

Spring 2023 Assessments



New Jersey Student Learning Assessment (NJSLA)

October 17, 2023

AGENDA

- **Review of 2023 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 2023 NJSLA

Number of Students Tested

	Grade 3	Grade 4	Grade 5	Grade6	Grade 7	Grade 8	Grade 9	Algebra I	Geometry	Algebra II	Grade 11
ELA/L	247	275	257	293	278	281	309				
Math	249	283	260	300	261	27		495 RA: 256 RHS: 239	92 RA: 24 RHS: 68	14	
Science			260			285					285

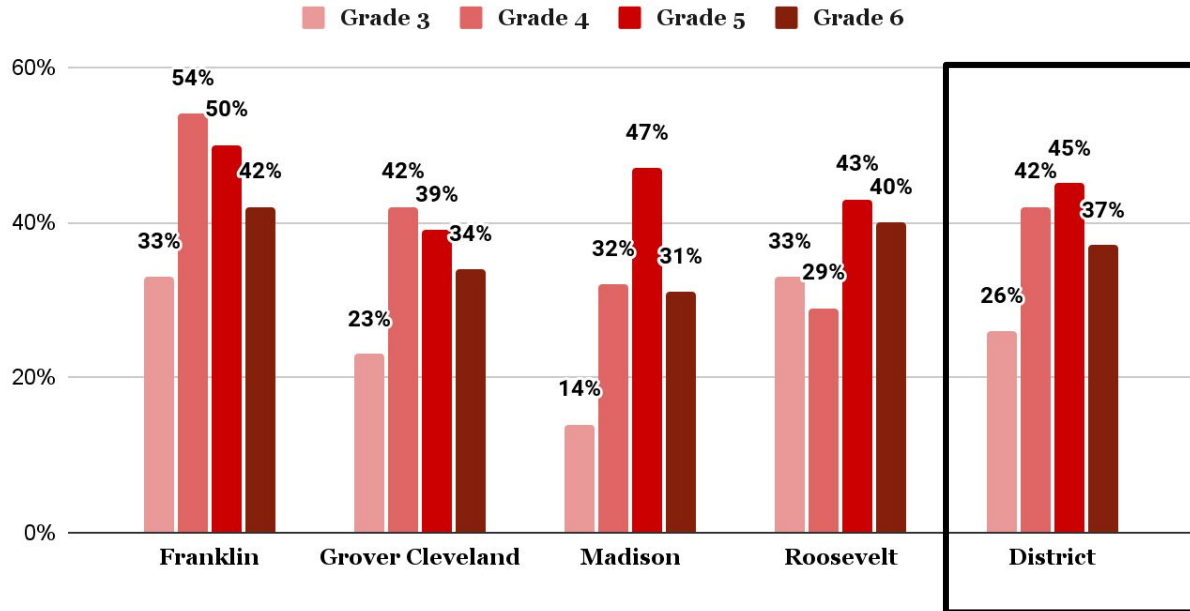
English Language Arts

Spring 2023

English Language Arts

Rahway Grades 3-6

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



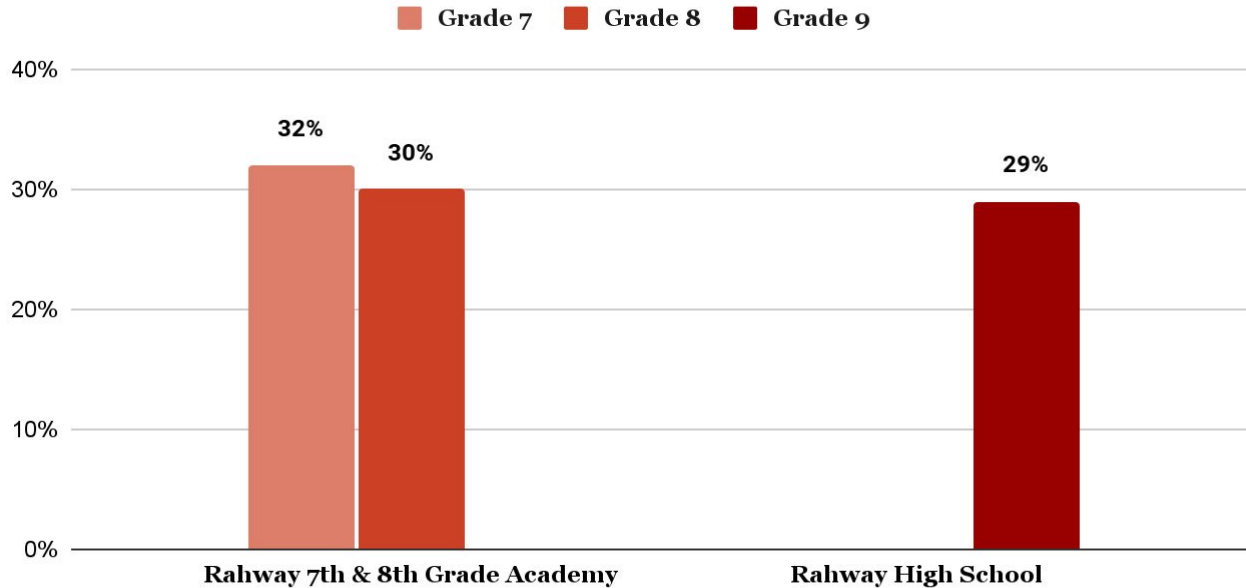
*percentages are approximate

Spring 2023

English Language Arts

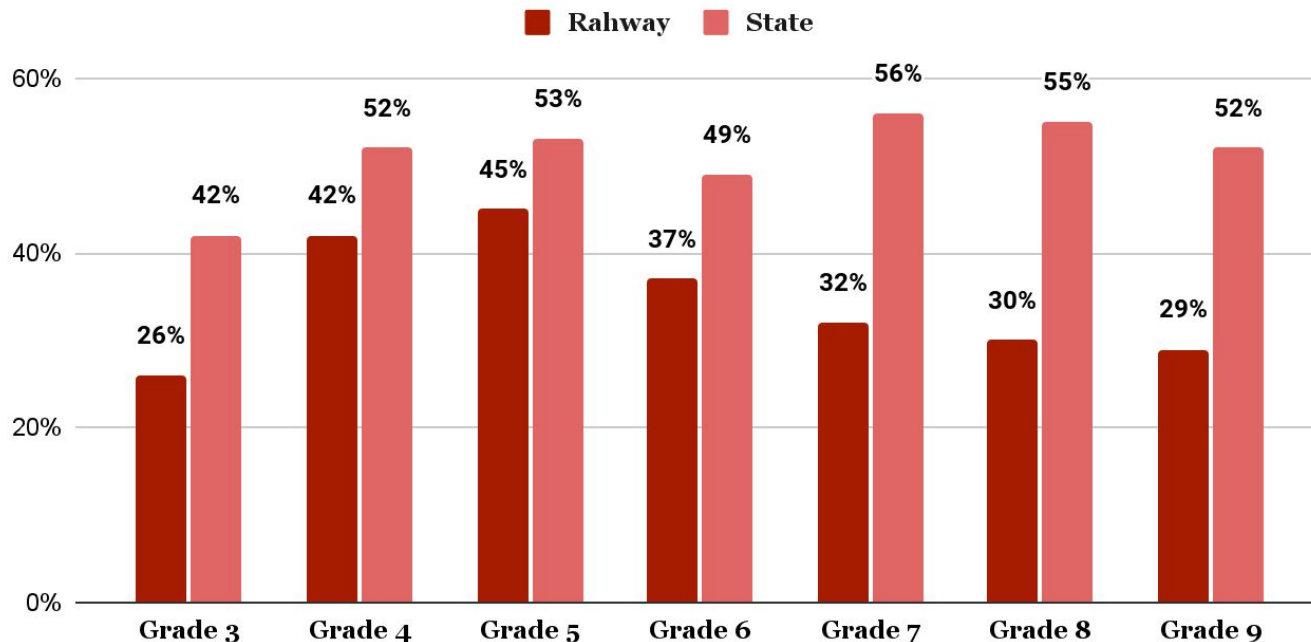
Rahway Grades 7-9

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



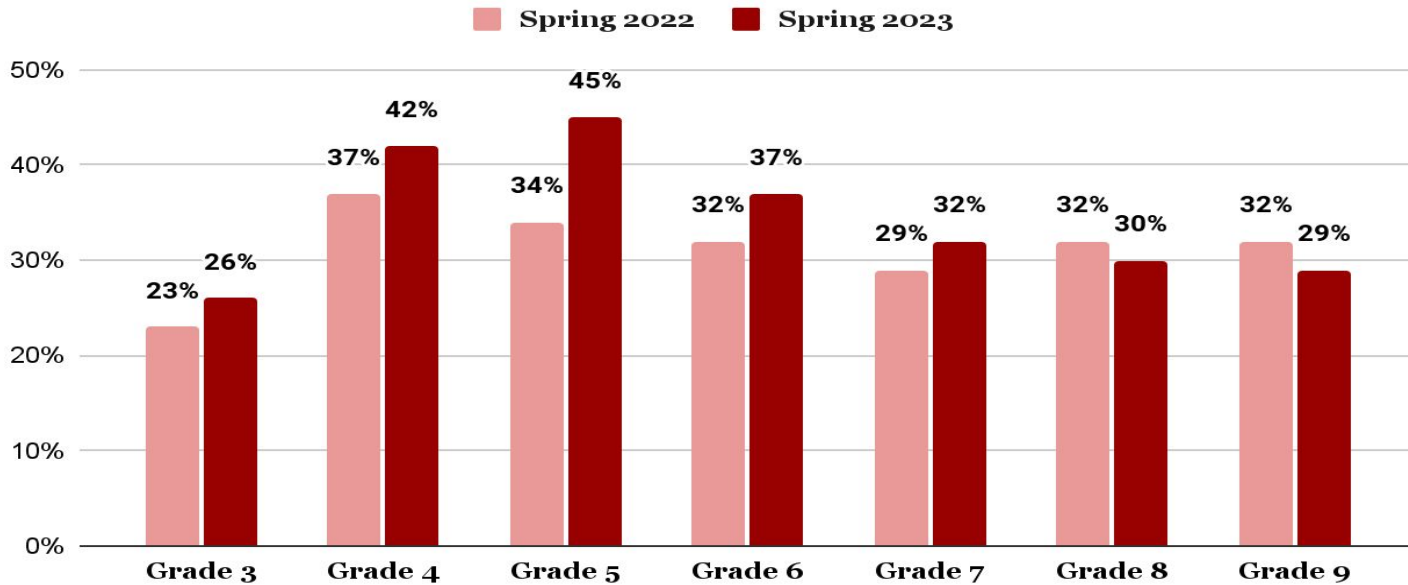
Spring 2023 NJSLA English Language Arts District & State Comparison

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



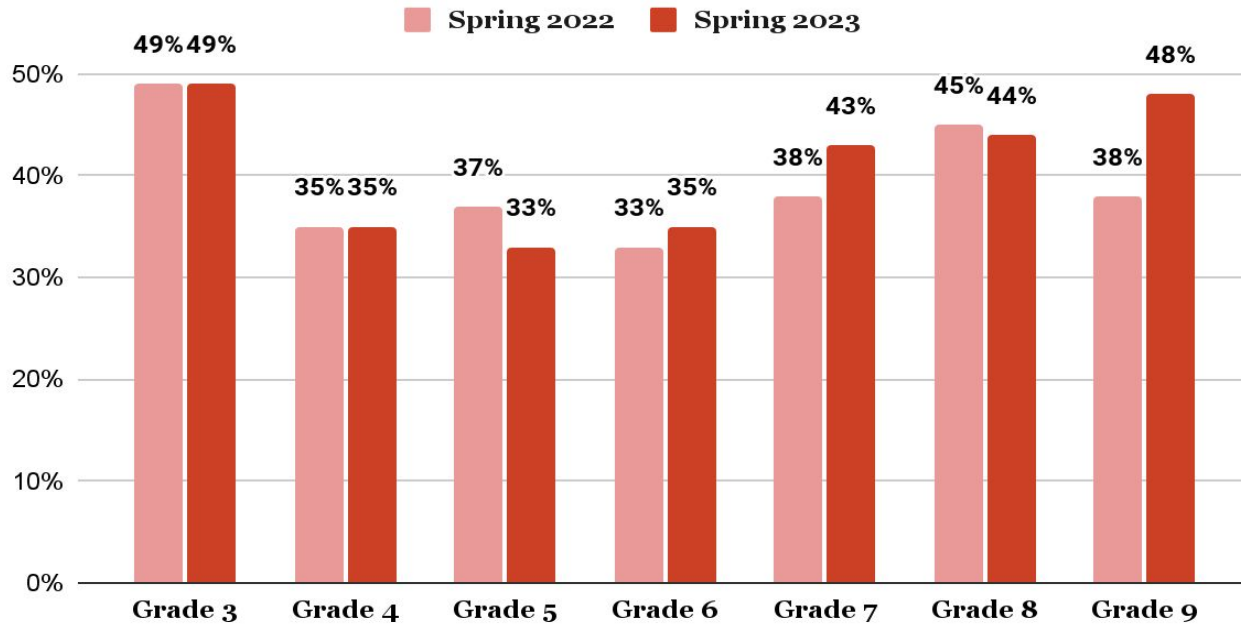
Rahway Yearly Comparison NJSLA English Language Arts Spring 2022 & Spring 2023

Rahway Yearly Comparison for ELA/L Levels 4 & 5



Rahway Yearly Comparison NJSLA English Language Arts Spring 2022 & Spring 2023

Rahway Yearly Comparison for ELA/L Levels 1 & 2



*percentages are approximate

Spring 2023 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	27%	27%	25%	22%	5%	14%	26%	42%
Grade 4	37%	43%	36%	38%	2%	32%	42%	52%
Grade 5	38%	48%	59%	43%	6%	14%	45%	53%
Grade 6	36%	38%	33%	33%	5%	0%	37%	49%
Grade 7	23%	36%	50%	25%	10%	0%	32%	56%
Grade 8	17%	31%	50%	23%	0%	9%	30%	55%
Grade 9	24%	30%	41%	24%	13%	5%	29%	52%

NJSLA English Language Arts Proficiency (Levels 4 & 5) by Subgroup Comparison Spring 2022 & Spring 2023

	Black or African American		Hispanic or Latino		White		Economically Disadvantaged		Students with Disabilities		Multilingual Learners	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
Grade 3	14%	27%	22%	27%	32%	25%	16%	22%	2%	5%	9%	14%
Grade 4	34%	37%	33%	43%	51%	36%	34%	38%	7%	2%	20%	32%
Grade 5	31%	38%	34%	48%	27%	59%	25%	43%	2%	6%	11%	14%
Grade 6	20%	36%	38%	38%	42%	33%	29%	33%	5%	5%	0%	0%
Grade 7	22%	23%	28%	36%	38%	50%	22%	25%	7%	10%	10%	0%
Grade 8	24%	17%	34%	31%	42%	50%	20%	23%	8%	0%	0%	9%
Grade 9	29%	24%	29%	30%	40%	41%	26%	24%	0%	13%	0%	5%

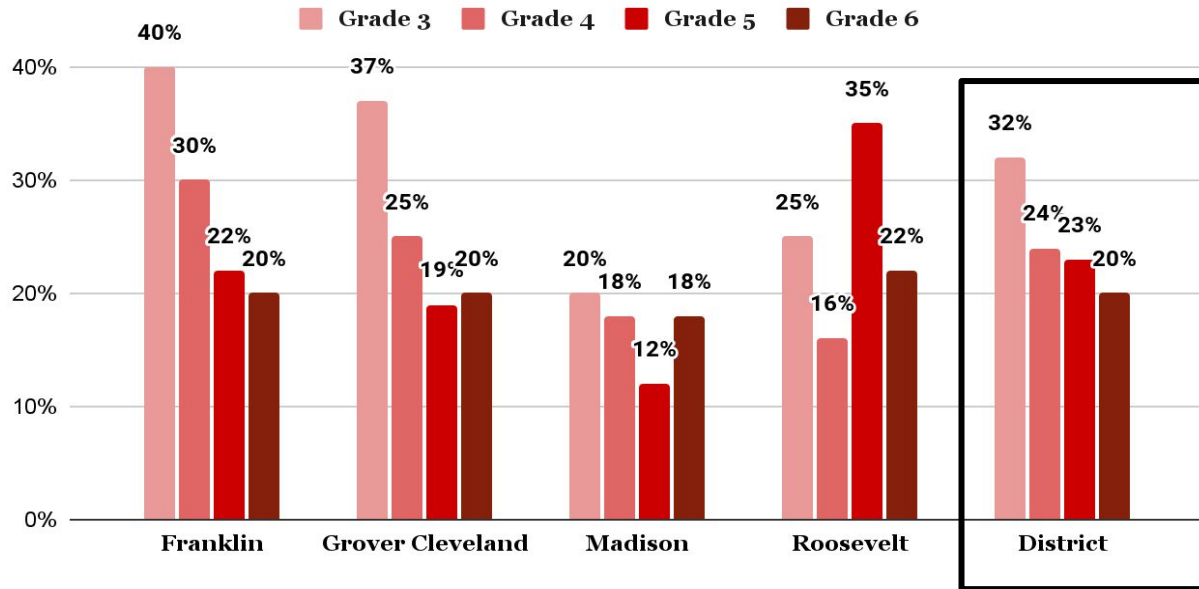
■ Indicates increase in grade-level student achievement

*percentages are approximate

Mathematics

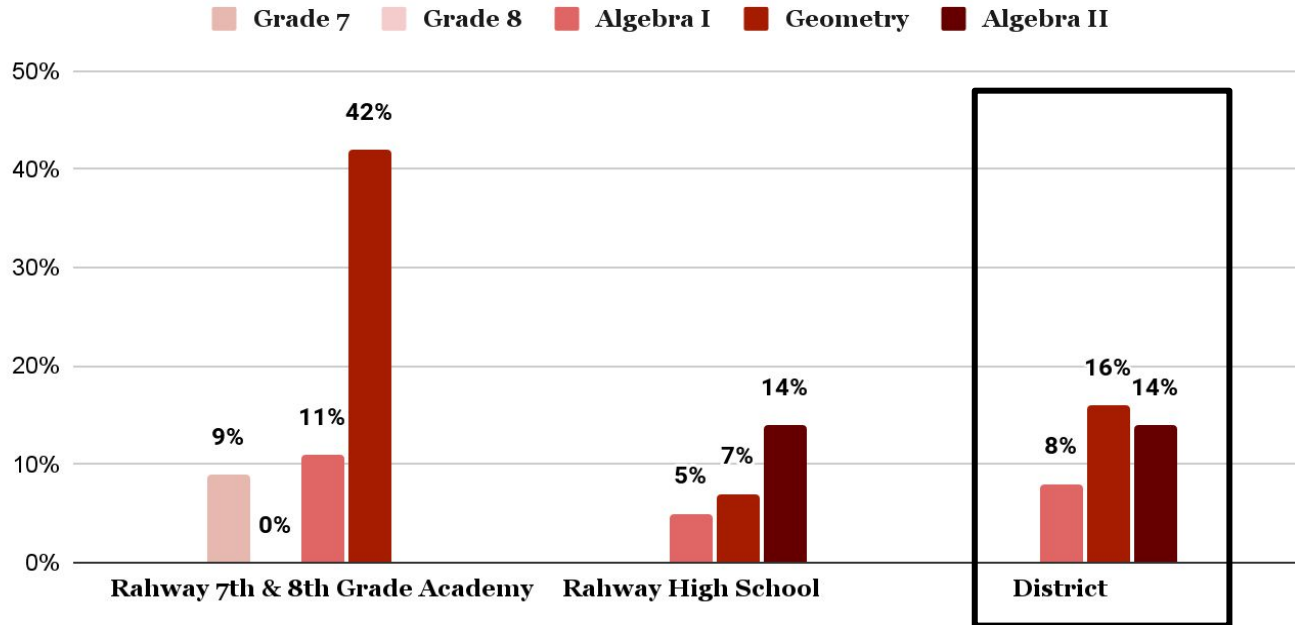
Spring 2023 Mathematics Rahway Grades 3-6

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



Spring 2023 Mathematics Rahway Grades 7-High School

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



*Note-

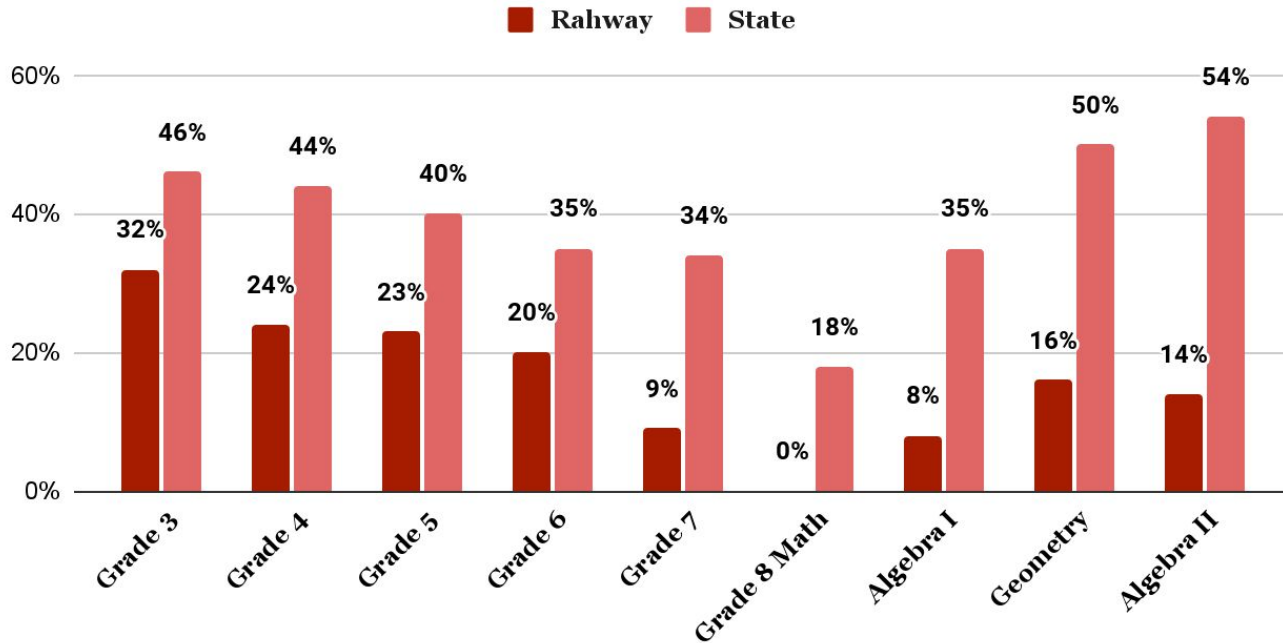
At RA, a small percentage of students were administered Grade 8 Math and Geometry.

At RHS, a small percentage of students were administered Algebra II.

*percentages are approximate

Spring 2023 NJSLA Mathematics District & State Comparison

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.

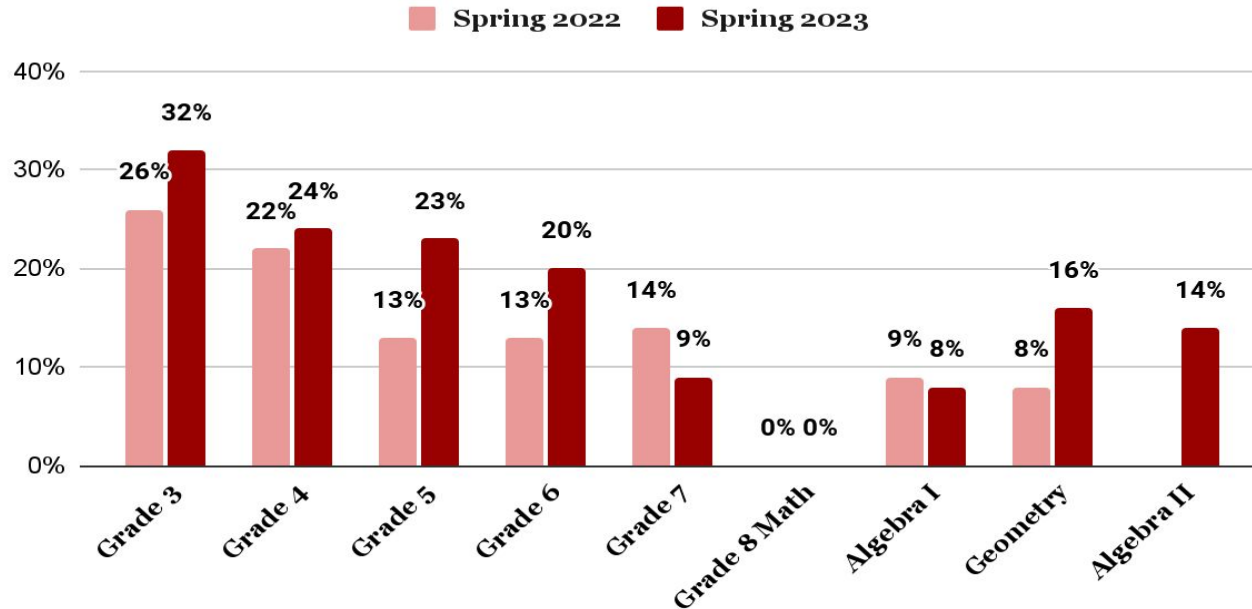
*percentages are approximate

Rahway Yearly Comparison

NJSLA Mathematics

Spring 2022 & Spring 2023

Rahway Yearly Comparison for Mathematics Levels 4 & 5



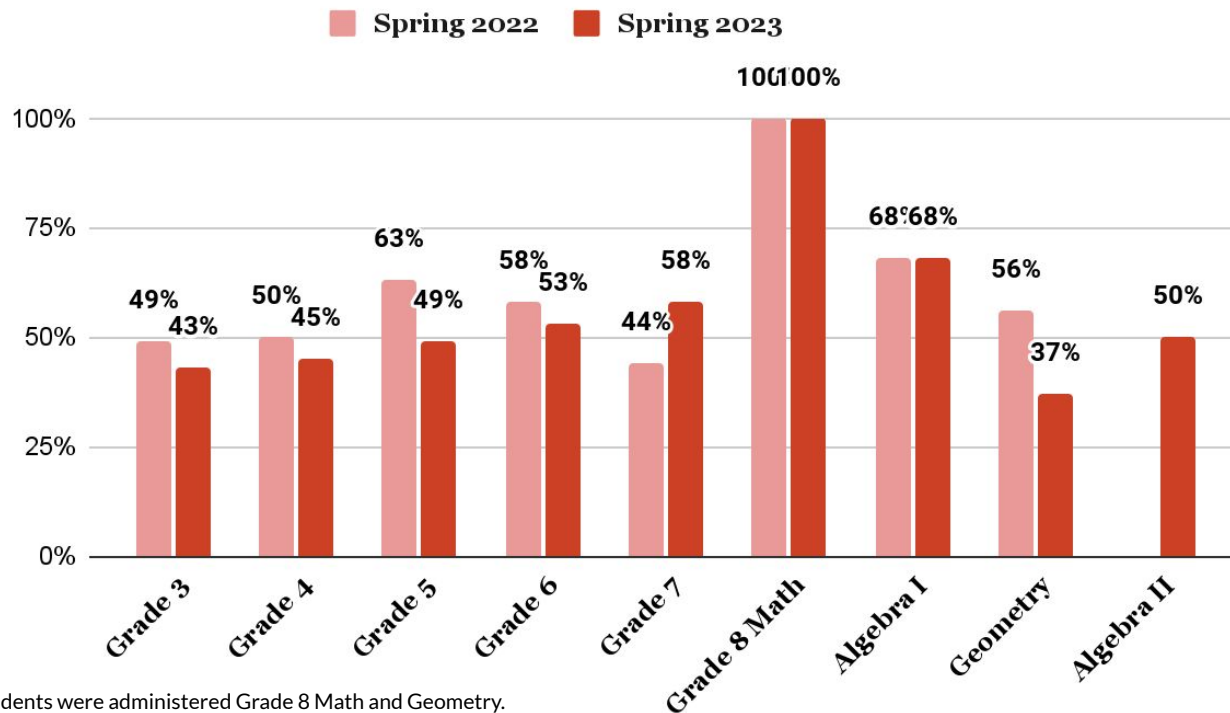
*Note-
At RA a small percentage of students were administered Grade 8 Math and Geometry.

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

Rahway Yearly Comparison NJSLA Mathematics Spring 2022 & Spring 2023

Rahway Yearly Comparison for Mathematics 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 2023 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	37%	29%	38%	29%	3%	24%	32%	46%
Grade 4	15%	23%	33%	18%	2%	20%	24%	44%
Grade 5	16%	24%	32%	23%	4%	12%	23%	40%
Grade 6	16%	23%	23%	17%	2%	0%	20%	35%
Grade 7	2%	11%	22%	7%	0%	0%	9%	34%
Grade 8 Math	*	*	*	*	*	*	0%	18%
Algebra I	4%	8%	13%	8%	5%	0%	8%	35%
Geometry	11%	17%	17%	17%	0%	*	16%	50%
Algebra II	*	*	*	*	*	*	14%	54%

*percentages suppressed due to participation numbers

**percentages are approximate

NJSLA Mathematics

Proficiency (Levels 4 & 5) by Subgroup

Spring 2022 & Spring 2023

	Black or African American		Hispanic or Latino		White		Economically Disadvantaged		Students with Disabilities		Multilingual Learners	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
Grade 3	15%	37%	25%	29%	41%	38%	23%	29%	7%	3%	19%	24%
Grade 4	14%	15%	24%	23%	28%	33%	19%	18%	2%	2%	12%	20%
Grade 5	8%	16%	15%	24%	18%	32%	7%	23%	4%	4%	5%	12%
Grade 6	7%	16%	16%	23%	16%	23%	13%	17%	0%	2%	9%	0%
Grade 7	8%	2%	15%	11%	27%	22%	13%	7%	3%	0%	11%	0%
Grade 8 MATH	*	*	*	*	*	*	*	*	*	*	*	*
Algebra I	5%	4%	6%	8%	20%	13%	4%	8%	3%	5%	0%	0%
Geometry	4%	11%	12%	17%	4%	17%	8%	17%	0%	0%	0%	*
Algebra II	*	*	*	*	*	*	*	*	*	*	*	*

**percentages suppressed due to participation numbers

■ Indicates increase in grade-level student achievement

*percentages are approximate

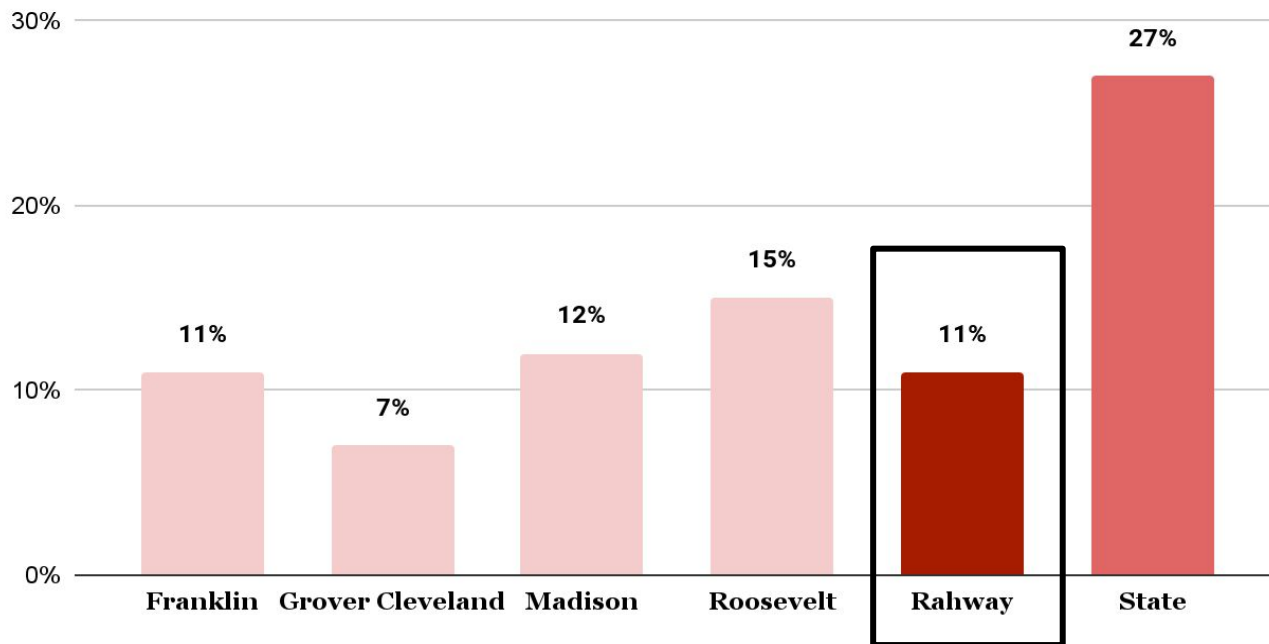
Science

NJSLA Performance Levels For Science

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

Spring 2023 Science Grade 5 District & State Comparison

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

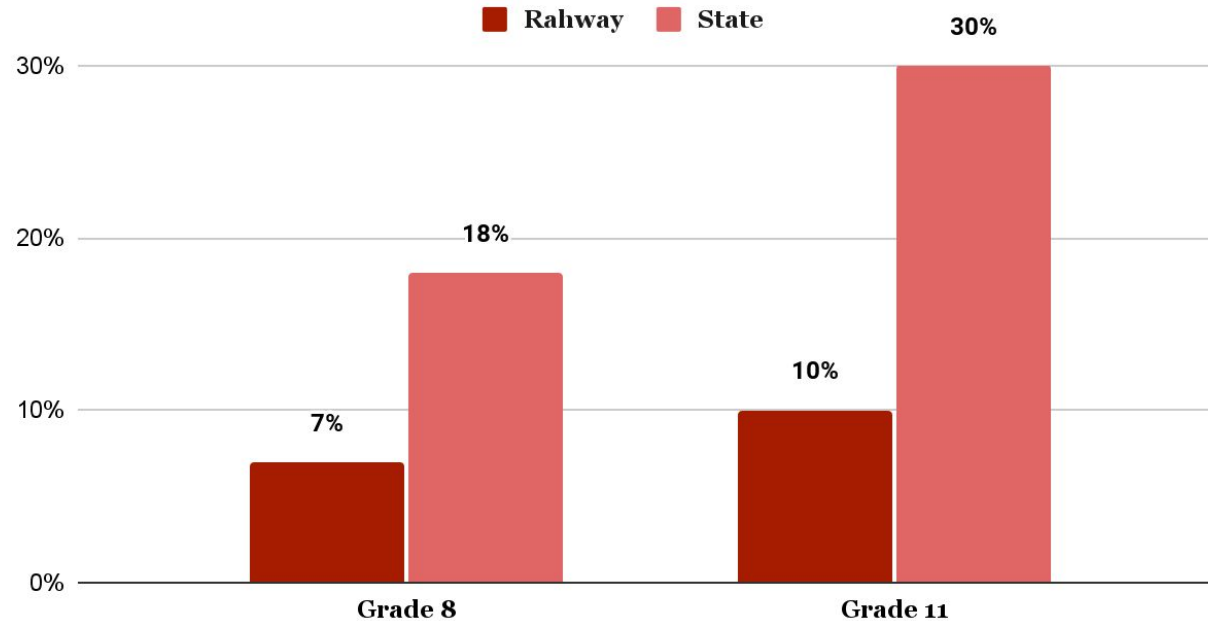


*percentages are approximate

Spring 2023 Science Grades 8 & 11

District & State Comparison

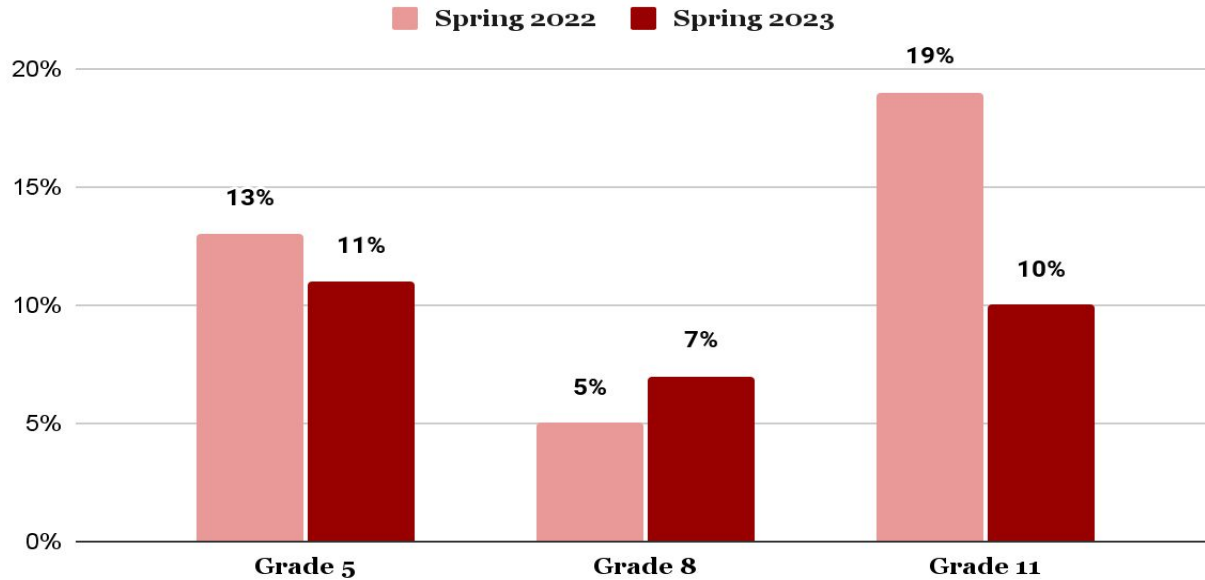
Percentage of Students Proficient & Advanced Proficient (Levels 3 & 4)



*percentages are approximate 25

Rahway Yearly Comparison NJSLA Science Spring 2022 & Spring 2023

Rahway Yearly Comparison for Science Levels 3 & 4



*percentages are approximate

Spring 2023 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	6%	12%	18%	11%	2%	0%	11%	27%
Grade 8	5%	5%	17%	5%	0%	0%	7%	18%
Grade 11	10%	7%	19%	8%	0%	0%	10%	30%

NJSLA Science

Proficiency (Levels 3 & 4) by Subgroup

Spring 2022 & Spring 2023

	Black or African American		Hispanic or Latino		White		Economically Disadvantaged		Students with Disabilities		Multilingual Learners	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
Grade 5	14%	6%	10%	12%	15%	18%	6%	11%	2%	2%	0%	0%
Grade 8	2%	5%	6%	5%	5%	17%	3%	5%	2%	0%	0%	0%
Grade 11	15%	10%	21%	7%	26%	19%	15%	8%	4%	0%	0%	0%

■ Indicates increase in grade-level student achievement

*percentages are approximate

Notable Achievements

Notable Achievements

English Language Arts:

- Increase in student achievement in Grades 3-7
- Increase in student achievement in each subgroup

Mathematics:

- Increase in student achievement in Grades 3-6 Mathematics and Geometry
- Increase in student achievement in each subgroup

Science:

- Increase in student achievement in Grade 8 Science

Supports and Interventions

Supports and Interventions

District Wide

- Restorative Practice Professional Development for Administrators
- PLCs during the Daily Schedule
- Scheduled Learning Walks
- Summer Professional Development Workshops
 - Sheltered English Instruction
 - Layers of Understanding
 - Foundations
 - Fostering a Love of Reading
 - Implementing a Student Centered Math Classroom
 - Differentiating Mathematics at the Secondary Level
 - iReady Data Review
 - Using the Workshop Model to Support Student Lead Learning
 - The Daily 5
- Implementation of *The Thinking Classroom*
- Focus on the Three Part Daily Learning Objective aligned to NJSLs
- Curriculum & Instruction Office Restructure
- Creation of Instructional Look Fors
- Drop-in Tutoring Support

Supports and Interventions

Elementary Schools

- 2nd Year of Implementation of RTI/NJTSS
- Universal Screening Tool/Diagnostic- iReady
- Small Group Instruction
- Differentiated Instruction
- Scaffolded Instruction
- Social Emotional Learning (Leader in Me, Responsive Classroom, Morning Meetings)
- Weekly and Monthly PLC meetings
- Common Planning Time
- Targeted Title I Tutoring
- Instructional Coaching

Supports and Interventions

Elementary Schools

- Data Teams
- Focus on the Gradual Release Model
- Triangulation of Data
- Additional Interventionist/Instructional Coach
- Structured Standard Schedule
- Common Summative Assessments in Mathematics and Science
- Additional WIN period Each Week
- Design of a New Report Card
- Embedded Professional Development on Co-Teaching, Reading and Writing Workshop

Supports and Interventions

Rahway 7th & 8th Grade Academy

- Selection of Universal Screening Tool/Diagnostic
- Schedule Changes: Lessons, World Languages, Cycles
- Two Instructional Coaches
- Targeted Title I Tutoring
- Embedded Professional Development on Reading and Writing Workshop
- Analysis of Current Math Course Sequence
- Analysis of Current Math Resources
- Focus on Building Climate and Culture through PBSIS

Supports and Interventions

Rahway High School

- Targeted Title I Tutoring
- PSAT
- Credit Recovery Program
- Academic Intervention Plan
- Data Teams
- Two Instructional Coaches
- Student Support Interventionist
- Peer Teacher Leaders
- Bite-sized PD
- Selection of Universal Screening Tool/Diagnostic
- Schedule Changes: Block Schedule, Intervention Period
- Embedded Professional Development in ELA

Supports and Interventions

Alternative Center for Education

- Daily Test Prep
- Saturday School
- Credit Recovery Program
- Summer School
- Small Group Instruction: Individualized Interventions
- IPP (Individual Progress Plan) Development

Supports and Interventions

Mathematics

- Family Nights/Events
- STEM Summer Camp
- Summer Enrichment Program
- Evaluation of New Math Programs, K-8
- Common Summative and Formative Assessments
- Supplemental Resources:
 - Happy Numbers
 - Prodigy
 - Calendar Math
 - Edulastic
 - Khan Academy
 - MathSpace

Supports and Interventions

English Language Arts

- Intervention Focus on P-3 Literacy
- Foundations
- Summer Enrichment Programs
- Family Nights/Events
- Common Summative and Formative Assessments
- Common Rubrics
- Supplemental Resources:
 - ESGI
 - Learning A-Z
 - Prodigy
 - CommonLit
 - Edulastic
 - Edmentum

Supports and Interventions

Science

- Focus on Sense-Making, Investigating, and Critiquing Practices
- Family Nights/Events
- Three-Dimensional Activities and Assessments
- Common Summative and Formative Assessments
- Department Based Data Discussions
- Supplemental Resources:
 - Edulastic
 - Mosa Mack
 - Legends of Learning
 - Gizmos

Supports and Interventions

Students with Disabilities

- Progress Monitoring Goals and Objectives
- Extended School Year
- Supplementary Programs and Materials:
 - iReady
 - Edmark Reading
 - Touch Math
 - Boom Learning Cards
- Daily Learning Centers
- Infusion of Essential Elements

Supports and Interventions

Multilingual Learners

- Curriculum Updates
- SEI Training for Math Staff at RHS
- Sheltered English Instruction Professional Development
- Programming & Supplemental Materials
- K-6 ESL Teachers Trained Response to Intervention
- Summer ESL Enrichment Program
- Parent Advisory Committee
- Supplemental Resources:
 - Edulastic
 - Mosa Mack
 - Legends of Learning
 - Gizmos

Thank You

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