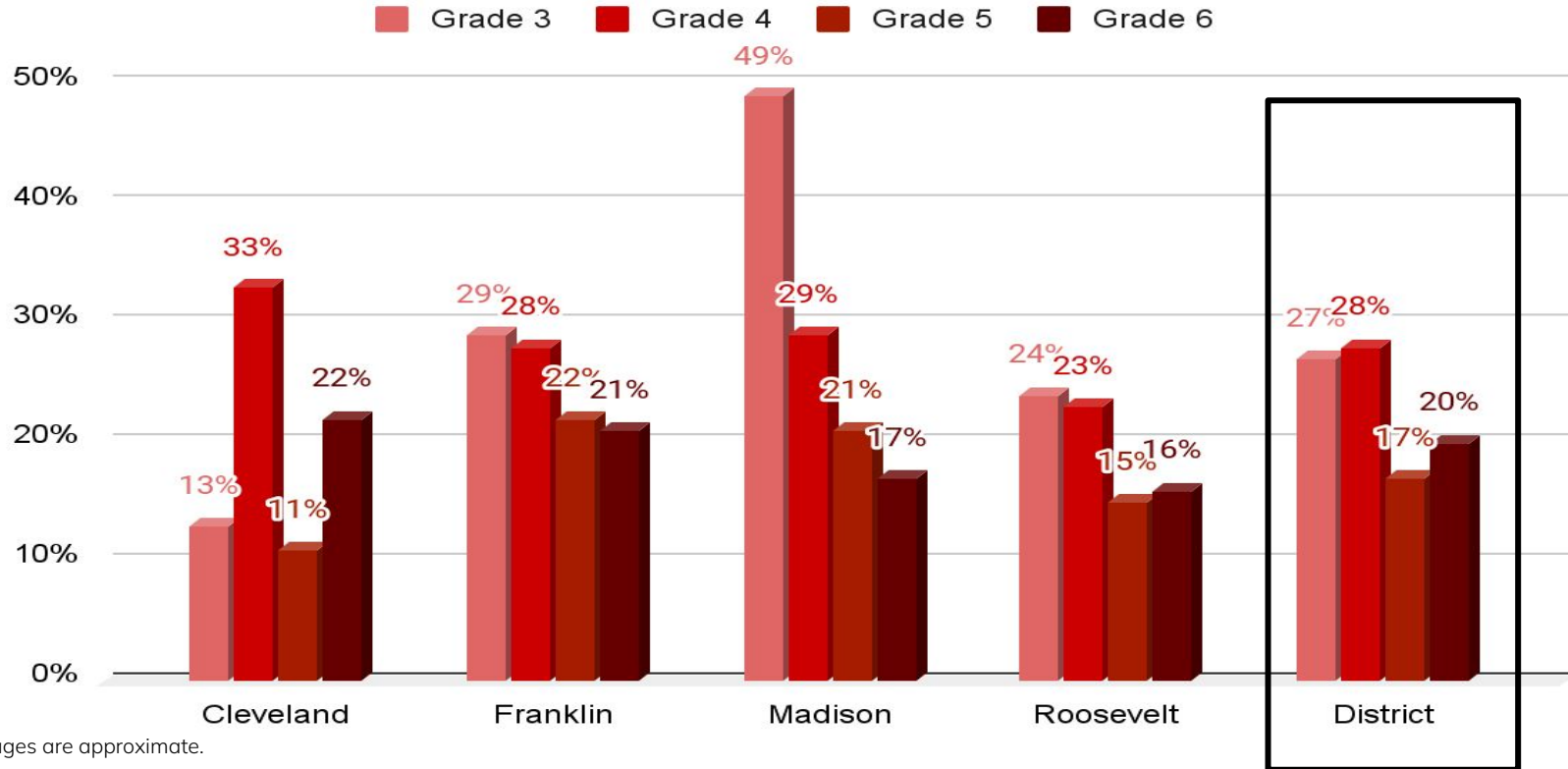
*Percentages are approximate.

RED - Indicates increase in grade-level student achievement

Mathematics

Spring 2024 | Math | Rahway Grades 3-6

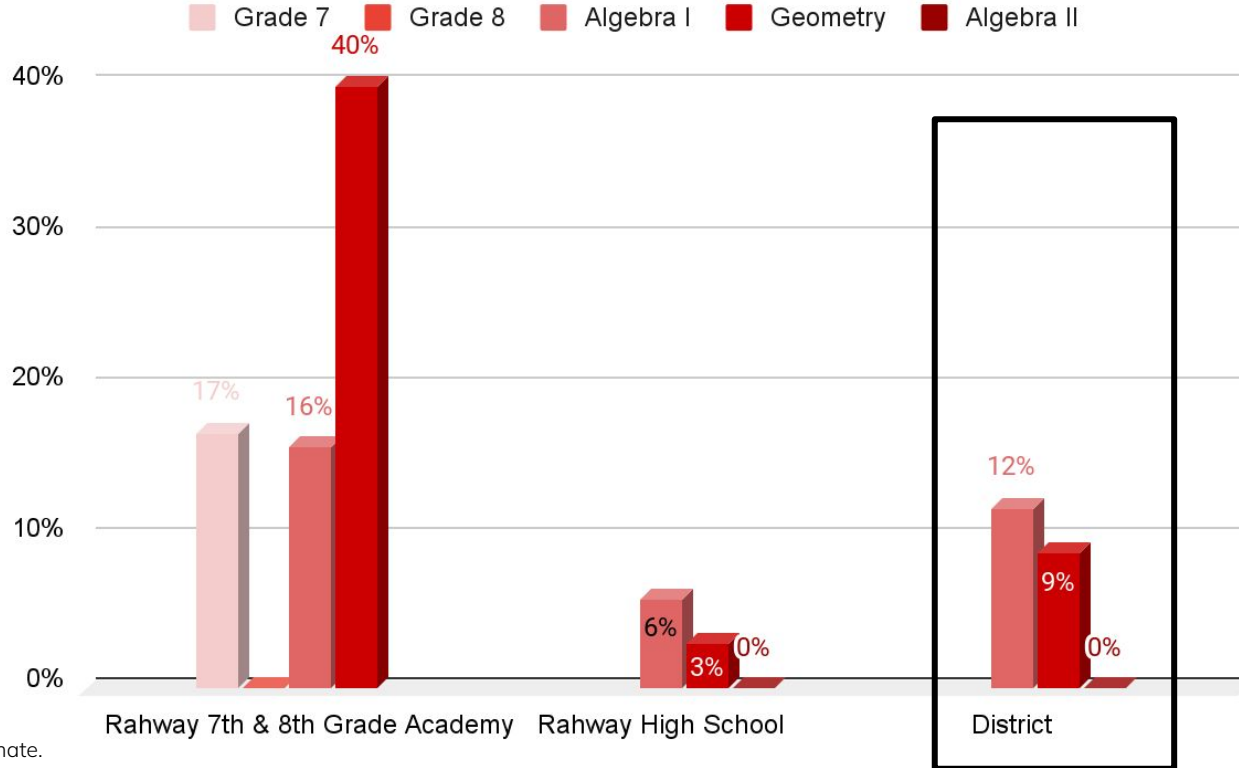
Percentage of Students Who Met/Exceeded Expectations (Levels 4 & 5)



*Percentages are approximate.

Spring 2024 | Math | Academy & High School

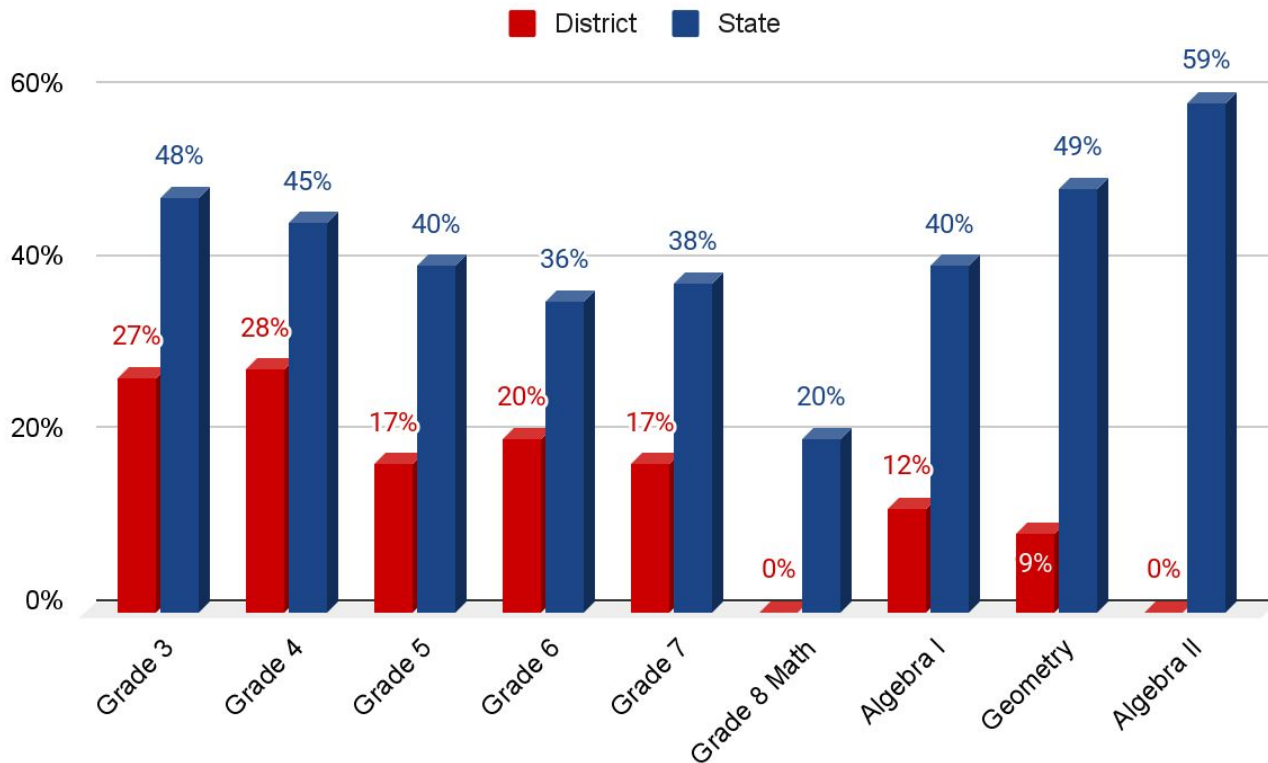
Percentage of Students Who Met/Exceeded Expectations (Levels 4 & 5)



*Note: At RA, a small percentage of students were administered Grade 8 Math and Geometry. At RHS, a small percentage of students were administered Algebra II.

Spring 2024 NJSLA Math | District & State Comparison

Percentage of Students Who Met/Exceeded Expectations (Level 4 & 5)

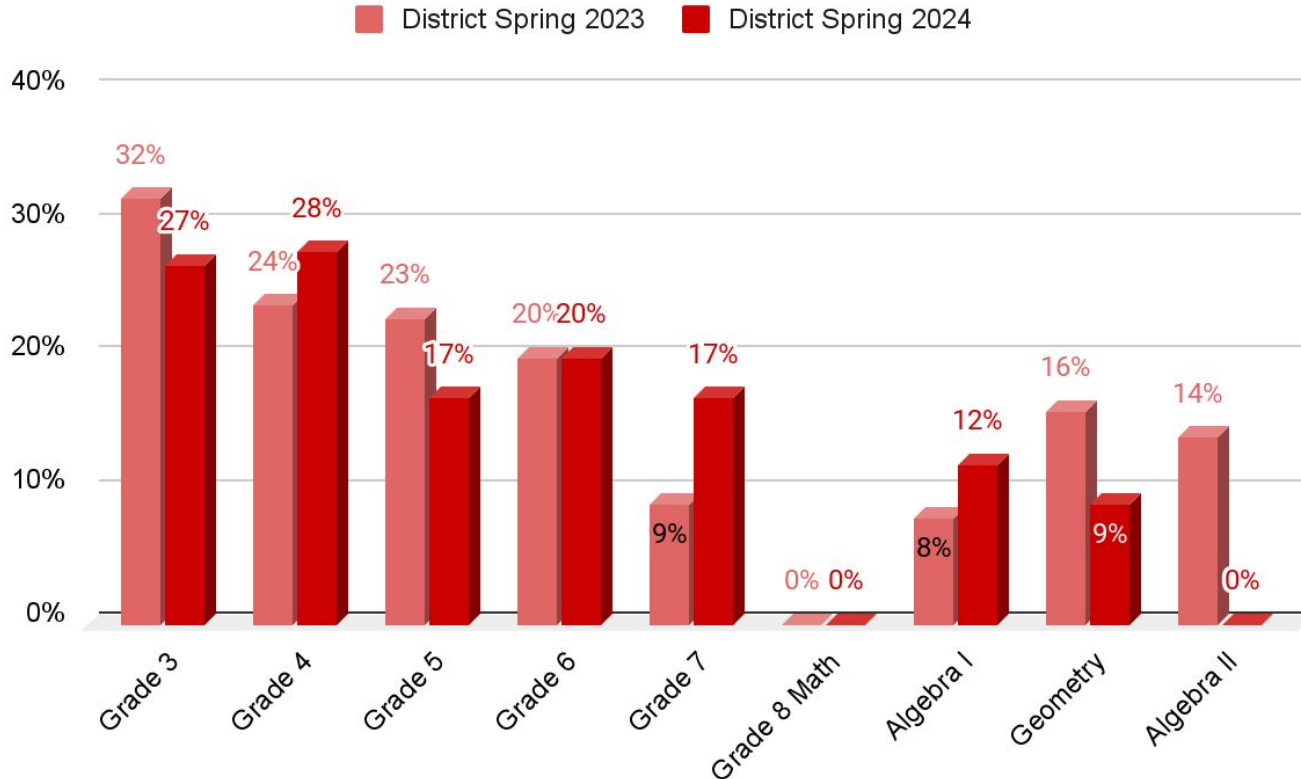


*Note: At RA a small percentage of students were administered Grade 8 Math and Geometry. At RHS a small percentage of students were administered Algebra II.

*Percentages are approximate.

Spring NJSLA - Math | 2023 & 2024

Yearly Comparison of Rahway Students | Levels 4 & 5

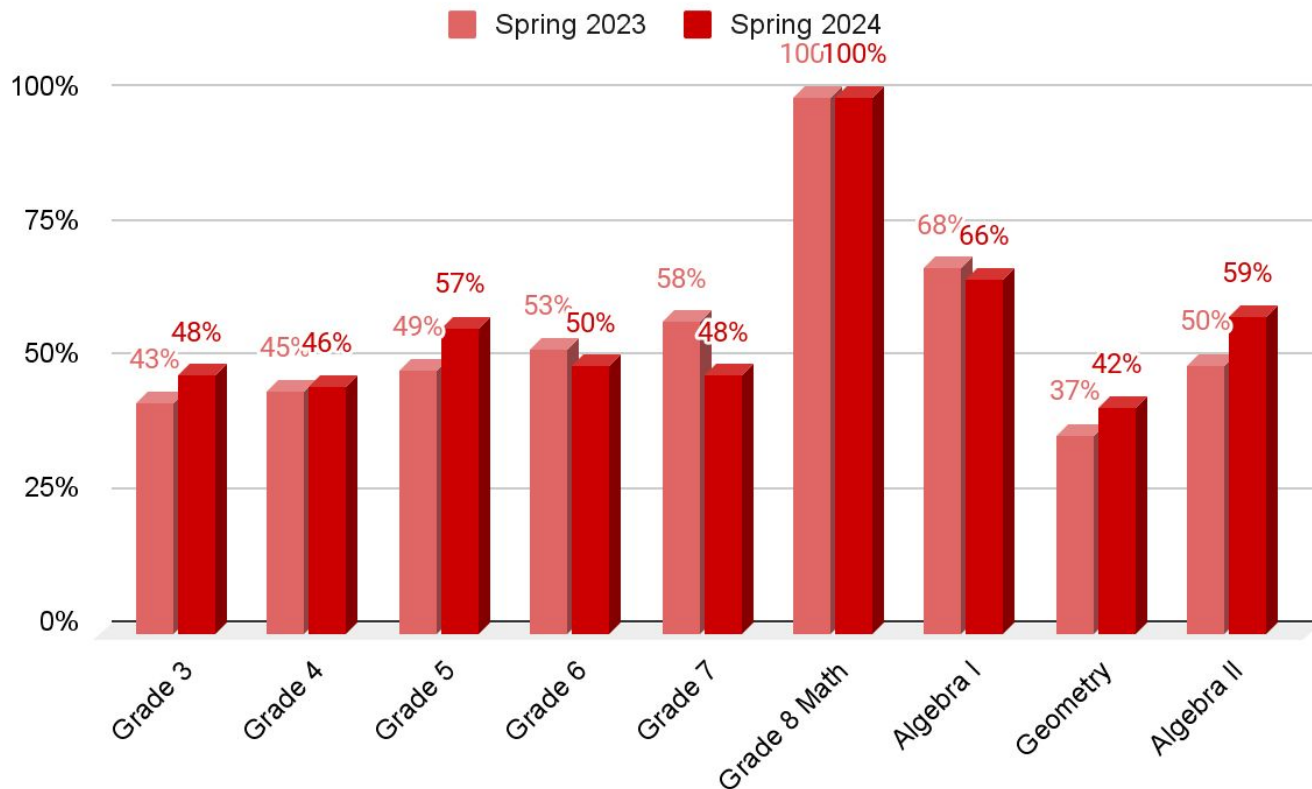


*Note-
At RA a small percentage of students were administered Grade 8 Math and Geometry. At RHS a small percentage of students were administered Algebra II. Due to small student numbers, Algebra II results were not presented in Spring 2022.

*Percentages are approximate.

Spring NJSLA - Math | 2023 & 2024

Yearly Comparison of Rahway Students | Levels 1 & 2



*Note-
At RA, a small percentage of students were administered Grade 8 Math and Geometry. At RHS, a small percentage of students were administered Algebra II. Due to small student numbers, Algebra II results were not presented in Spring 2022.

*Percentages are approximate.

Spring 2024 NJSLA - Mathematics Proficiency (Levels 4 & 5) by Subgroup

	Black or African American	Hispanic or Latino	White	Economically Disadvantaged	Students with Disabilities	Multilingual Learners	District	State
Grade 3	19%	25%	42%	18%	7%	15%	27%	48%
Grade 4	30%	28%	29%	28%	4%	4%	28%	45%
Grade 5	7%	18%	24%	14%	0%	5%	17%	40%
Grade 6	16%	19%	27%	19%	4%	8%	20%	36%
Grade 7	5%	23%	16%	*	0%	4%	17%	38%
Grade 8 Math	0%	0%	*	*	0%	*	0%	20%
Algebra I	10%	9%	19%	6%	3%	0%	12%	40%
Geometry	7%	7%	18%	4%	*	*	9%	49%
Algebra II	0%	*	*	*	*	*	0%	59%

*percentages suppressed due to participation numbers

*Percentages are approximate.

Spring NJSLA - Math | 2023 & 2024

Proficiency (Levels 4 & 5) by Subgroup Comparison

	Black or African American		Hispanic or Latino		White		Economically Disadvantaged		Students with Disabilities		Multilingual Learners	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
Grade 3	37%	19%	29%	25%	38%	42%	29%	18%	3%	7%	24%	15%
Grade 4	15%	30%	23%	28%	33%	29%	18%	28%	2%	4%	20%	4%
Grade 5	16%	7%	24%	18%	32%	24%	23%	14%	4%	0%	12%	5%
Grade 6	16%	16%	23%	19%	23%	27%	17%	19%	2%	4%	0%	8%
Grade 7	2%	5%	11%	23%	22%	16%	7%	*	0%	0%	0%	4%
Grade 8 MATH	*	0%	*	0%	*	*	*	*	*	0%	*	*
Algebra I	4%	10%	8%	9%	13%	19%	8%	6%	5%	3%	0%	0%
Geometry	11%	7%	17%	7%	17%	18%	17%	4%	0%	*	*	*
Algebra II	*	0%	*	*	*	*	*	*	*	*	*	*

*Percentages are approximate.

**percentages suppressed due to participation numbers.

RED: Indicates increase in grade-level student achievement

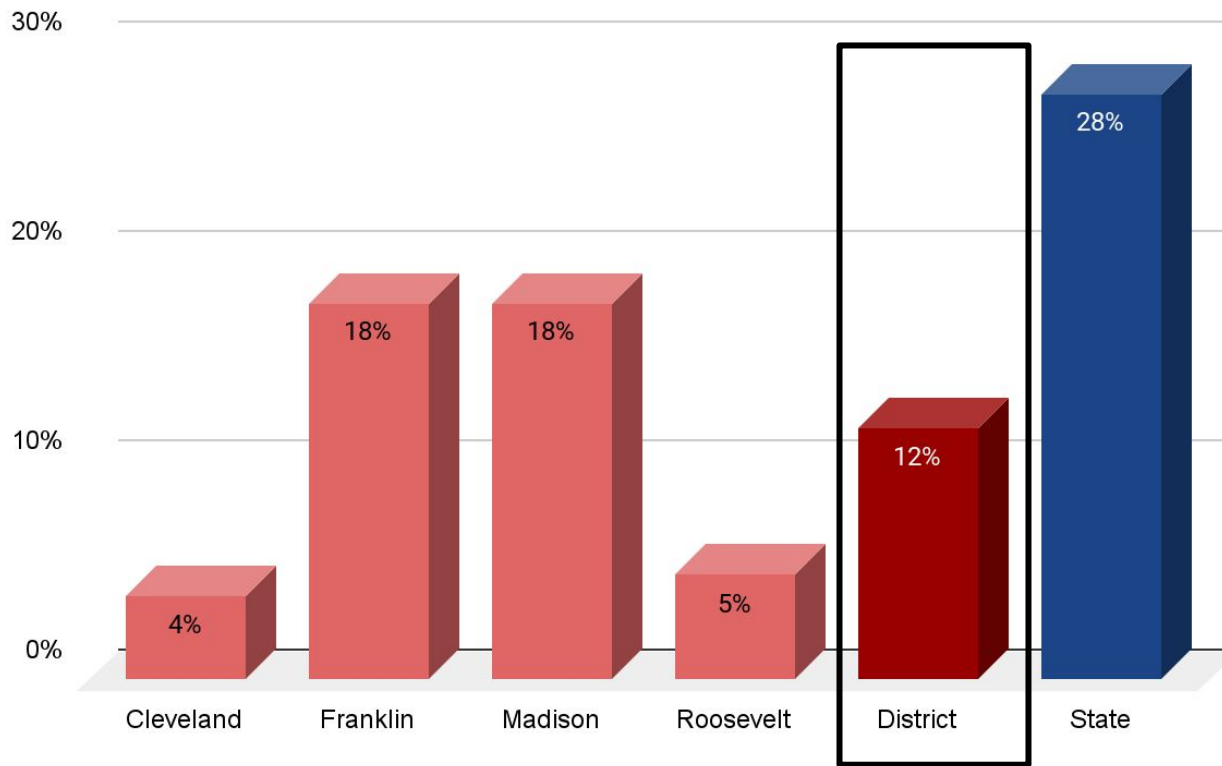
Science

NJSLA Performance Levels For Science

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

Spring 2024 Science - Grade 5 | District & State Comparison

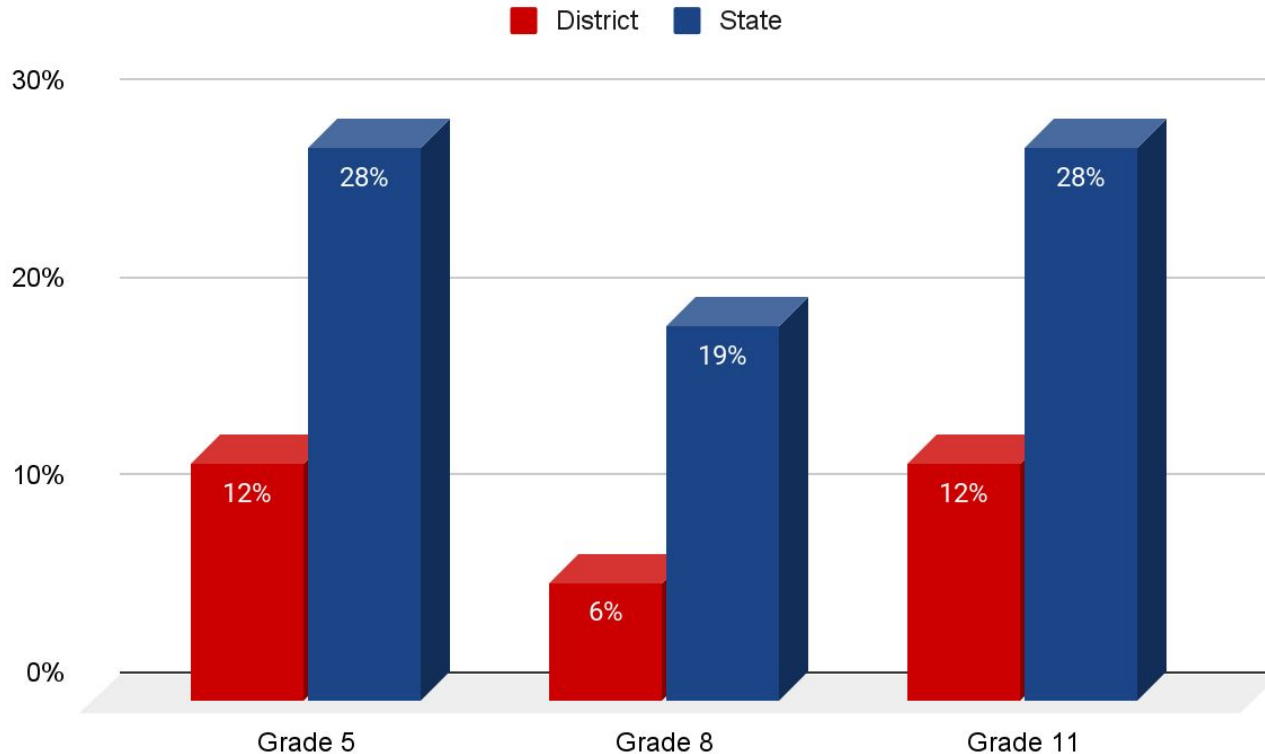
Percentage of Student Proficient/Advanced Proficient (Levels 3 & 4)



*Percentages are approximate.

Spring 2024 NJSLA Science | District & State Comparison

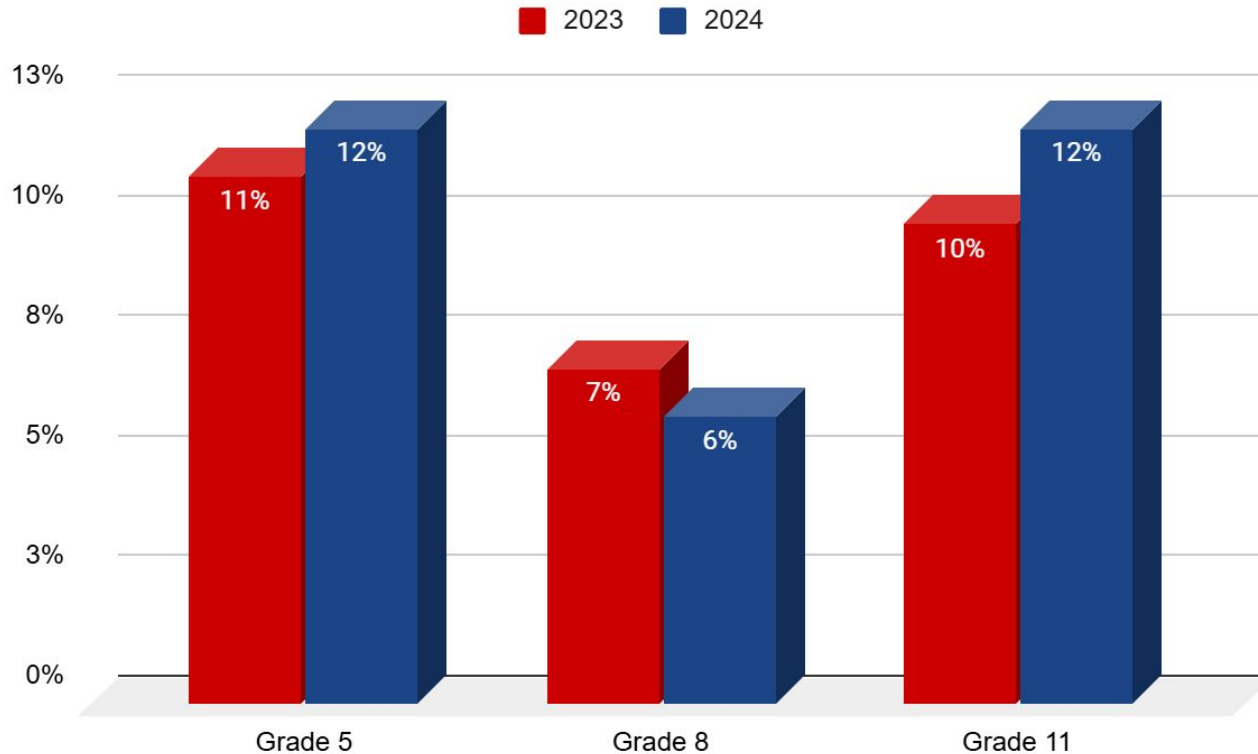
Percentage of Students Who Were Proficient/Advanced Proficient (Level 3 & 4)



*Percentages are approximate.

Spring NJSLA Science | 2023 & 2024

Yearly Comparison of Rahway Students | Level 3 & 4



*Percentages are approximate.

Spring 2024 NJSLA Science Proficiency (Levels 3 & 4) by Subgroup

	Black or African American	Hispanic or Latino	White	Economically Disadvantaged	Students with Disabilities	Multilingual Learners	District	State
Grade 5	4%	10%	18%	10%	0%	0%	12%	28%
Grade 8	3%	8%	9%	0%	0%	0%	6%	19%
Grade 11	8%	11%	17%	14%	2%	6%	12%	28%

*Percentages are approximate.

Spring NJSLA - Science | 2023 & 2024

Proficiency (Levels 3 & 4) by Subgroup Comparison

	Black or African American		Hispanic or Latino		White		Economically Disadvantaged		Students with Disabilities		Multilingual Learners	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
Grade 5	6%	4%	12%	10%	18%	18%	11%	10%	2%	0%	0%	0%
Grade 8	5%	3%	5%	8%	17%	9%	5%	0%	0%	0%	0%	0%
Grade 11	10%	8%	7%	11%	19%	17%	8%	14%	0%	2%	0%	6%

*Percentages are approximate.

■ Indicates increase in grade-level student achievement

Notable Achievements

Notable Achievements

English Language Arts:

- Increase in student achievement in Grades 3 and 6-9.
- Increase in student achievement in each subgroup

Mathematics:

- Increase in student achievement in Grades 4, 7 and Algebra.
- Increase in student achievement in each subgroup

Science:

- Increase in student achievement in Grade 11 Science

800 Club:

- Increase from 73 students to 80 students

Supports and Interventions

Supports and Interventions

- Restorative Practice Professional Development for Staff Members
- Summer Professional Development Institute
- Focus on the Three Part Daily Learning Objective aligned to NJSL
- Focus on the Gradual Release Model of Instruction
- Creation of Problems of Practice
- Drop-in Tutoring Support
- Targeted Tutoring Support
- ML Tutoring
- ML Parent Advisory Council
- Parent Forums
- Family Nights
- Instructional Coaching and Instructional Rounds

Supports and Interventions

- ELA and Math Curriculum, K-12
 - Pacing Guide
 - Focus on Systematic Explicit Instruction
 - Essential Questions and Skills Associated with Each Standard
 - Common End of Unit Assessments
 - Additional Resources, including Mentor Texts
 - Teacher Feedback
- Illustrative Mathematics, K-8
 - Instructional Changes: Problem Based Learning
- Social Emotional Learning
- Summer Enrichment Programs
- Foundations, K-3
- Heggerty Phonemic Awareness, K-2

Supports and Interventions

Elementary Schools

- Continued focus on NJTSS
- Universal Screening Tool/Diagnostic- iReady
- Standards Based Report Card: Grades K-4
- Heggerty Model Lessons
- PLCs: Setting up the Reading & Writing Blocks
- Data Teams
 - Tier I Instructional Plans
- IM Model Lessons in Every Classroom
- Cultivating Math Communities in Classrooms
- Dual Language Preschool

Supports and Interventions

Secondary Schools

- Renaissance/STAR Diagnostic
- New Math Course Sequence
- IM Model Lessons in Every Classroom
- Cultivating Math Communities in Classrooms
- Mentoring Programs
- Academic Intervention Program
- Focus on Small Group Instruction and The Thinking Classroom
- Credit Recovery Program (9-12)
- Verizon Innovation Learning and Digital Promise Partnership

Thank You

—