NJSLA and District Assessment Presentation

Central Office Staff

Dr. Stacey Brown Ms. Sarah Pauch Mrs. Staci Beegle Mr. Anthony Tumolo

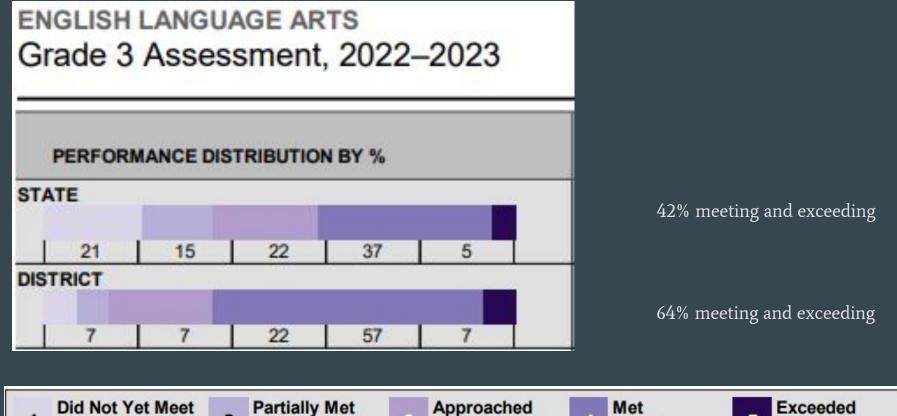
School Principals

Mr. Tim Charleston & Dr. Jonathan Moss Mr. Paul Nigro Dr. Kristen Higgins/Dr. Kathy Suchorsky Dr. Ann DeRosa

Data Conversation Guide

	Readington Schoo	l District Data Conversation Guide	
	neuungton othou	Date:	
What does this data tell you?		What data confirms this?	
What does this data NOT tell you?			
Assets		Cha	llenges
Assets		•	menges
•		•	
•		•	
•		•	
What techniques/strategies		25	
have you tried? (impact of			
instructional strategies, materials, time, etc.)			
moterials) enrej etaly	Nex	t Steps / Action Plan	
Who	What	How	When
1			
Goal (SMART):			
Goal (SMART):			

NJSLA ELA Grades 3-8



3

Expectations

(725-749)

Expectations

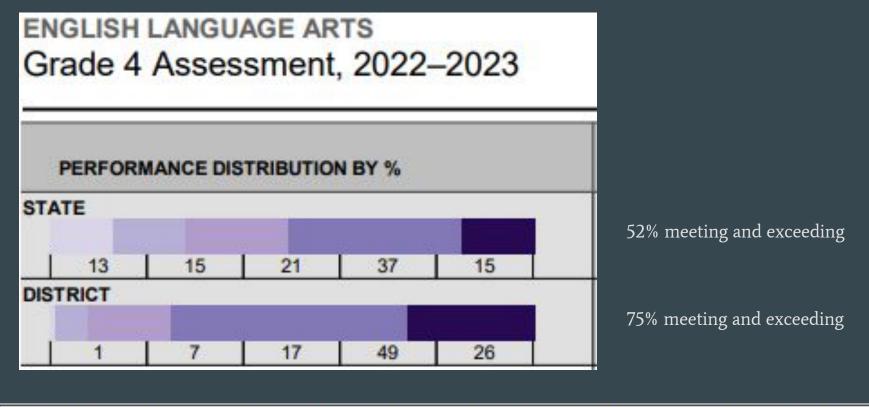
(700-724)

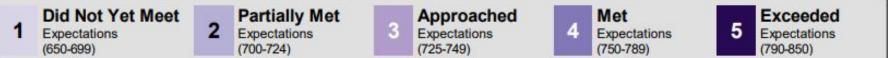
Expectations

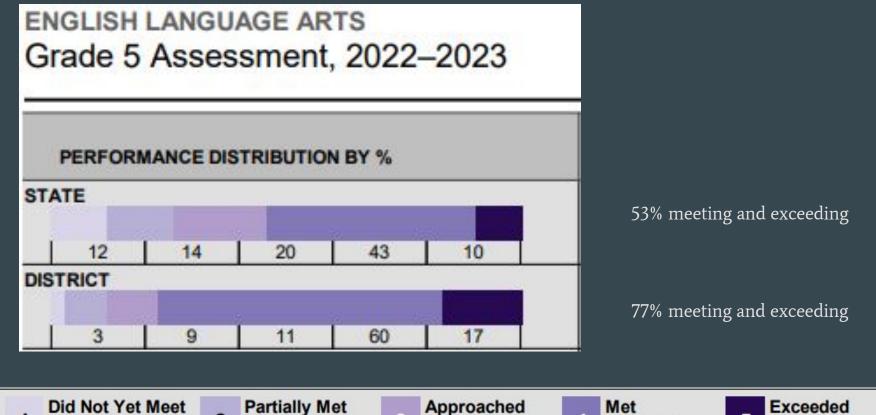
(650-699)

4 A Met Expectations (750-809)

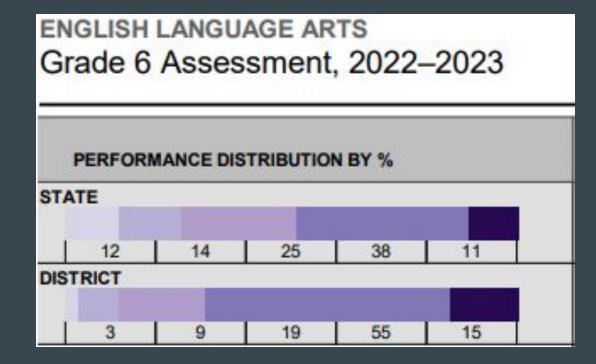
5 Exceeded Expectations (810-850)







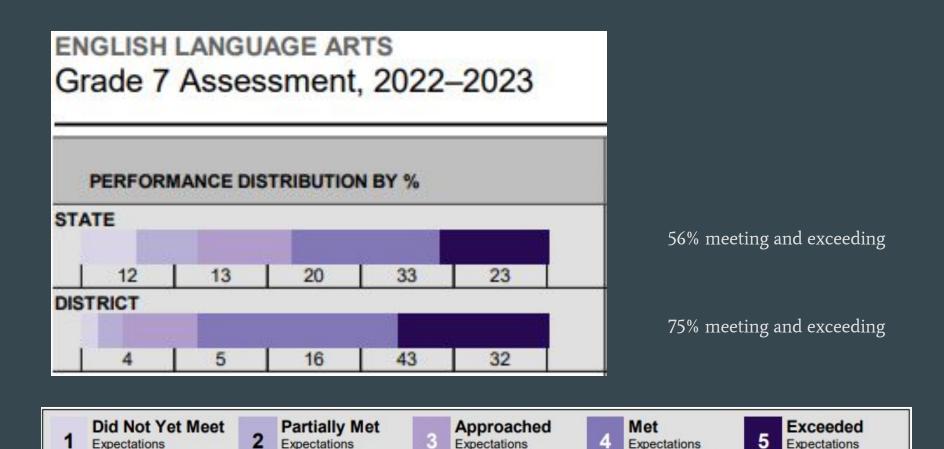
Expectations (650-699) 2 Partially M Expectations (700-724) 3 Approach Expectations (725-749) 4 Met Expectations (750-798) 5 Exceeded Expectations (799-850)



49% meeting and exceeding

70% meeting and exceeding





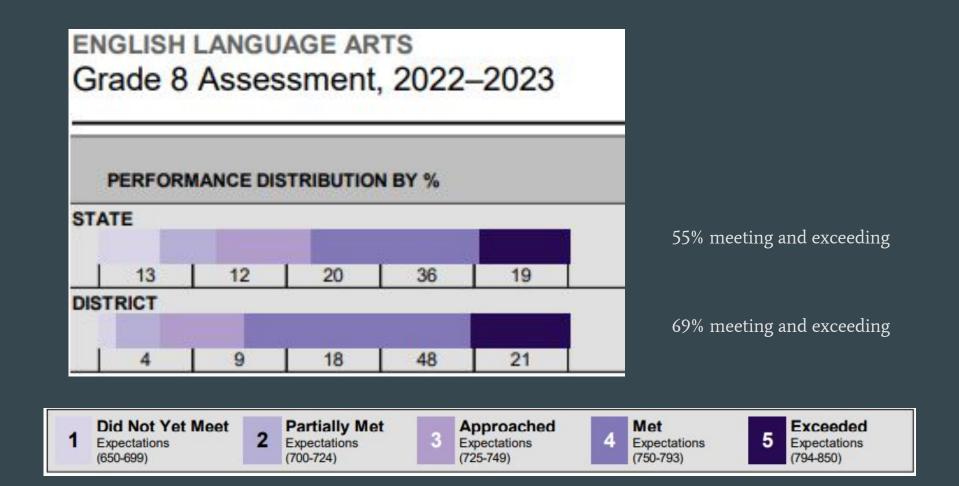
(725-749)

(785-850)

(750-784)

(700-724)

(650-699)



NJSLA ELA Longitudinal Scores

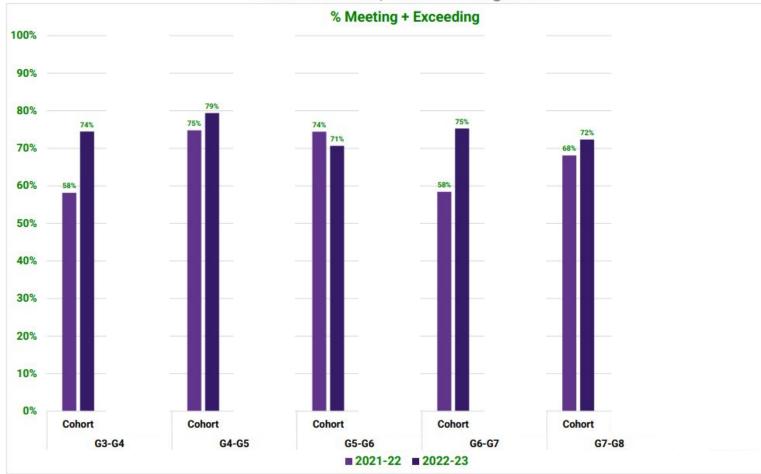
ELA Achievement and Growth

Same grade, different students



ELA Cohort Achievement and Growth

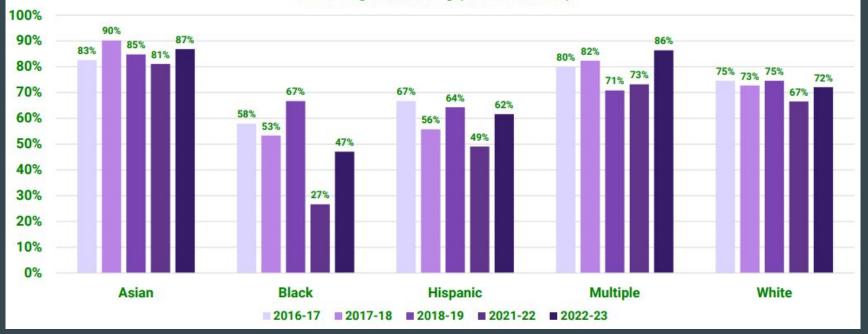
Same students, consecutive grades



ELA Subpopulations

Proficiency by Race

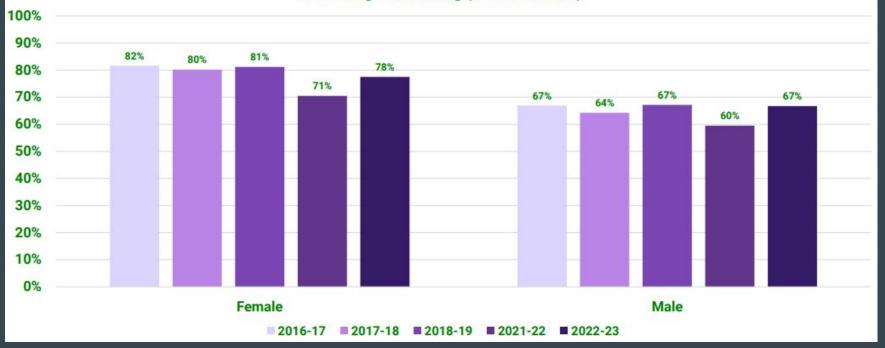
% Meeting + Exceeding (ELA All Grades)



Asian= 4% of population Black= 2% of population Hispanic= 12% of population Multiple= 5% of population White= 77% of population

Proficiency by Gender

% Meeting + Exceeding (ELA All Grades)

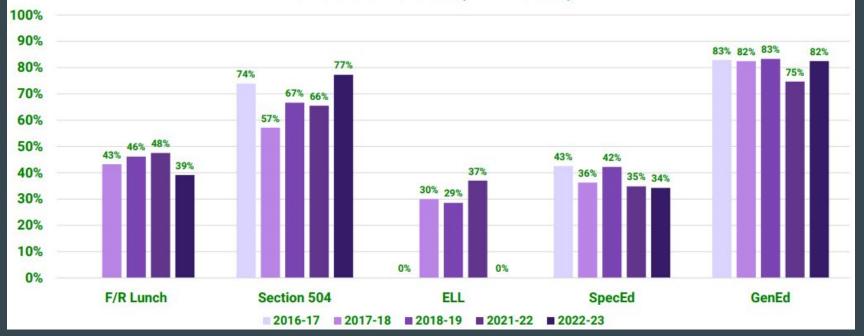


Female= 47% of population

Male= 53% of population

Proficiency by Program

% Proficient + Advanced (ELA All Grades)



F/R Lunch= 8% of population Section 504= 5% of population ELL= 2% of population Spec Ed= 20% of population Gen Ed= 79% of population

iReady Reading Diagnostic Grades K-8

Diagnostic Growth K-8



Current Placement Distribution



Overall Placement K-8

Grade	• •	Overall Grade-Level Placement	0	• 0	• 0	• 0	80	Students Assessed/Total
Grade K	90%		70%	20%	10%	0%	0%	130/135
Grade 1	79%		65%	14%	20%	1%	0%	144/144
Grade 2	84%		69%	15%	13%	3%	0%	154/156
Grade 3	90%		62%	28%	9%	1%	0%	140/141
Grade 4	76%		61%	15%	23%	1%	0%	152/154
Grade 5	77%		48%	29%	12%	10%	1%	146/149
Grade 6	67%		49%	18%	24%	7%	3%	137/139
Grade 7	66%		44%	22%	23%	6%	5%	188/192
Grade 8	59%		38%	21%	16%	5%	21%	154/157

Writing Benchmarks

Kindergarten

Below Grade Level 🧧 Approaching Grade Level 🧧 At Grade Level 🚦 Above Grade Level



63% Meeting or Exceeding Expectations 90% Meeting or Exceeding Expectations

1st Grade

Approaching Grade Level

Below Grade Level

Level 📒 At Grade Level

Above Grade Level



82% Meeting or Exceeding Expectations 83% Meeting or Exceeding Expectations

2nd Grade

Below Grade Level Approaching Grade Level

rade Level 🔋 At Grade Level

Above Grade Level



81% Meeting or Exceeding Expectations 70% Meeting or Exceeding Expectations

3rd Grade

Below Grade Level 📒 Approaching Grade Level 📒 At Grade Level

Level 📒 Above Grade Level

1 6 . 6 2022-23 Gr 3 Writing: Opinion/Argument × 2022-23 Gr 3 Writing: Narrative x 2022-23 Gr 3 Writing: Information Number of results: 138 Number of results: 134 Number of results: 133 Writing Benchmark 2.6 Writing Benchmark 2.8 Writing Benchmark 2.8 Scores Scores Scores Achievement Achievement Achievement 54% 16% 13% 21% 15% 2196 25% 6296 60% Below Benchmark Approaching Benchmark Below Benchmark Approaching Benchmark Below Benchmark Approaching Benchmark Meeting Benchmark Above Benchmark Meeting Benchmark Above Benchmark Meeting Benchmark Above Benchmark

70% Meeting or Exceeding Expectations

83% Meeting or Exceeding Expectations

Below Grade Level Approaching Grade Level

de Level 📒 At Grade Level

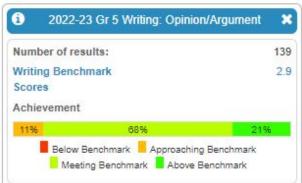
Above Grade Level



67% Meeting or Exceeding Expectations 86% Meeting or Exceeding Expectations

Below Grade Level 📒 Approaching Grade Level 📒 At Grade Level

6 1 2022-23 Gr 5 Writing: Narrative 6 2022-23 Gr 5 Writing: Information × 22 Number of results: 138 Number of results: 136 Number of results: Writing Benchmark 27 Writing Benchmark 3.0 Writing Benchmark Scores Scores Scores Achievement Achievement Achievement 18% 64% 16% 10% 55% 32% 1196 Below Benchmark 📒 Approaching Benchmark Below Benchmark Approaching Benchmark Meeting Benchmark Above Benchmark Meeting Benchmark Above Benchmark



80% Meeting or Exceeding Expectations 87% Meeting or Exceeding Expectations 89% Meeting or Exceeding Expectations

Above Grade Level

Below Grade Level 📒 Approaching Grade Level 📒 At Grade Level



75% Meeting or Exceeding Expectations 78% Meeting or Exceeding Expectations

73% Meeting or Exceeding Expectations

Above Grade Level

Below Grade Level Approaching Grade Level

de Level 📒 At Grade Level

Above Grade Level



89% Meeting or Exceeding Expectations 96% Meeting or Exceeding Expectations

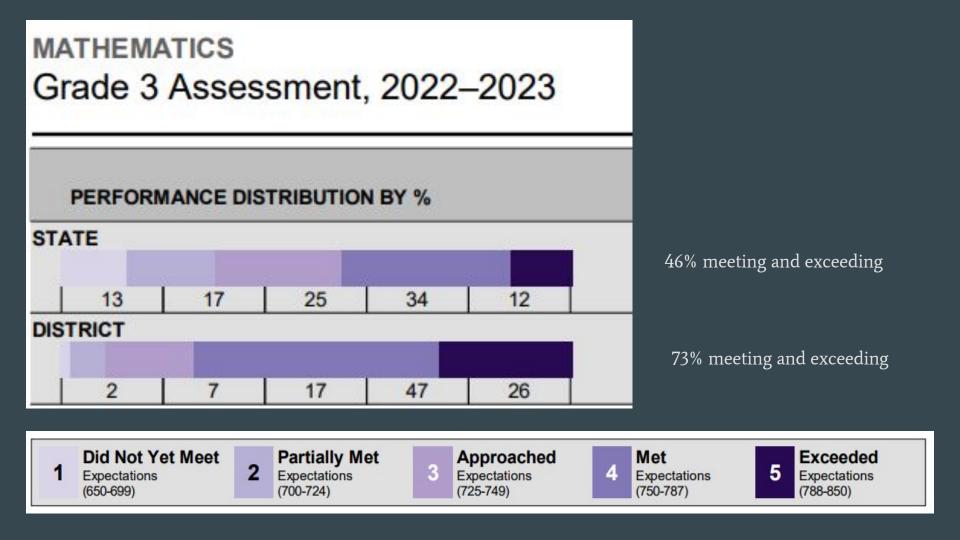
Below Grade Level Approaching Grade Level At Grade Level

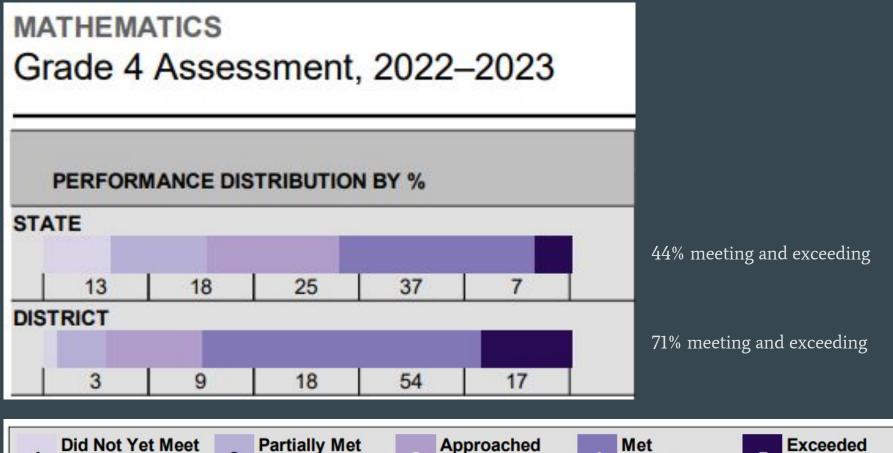
Above Grade Level



83% Meeting or **Exceeding Expectations** 91% Meeting or **Exceeding Expectations**

NJSLA Math Grades 3-8





3

Expectations

(725-749)

2

Expectations

(650-699)

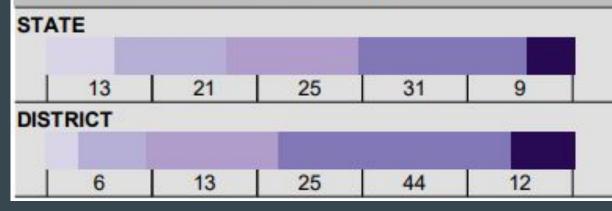
Expectations

(700-724)

4 Met Expectations (750-787) 5 Exceeded Expectations (788-850)

MATHEMATICS Grade 5 Assessment, 2022–2023

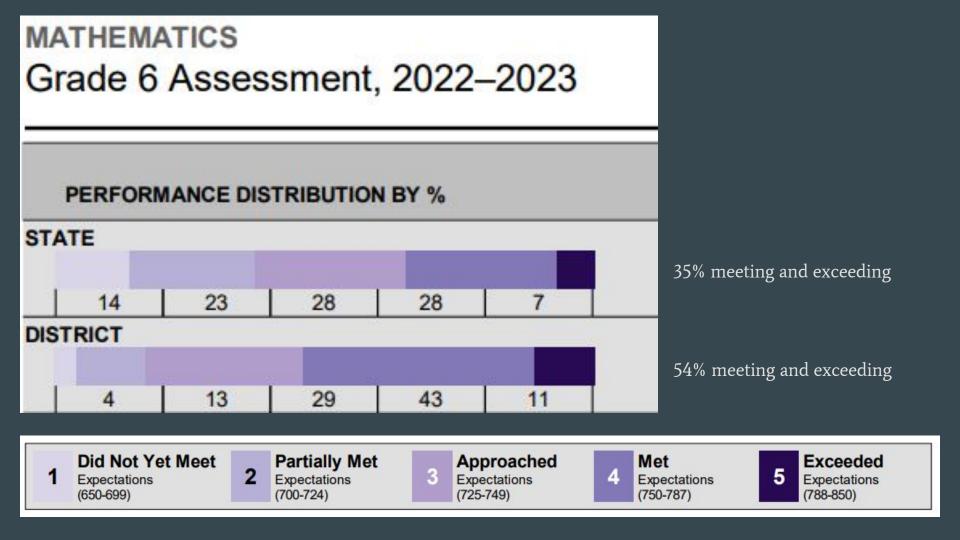
PERFORMANCE DISTRIBUTION BY %

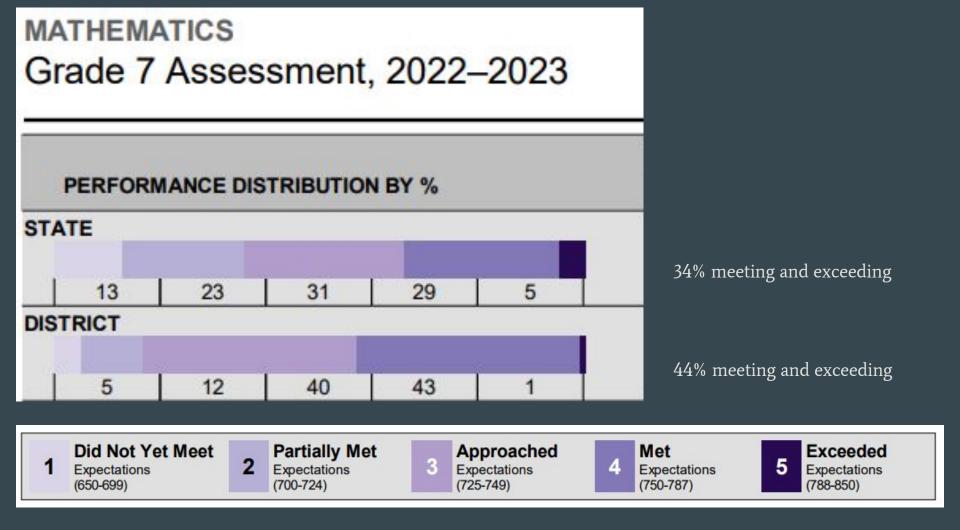


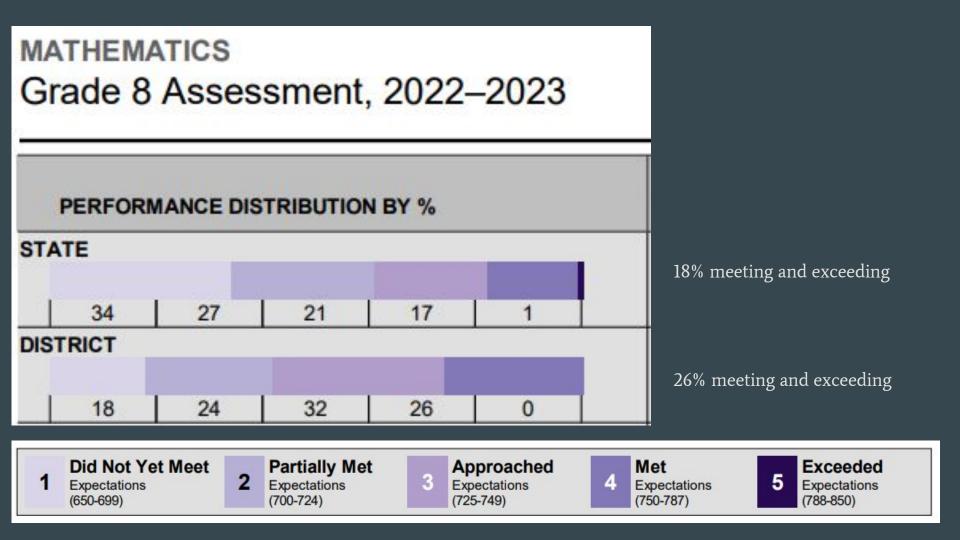
40% meeting and exceeding

56% meeting and exceeding







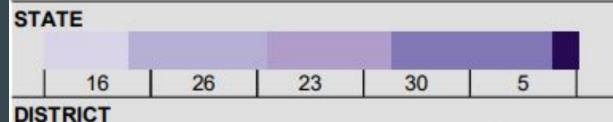


MATHEMATICS Algebra I Assessment, 2022–2023

PERFORMANCE DISTRIBUTION BY %

5

0



11

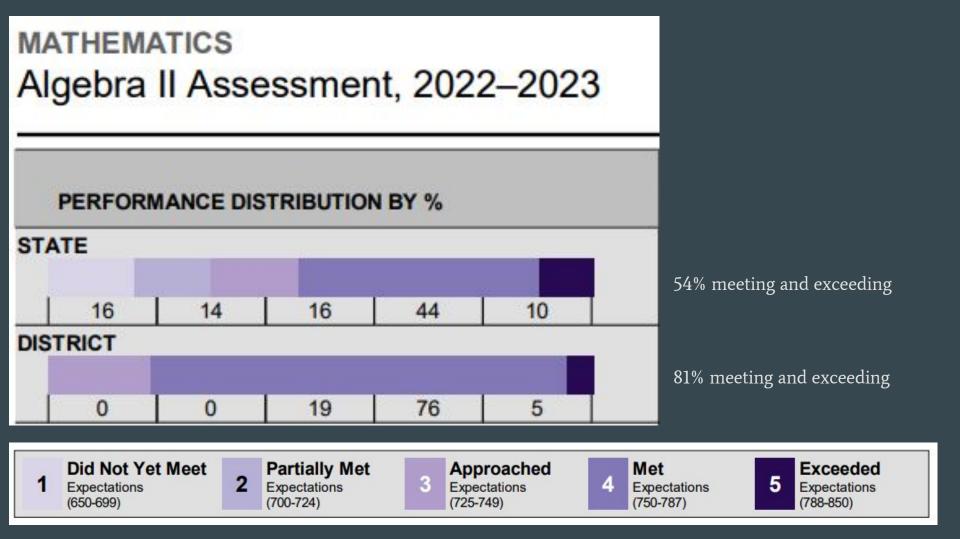
35% meeting and exceeding

85% meeting and exceeding



14

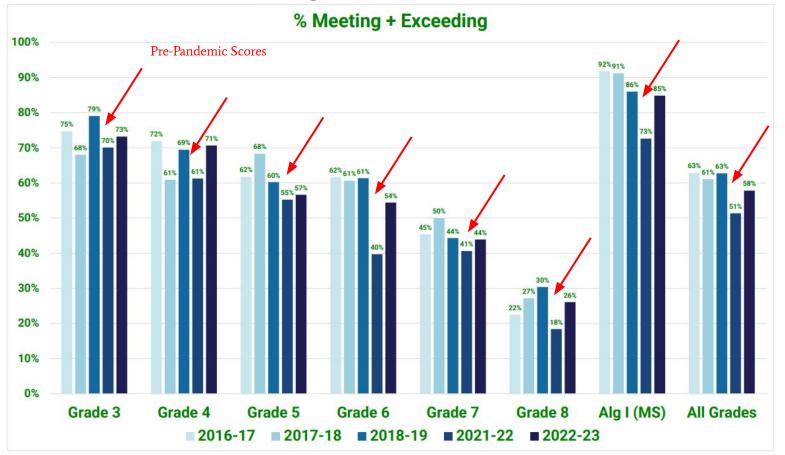
71



Math NJSLA Longitudinal Scores

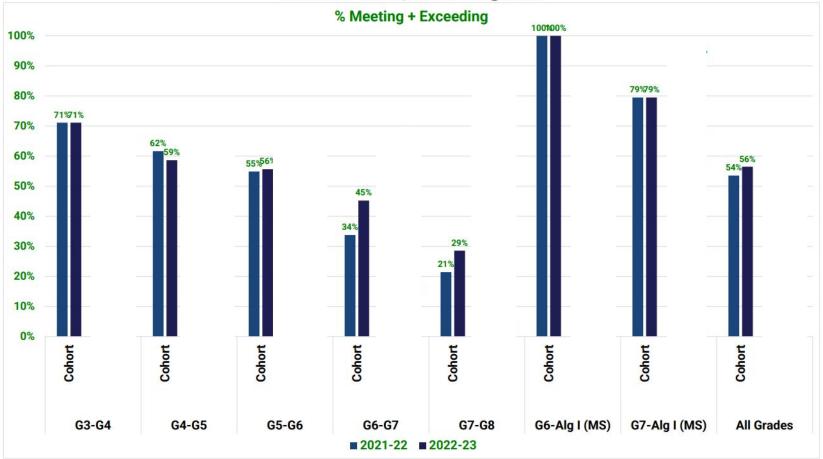
Math Achievement and Growth

Same grade, different students



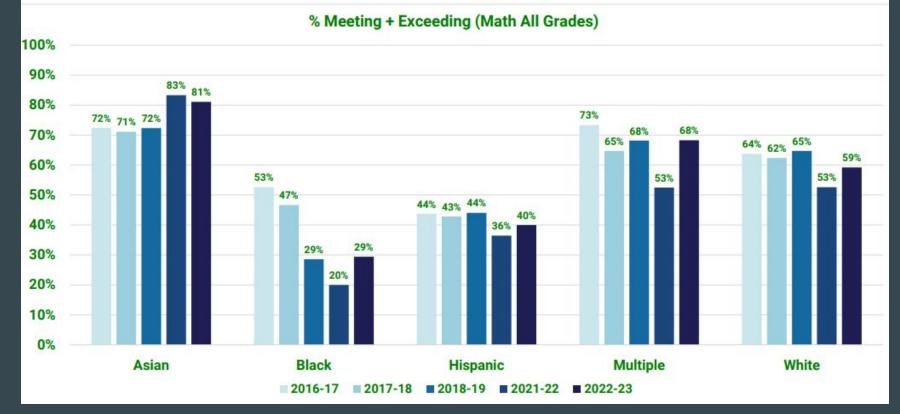
Math Cohort Achievement and Growth

Same students, different grades



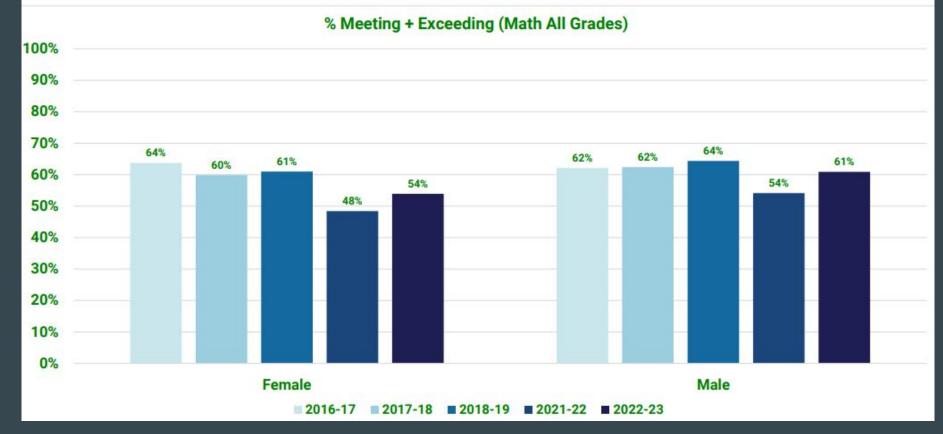
Math Subpopulations

Proficiency by Race



Asian= 4% of population Black= 2% of population Hispanic= 12% of population Multiple= 5% of population White= 77% of population

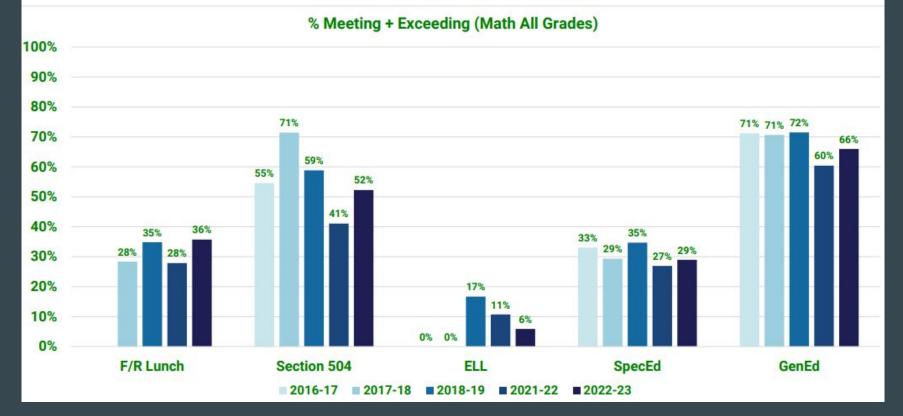
Proficiency by Gender



Female= 47% of population

Male= 53% of population

Proficiency by Program



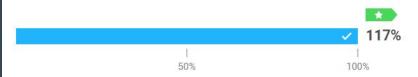
F/R Lunch= 8% of population Section 504= 5% of population ELL= 2% of population Spec Ed= 20% of population Gen Ed= 79% of population

Math End of Year Diagnostic Results

K-8 Math End of Year Diagnostic Growth

Students Assessed/Total: 1,346/1,367

Progress to Annual Typical Growth (Median)



The median percent progress towards Typical Growth for this school is 117%. Typical Growth is the average annual growth for a student at their grade and baseline placement level.

Current Placement Distribution

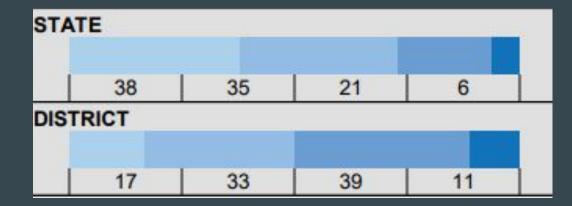


End of Year Math Diagnostic Results

Grade	•	Overall Grade-Level Placement	\$ (• 0	• 0	• 0	۵ (Students Assessed/Total
Grade K	76%		68%	8%	24%	0%	0%	130/135
Grade 1	66%		49%	17%	33%	1%	0%	143/144
Grade 2	75%		57%	18%	23%	1%	0%	154/156
Grade 3	87%		63%	24%	13%	0%	0%	138/ <mark>1</mark> 41
Grade 4	86%		62%	24%	11%	0%	3%	154/154
Grade 5	80%		63%	17%	13%	3%	4%	146/149
Grade 6	72%		47%	25%	22%	1%	4%	139/139
Grade 7	61%		30%	31%	27%	7%	4%	188/192
Grade 8	55%		31%	24%	24%	5%	16%	156/157

NJSLA Science

NJSLA-Fifth Grade Science

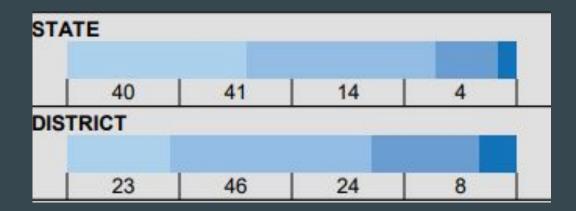


27% proficient or advanced proficient

49% proficient or advanced proficient

Level 1 (100 - 149)	Level 2 (150 - 199)	Level 3 (200 - 242)	Level 4 (243 - 300)
Below Proficient	Near Proficiency	Proficient	Advanced Proficiency

NJSLA Eighth Grade Science



16% proficient or advanced proficient

32% proficient or advanced proficient

evel 1 (100 - 149) Level 2 (150 - 199) Level 3 (200 - 242) Level 4 (243 - 30 Below Proficient Near Proficiency Proficient Advanced Proficier

Alternate Assessment (DLM)

District wide results

Subject	Number of Students Assessed in Grades 3-8	% of students scoring in the At Target of Advanced range		
Language Arts Literacy	13	69%		
Mathematics	13	46%		
Science	3 (Assessed only grades 5 and 8)	33%		

Multilingual Learners & ACCESS for ELLs

Meet Our Multilingual Learners

- a. Languages spoken
 - i. Spanish
 - ii. Gujarati
 - iii. Hindi
 - iv. Ukrainian
 - v. Portuguese
- b. Years in Program- Current Update
 - i. In program less than a year: 5 students
 - ii. In program for 1 year: 15 students
 - iii. In program for 2 years: 5 students
 - iv. In program for 3 or more years: 6 students

ACCESS for ELLS (English Language Proficiency Test)

Measures language development of students identified as Multilingual Learners.

- Students are assessed in the areas of Reading, Writing, Listening and Speaking.
- Six Proficiency Levels
- Proficiency score is comprised of: 35% Reading + 35% Writing + 15% Listening + 15% Speaking
- Criteria for Program Exit
 - 4.5 or Higher on English Language Proficiency Test
 - Class performance
 - Reading Level
 - Teacher Recommendations
- During the 2022-2023 school year, 27 students were assessed.

Proficiency Level	Entering	Emerging	Developing	Expanding	Bridging	Reaching
% of Students	28%	22%	39%	11%	0%	0%

Interventions

Current Interventions

- Use of a district data conversation guide
- Analysis of Evidence Statements from NJSLA
- Administrative goals set based on data
- Professional development offered to staff to target areas of concern
- Targeted work with math and literacy coaches grades K-8
- Literacy consultant at RMS
- iReady training to increase quality of data analysis and individualized instruction
- Multiple measures used to identify students for Intervention and tutoring programs
- YMCA academic programs

Building Areas of Focus and Action Steps

WHS - Areas of focus from 2022-2023

LOOKING BACK to results from Spring 2022 ~ The good news was that there were no major deficits in any area when we reviewed the Evidence Statements.

<u>Mathematics</u>

- Challenge Area Measurement & Data
- Current Update: Improvement shown & not the major area of focus this year

<u>English Language Arts</u>

- Challenge Area Reading-Informational Text (comparing text-to-text)
- Current Update: Continues to be an area of focus

WHS - Areas of focus and action steps for 2023-2024

- Delving Deeper with Data Days fourth year teachers devote Faculty Meeting time to data discussions with the support of principal, supervisors, and coaches
- Second year that the District Data Conversation Guide is used by all
- Teachers routinely use iReady data to inform instruction in CPT & on Data Days
- Student SGO's (Student Growth Goals) will again focus on iReady in Grades 1-3

NJSLA-3 - Evidence Statement Analysis Good News: Exceeded in all areas compared to State

English Language Arts (Strength: Character Analysis in Literature)

- Challenge Area Reading-Informational Text: Non-Fiction finding main ideas & synthesizing information from multiple sources
- Teachers & coaches will continue working with this standard.
- Excellent practice for the lifelong learner & researcher

<u>Mathematics</u> (Strength: Fractions)

- Challenge Area Operations & Algebraic Thinking mastering the concept of inverse operations with multiplication and division
- Continued conversations exposure w/ sample problems, CPT, modeling & sharing ideas

TBS - Areas of focus from 2022-2023

English Language Arts

• Focus on lowest area on NJSLA: Compare, contrast and reflect on (e.g. practical knowledge, historical/cultural context, and background knowledge) the most important points and key details presented in two texts on the same topic.

<u>Results</u>

- The difficulty level for this nonfiction standard remained similar this year
- After ongoing work with the literacy consultant and research by the third grade team regarding multiple texts and flash drafting strategies students demonstrated about a 10 percentage point gain
- Readington continues to outperform the state in this standard

<u>Math</u>

- Focus on multiple step problems including modeling and reasoning
- 3rd grade will focus i-Ready development on numbers and operations along with the multi-step problems

<u>Results</u>

- There were seven questions in the Domain of Modeling and Reasoning on NJSLA. TBS students outperformed the state in five of those seven questions.
- After professional development with second grade teachers, the final diagnostic results showed that 96% of second grade students were secure in the numbers and operations standards on which the second grade team focused. Providing this strong foundation will accelerate new learning in Third Grade.

TBS - Areas of focus and action steps for 2023-2024

<u>Overall Data Review</u>

- NJSLA data review as whole school focus in third grade
- i-Ready Diagnostic Review with principal, supervisor, coach
- Strategy Groupings work i-Ready resources for groupings and lessons

<u>English Language Arts</u>

- TBS substantially outperformed the state in every area
- A new area of focus will be understanding author's message through the analysis of characters' interactions, mood, and theme in order to enhance students' comprehension

Math (Strengths: Fractions and Equally High Performance Across All Domains)

- Continue to focus on the Modeling and Reasoning multi-step problems
 - Teachers will work with the coach to integrate sample NJSLA problems throughout the year. Students will be shown how to express and document their thinking digitally.
- i-Ready Diagnostic results show that the area with the most potential for growth is Geometry

HBS - Areas of focus and action steps

2022-2023

- Focus area in LA: Main idea in reading
- Focus area in math: Fractions, Algebra

<u>2023-2024</u>

- Focus area in LA: Reading literature
- Focus area in math: Measurement, number operations base ten

Math: The focus was on six evidence statements that we scored lower than the rest. Below are the results of the 2023 NJSLA compared to the previous year. Overall our score increased from 757 to 764

Evidence Statement	2022 state score	2022 HBS score	2023 state score	2023 HBS score	Change (state) HBS
NF.5	44	42	58	82	(+14) +40
NF.6	64	65	N/A	N/A	N/A
NBT.5-2	45	43	N/A	N/A	N/A
NBT.2	91	93	91	96	(0) +3
OA.4-2	55	58	48	62	(-7) +3
OA.2	68	72	74	91	(+6) +19

We focused on three evidence statements. Overall our score increased from 766 to 770.

Evidence Statement	2022 state score	2022 HBS score	2023 state score	2023 HBS score	Change (state) HBS
RI 4.5.1	42	45	43	61	(+1) +18
RI 4.2.3	58	61	N/A	N/A	N/A
RI 4.2.2	61	64	N/A	N/A	N/A

RMS - Areas of focus from 2022-2023

LOOKING BACK to results from Spring 2022 ~ Major focus areas in all grades in Math, Science, and ELA

<u>Mathematics</u>

- Challenge Area Geometry
- Current Update: Still a focal area, but improvement in all three grade levels, particularly in 6th grade

English Language Arts

- Challenge Area Theme, particularly in 7th grade
- Current Update: Cohort largest ELA increases year over year with students exceeding expectations (went from 58% (Gr. 6) to 75% (Gr. 7))
 - Theme (went up 10% from 2022 to 2023) Not an area of focus this year.

Overall, student scores were up in nearly every grade and content area.

RMS - Areas of focus and action steps 2023-2024 <u>Whole School Review</u>

- NJSLA data review as whole school w/ supervisors using data conversation guide
 - Shared Focus at RMS
- Concentration on Strategy Groupings (small groups) in math and ELA
- New Intervention Model
- Sheltered English Instruction training for teachers with ESL students
- Instructional Rounds Peer to Peer Modeling for Teachers

<u>English Language Arts</u>

- Literacy Consultant and Coach working with ELA teams during CPT's with conferring and strategy groups
- Lesson Plans and Walkthroughs addressing larger concepts of Informational Text

<u>Math</u>

- Area of focus: fractions and integer operations
- Extra Math Help (Lunch), i-Ready Learning Paths (Academic Support)
- Co-Teaching focus and structured prep time for co-planning
- Focus on 8th Grade Math Evidence Statement Analysis, incorporate resources weekly
- 6-8 Math Coach working with staff on iReady, individually conferencing with students for goal setting