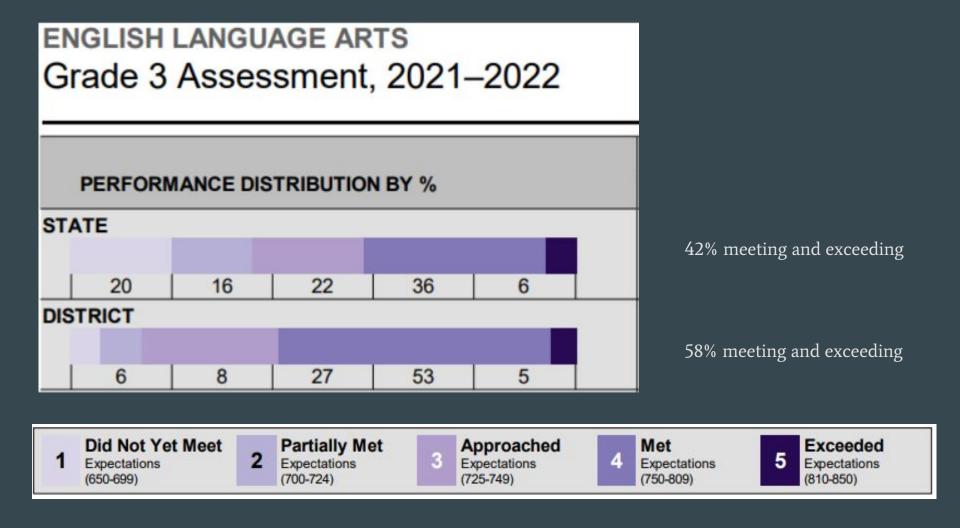
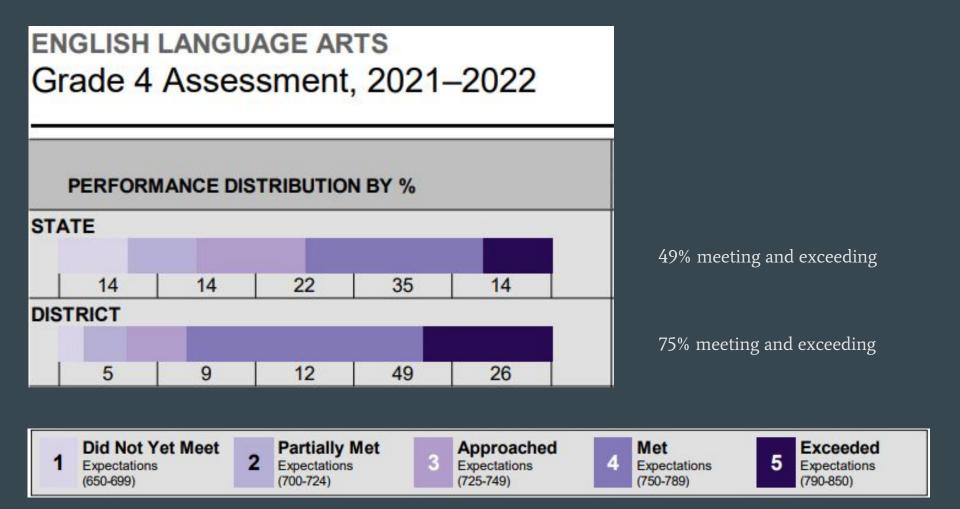
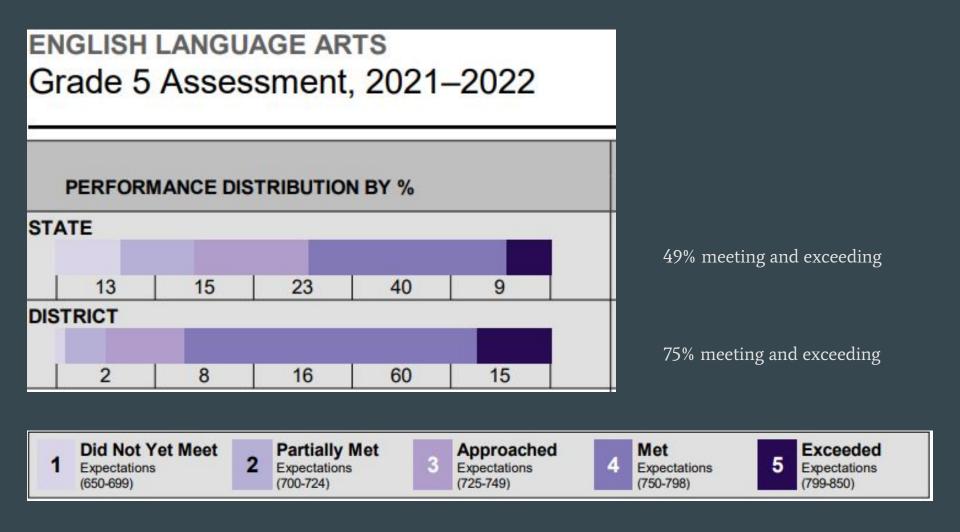
# NJSLA and District Assessment Presentation

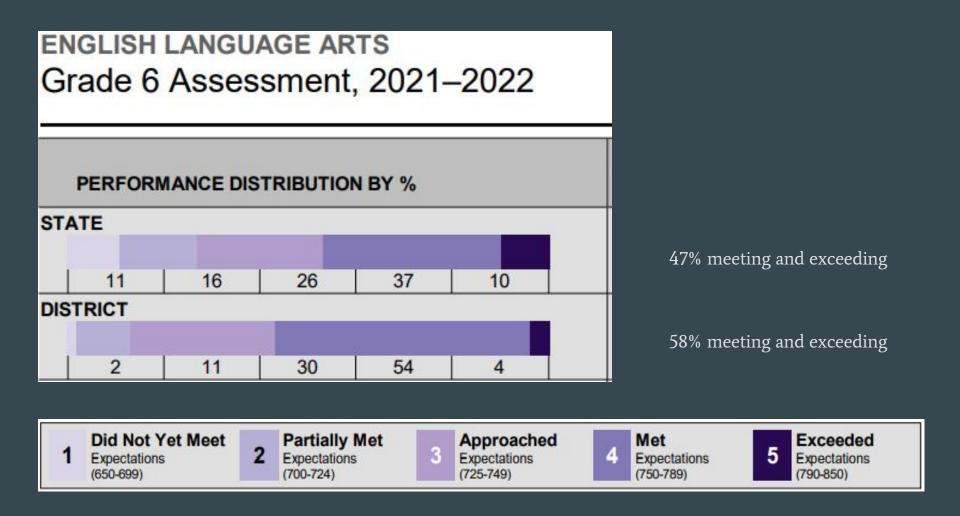
Dr. Stacey Brown Ms. Sarah Pauch Mrs. Staci Beegle 2021-22 School Year

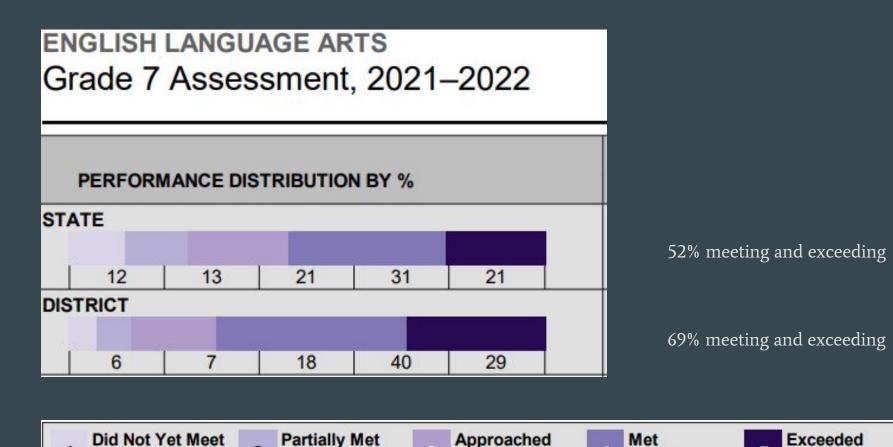
# NJSLA ELA Grades 3-8











3

Expectations

(725-749)

5

Expectations

(785-850)

Expectations

(750-784)

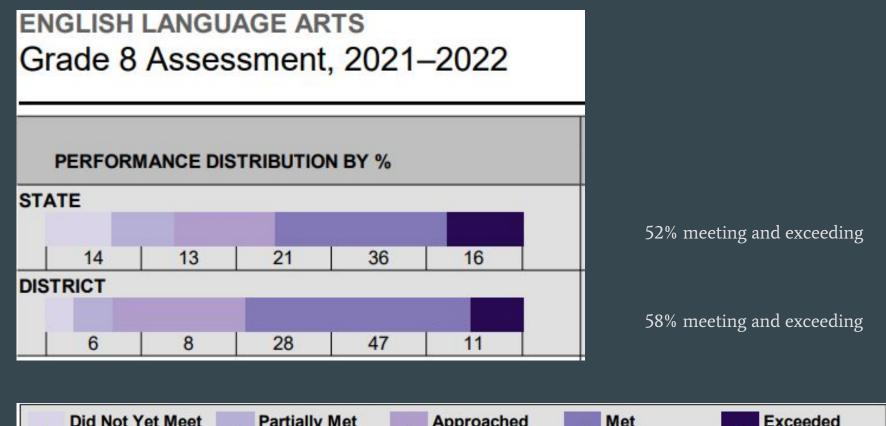
2

Expectations

(700-724)

Expectations

(650-699)



**Did Not Yet Meet Partially Met** Approached Met 2 3 5 Expectations Expectations Expectations Expectations Expectations (650-699) (700-724)(725-749)(750-793)(794-850)

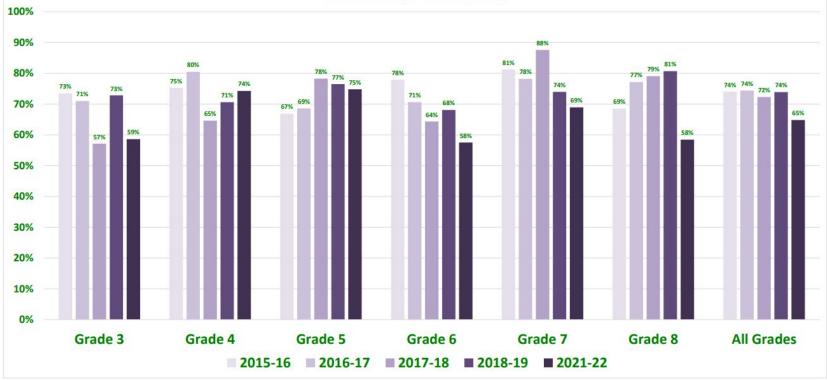
# NJSLA ELA Longitudinal Scores



#### **ELA** Achievement and Growth

Same grade, different students

#### % Meeting + Exceeding



#### Linklt

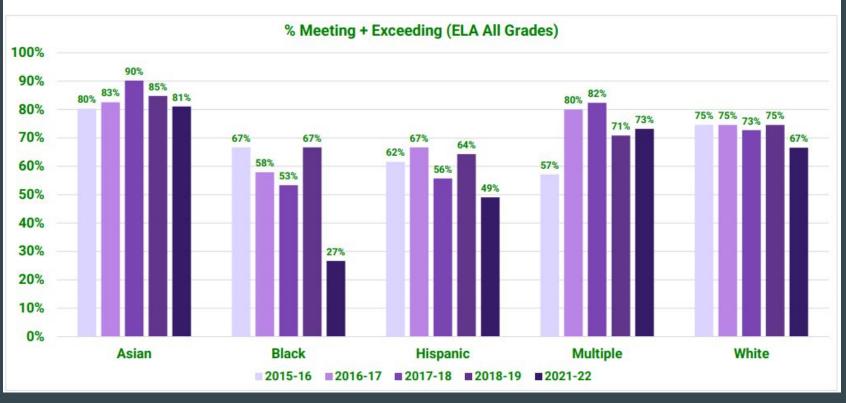
#### **ELA** Cohort Achievement and Growth

Same students, consecutive grades



# **ELA Subpopulations**

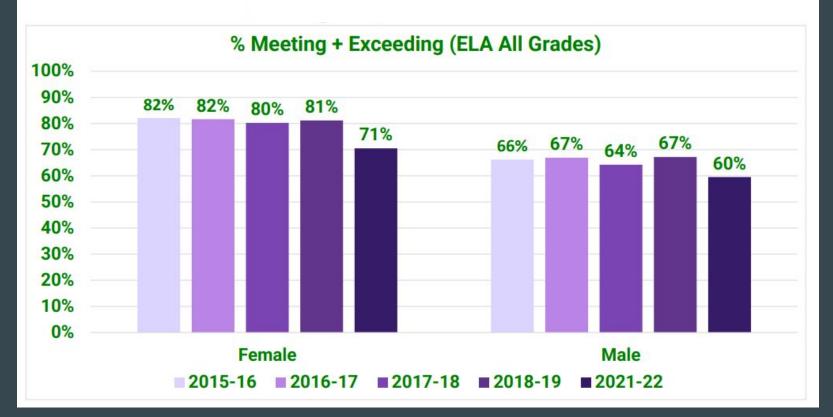
### **Proficiency by Race**



Asian= 4% of population Black= 2% of population Hispanic= 11% of population Multiple= 4% of population White= 78% of population

Linklt!

#### **Proficiency by Gender**

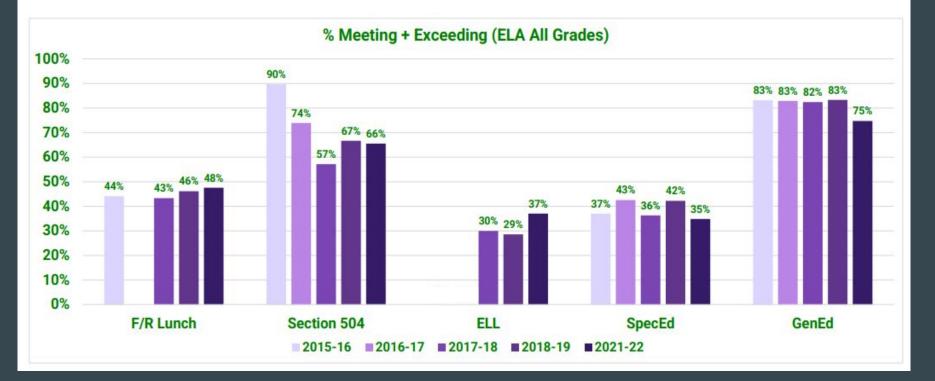


Female= 48% of population

Male= 52% of population

Linklt

### **Proficiency by Program**



F/R Lunch= 7% of population Section 504= 6% of population ELL= 3% of population Spec Ed= 24% of population Gen Ed= 74% of population

Linklt!

# iReady Reading Diagnostic Grades K-5

### **Diagnostic Growth K-5**

Students Assessed/Total: 862/882

Progress to Annual Typical Growth (Median)

|     | ~   | <b>*</b><br>142% |
|-----|-----|------------------|
|     | 1   |                  |
| 50% | 100 | 1%               |

The median percent progress towards Typical Growth for this school is 142%. Typical Growth is the average annual growth for a student at their grade and baseline placement level.

**Current Placement Distribution** 



#### **Overall Placement K-5**

| Grade   | •   | Overall Grade-Level Placement | ۵ پ | • \$ | •   | • 0 | \$ \$ | Students<br>Assessed/Total |
|---------|-----|-------------------------------|-----|------|-----|-----|-------|----------------------------|
| Grade K | 90% |                               | 68% | 22%  | 10% | 0%  | 0%    | 130/131                    |
| Grade 1 | 81% |                               | 65% | 16%  | 18% | 1%  | 0%    | 148/149                    |
| Grade 2 | 86% |                               | 66% | 20%  | 13% | 0%  | 0%    | 143/143                    |
| Grade 3 | 89% |                               | 63% | 26%  | 8%  | 3%  | 1%    | 152/152                    |
| Grade 4 | 75% |                               | 60% | 15%  | 21% | 2%  | 2%    | 144/147                    |
| Grade 5 | 74% |                               | 44% | 30%  | 18% | 5%  | 2%    | 149/149                    |

# Writing Benchmarks

### Kindergarten

Below Grade Level

Approaching Grade Level

de Level 🔋 At Grade Level

Above Grade Level



|   | i           | 2021-22 Gr K ODW<br>Opinion/Argum |                |
|---|-------------|-----------------------------------|----------------|
| Scores<br>Achievement<br>13% 81% 28%<br>Below Benchmark Approaching Benchmark | Number of r | esults:                           | 127            |
| Below Benchmark 📕 Approaching Benchmark                                       | Scores      |                                   | 2.9            |
|   | Belov       | w Benchmark 📕 Approact            | hing Benchmark |
|   | 0 🛛         |                                   |                |

70% Meeting or Exceeding Expectations

86% Meeting or Exceeding Expectations

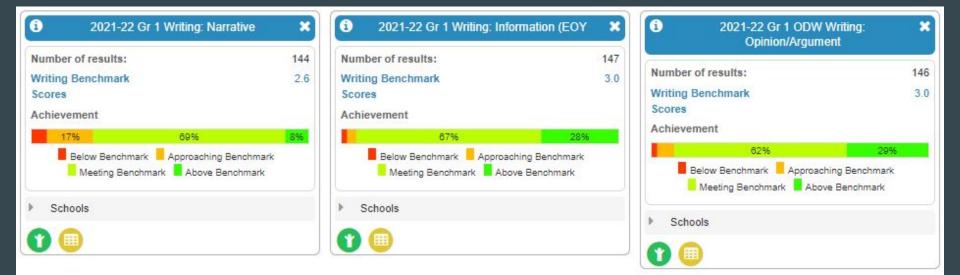
### 1st Grade

Below Grade Level

Approaching Grade Level

e Level 📒 At Grade Level

Above Grade Level



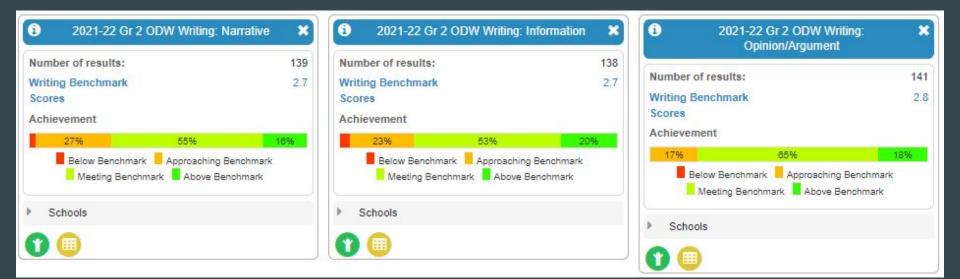
77% Meeting or Exceeding Expectations 95% Meeting or Exceeding Expectations

#### 2nd Grade

At Grade Level

Approaching Grade Level

Above Grade Level



71% Meeting or Exceeding Expectations

Below Grade Level

73% Meeting or Exceeding Expectations

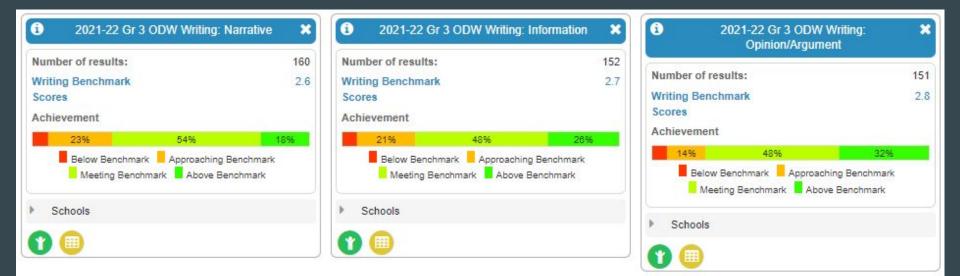
### **3rd Grade**

Below Grade Level

Approaching Grade Level

de Level 📒 At Grade Level

Above Grade Level



72% Meeting or Exceeding Expectations

74% Meeting or Exceeding Expectations



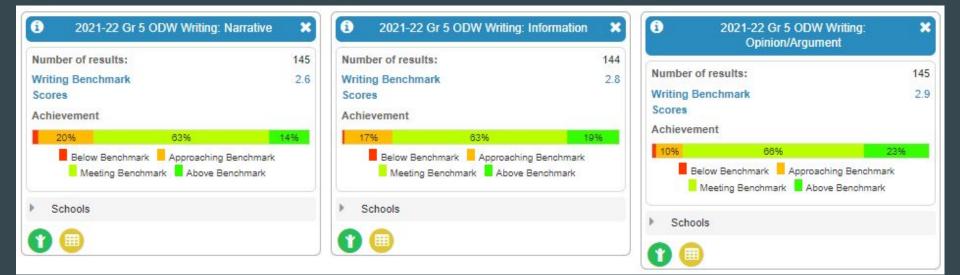
64% Meeting or Exceeding Expectations 80% Meeting or Exceeding Expectations

Below Grade Level

Approaching Grade Level

le Level 🔋 At Grade Level

Above Grade Level



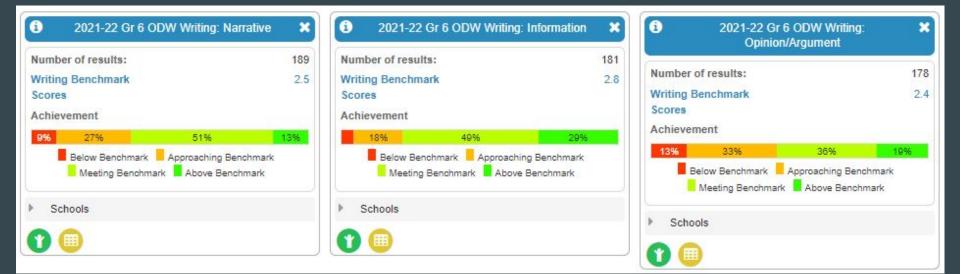
77% Meeting or Exceeding Expectations 82% Meeting or Exceeding Expectations

Below Grade Level

Approaching Grade Level

de Level 📒 At Grade Level

Above Grade Level



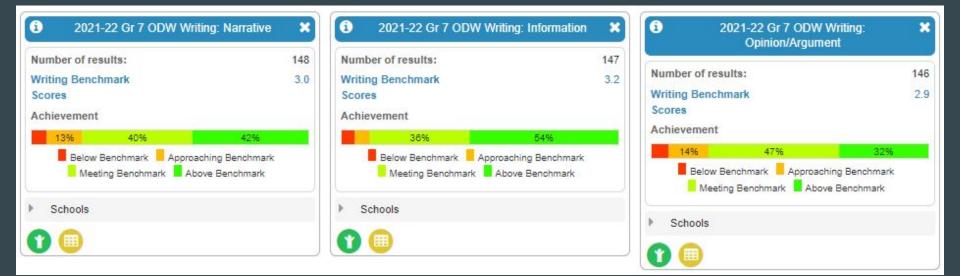
64% Meeting or Exceeding Expectations 78% Meeting or Exceeding Expectations

Below Grade Level

Approaching Grade Level

le Level 🔋 At Grade Level

Above Grade Level



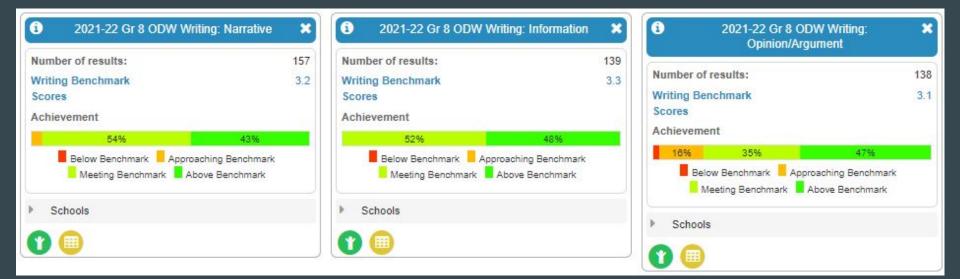
82% Meeting or Exceeding Expectations 90% Meeting or Exceeding Expectations

Below Grade Level

Approaching Grade Level

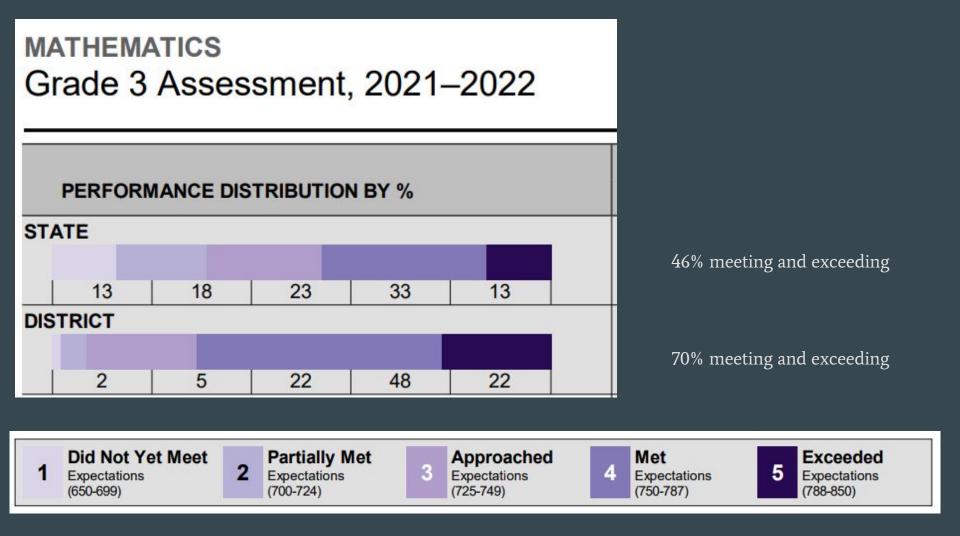
de Level 📒 At Grade Level

Above Grade Level



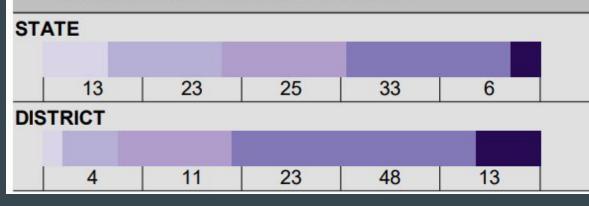
97% Meeting or Exceeding Expectations 100% Meeting or Exceeding Expectations

### NJSLA Math Grades 3-8



#### MATHEMATICS Grade 4 Assessment, 2021–2022

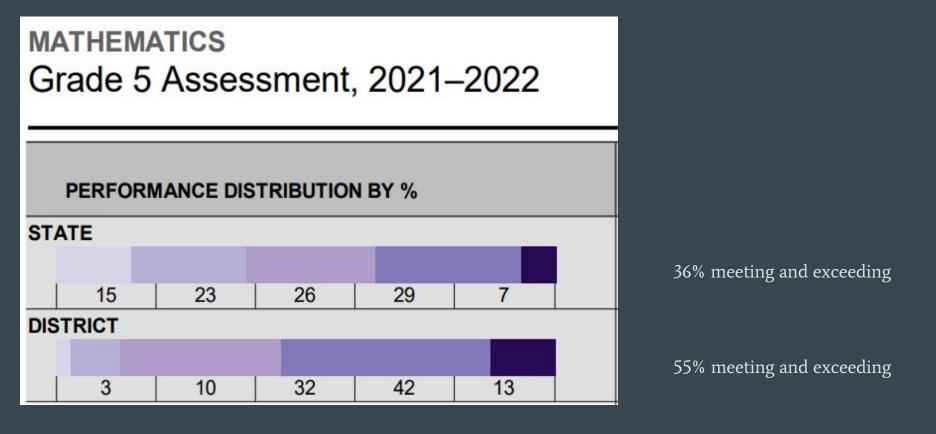
#### **PERFORMANCE DISTRIBUTION BY %**



39% meeting and exceeding

61% meeting and exceeding

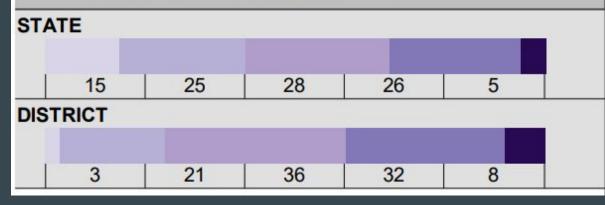






#### MATHEMATICS Grade 6 Assessment, 2021–2022

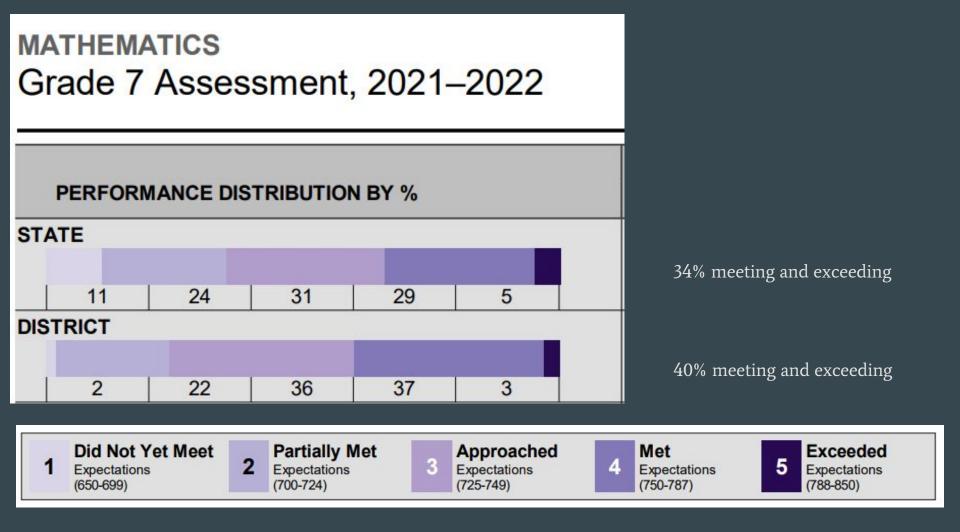
#### **PERFORMANCE DISTRIBUTION BY %**

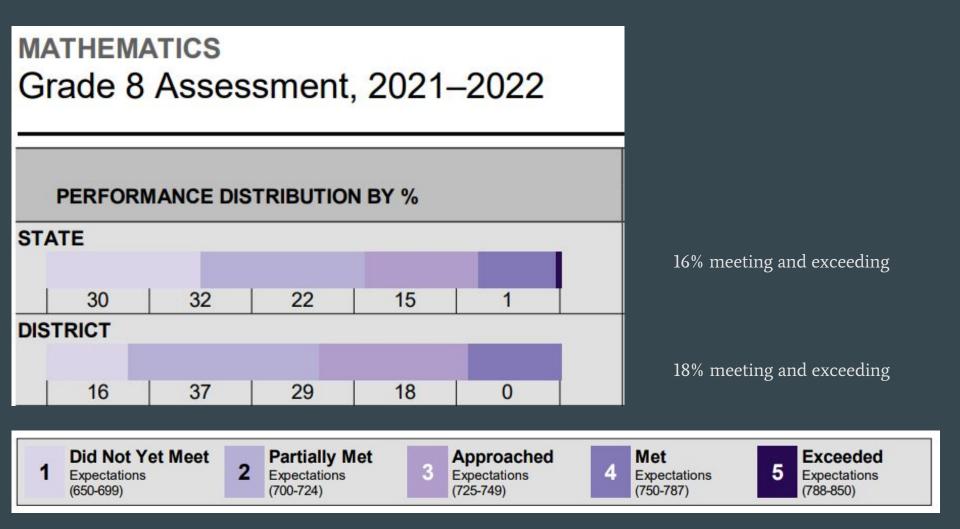


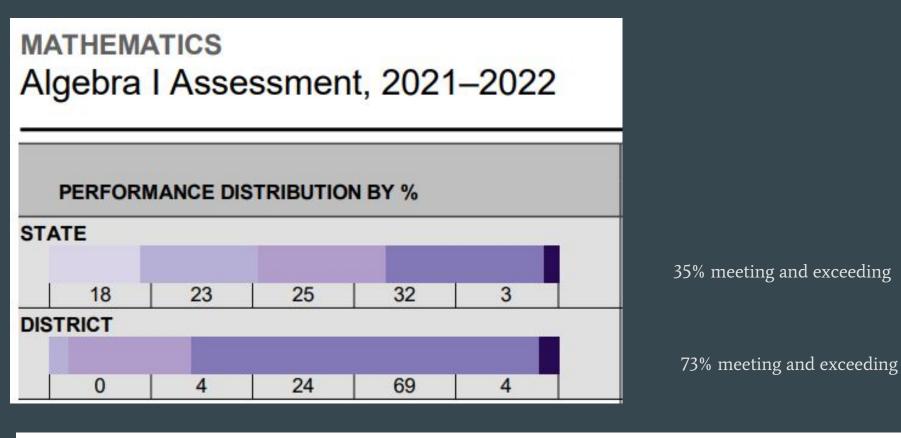
#### 31% meeting and exceeding

40% meeting and exceeding

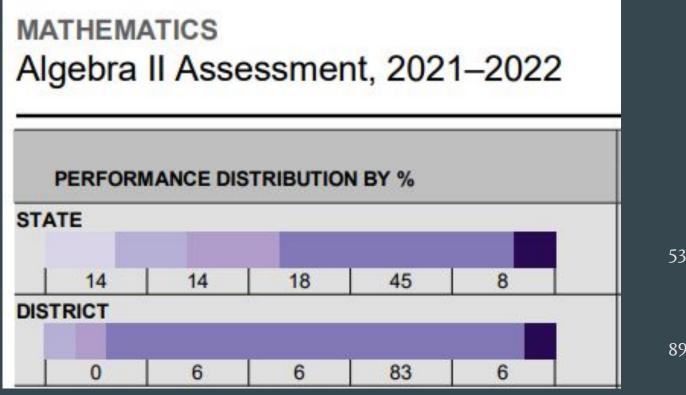












53% meeting and exceeding

89% meeting and exceeding



et 3 Ex

Approached Expectations (725-749) 4 Met Expectations (750-787)

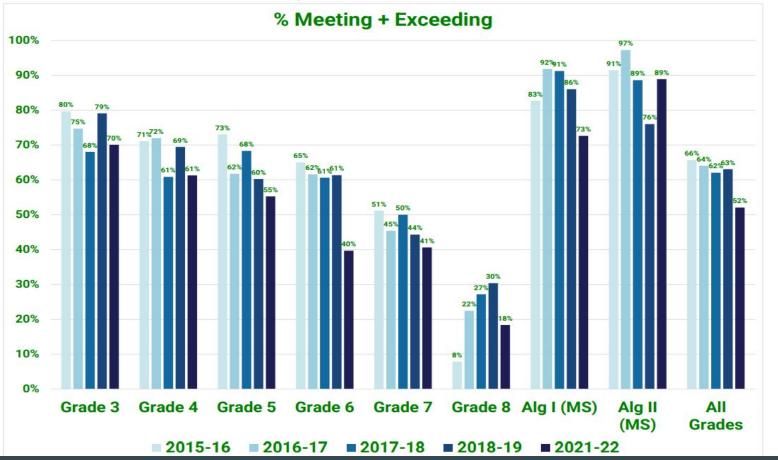


# Math NJSLA Longitudinal Scores

### **Math Achievement and Growth**

Linklt!

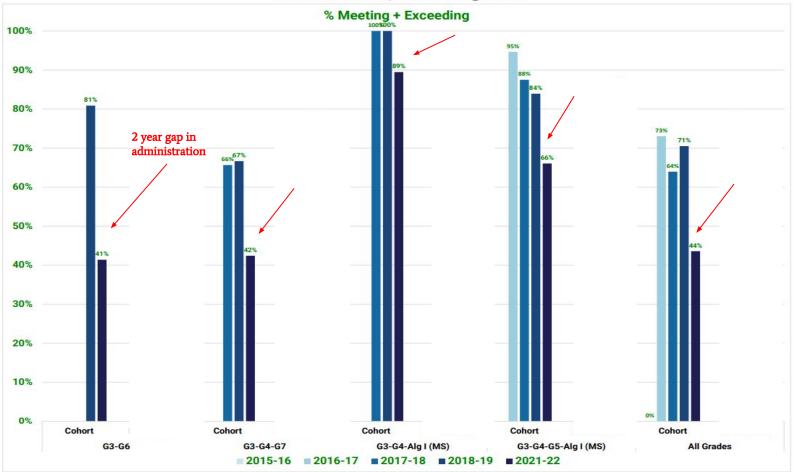
Same grade, different students



### **Math Cohort Achievement and Growth**

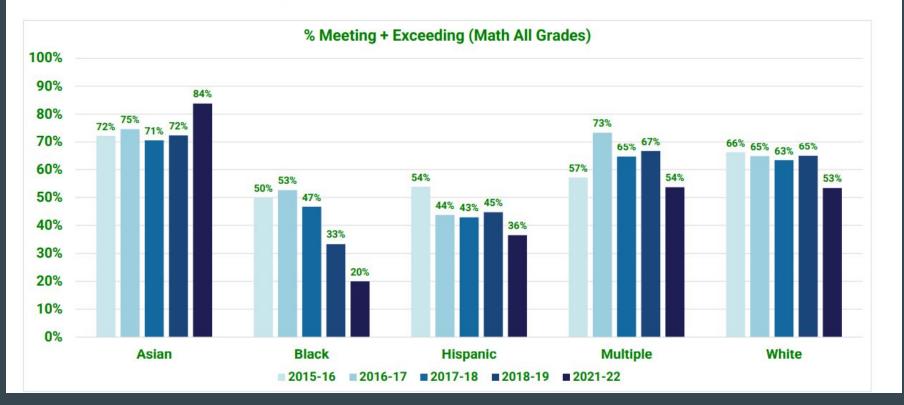
Linklt

Same students, different grades



# Math Subpopulations

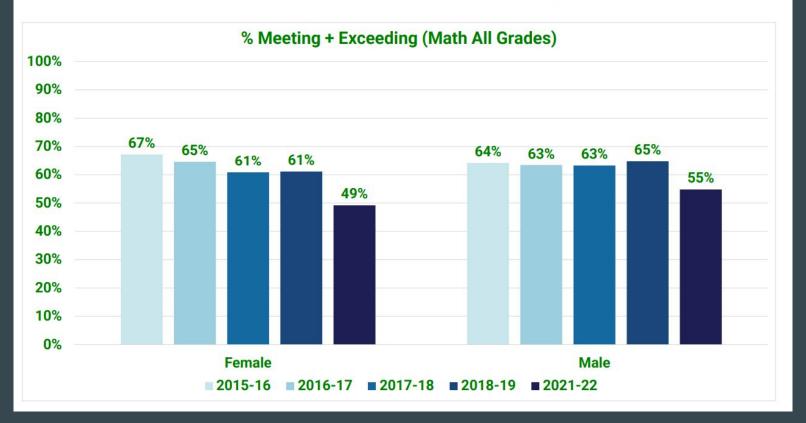
### **Proficiency by Race**



Asian= 4% of population Black= 2% of population Hispanic= 11% of population Multiple= 4% of population White= 78% of population

Linklt

### **Proficiency by Gender**

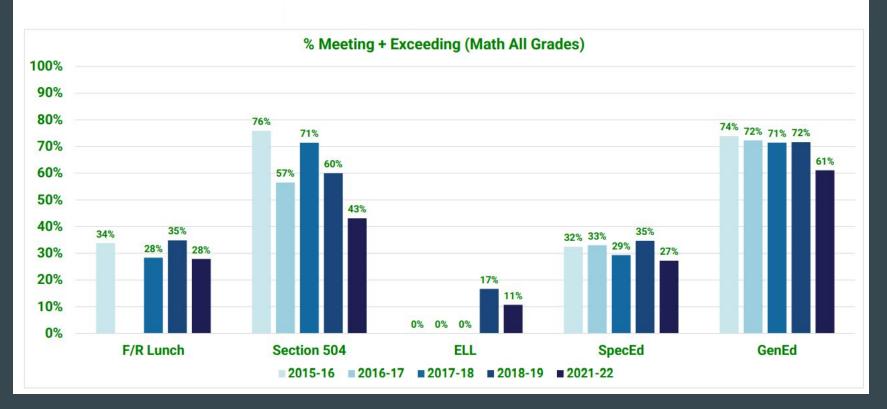


Female= 48% of population

Male= 52% of population

Linklt!

### **Proficiency by Program**



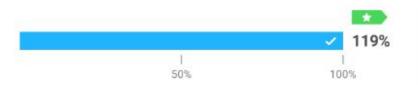
F/R Lunch= 6% of population Section 504= 6% of population ELL= 3% of population Spec Ed= 24% of population Gen Ed= 74% of population

# Math End of Year Diagnostic Results

### K-8 Math End of Year Diagnostic Growth

Students Assessed/Total: 1,388/1,395

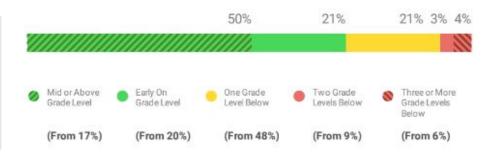
#### Progress to Annual Typical Growth (Median)



The median percent progress towards Typical Growth for this school is 119%. Typical Growth is the average annual growth for a student at their grade and baseline placement level.

#### Learn More About Growth ()

#### **Current Placement Distribution**

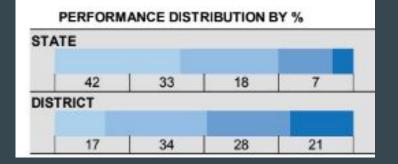


### End of Year Math Diagnostic Results

| Grade   | Overall Grade-Level Placement          | ۵ ( | • ≎ | • 0 | • ≎ |     | Students Assessed/Total |
|---------|--|-----|-----|-----|-----|-----|-------------------------|
| Grade K |  | 64% | 15% | 22% | 0%  | 0%  | 130/130                 |
| Grade 1 |  | 66% | 9%  | 25% | 1%  | 0%  | 148/149                 |
| Grade 2 |  | 59% | 20% | 20% | 0%  | 0%  | 142/143                 |
| Grade 3 |  | 57% | 21% | 21% | 1%  | 0%  | 150/152                 |
| Grade 4 |  | 58% | 25% | 14% | 3%  | 1%  | 146/147                 |
| Grade 5 | N///////////////////////////////////// | 61% | 16% | 18% | 2%  | 3%  | 149/149                 |
| Grade 6 |  | 42% | 29% | 20% | 4%  | 5%  | 196/196                 |
| Grade 7 |  | 32% | 26% | 25% | 7%  | 11% | 152/152                 |
| Grade 8 |  | 24% | 27% | 25% | 7%  | 17% | 177/177                 |



### NJSLA-Fifth Grade Science

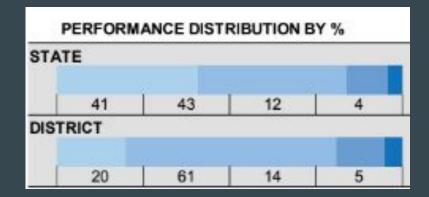


#### 25% proficient or advanced proficient

#### 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

#### 19% proficient or advanced proficient



## Alternate Assessment (DLM)

### **District wide results**

| Subject                | Number of Students Assessed<br>in Grades 3-8 | % of students scoring in the At<br>Target of Advanced range |  |  |
|------------------------|--|---|--|--|
| Language Arts Literacy | 18   | 60%   |  |  |
| Mathematics            | 18   | 49%   |  |  |
| Science                | 8 (Assessed only grades 5 and 8)             | 50%   |  |  |

### ACCESS for ELLS (English Language Proficiency Test)

Measures language development of students identified as English Language 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
- During the 2021-2022 school year, 27 students were assessed.

| Proficiency<br>Level | Entering | Emerging | Developing | Expanding | Bridging | Reaching |
|----------------------|----------|----------|------------|-----------|----------|----------|
| % of<br>Students     | 10%      | 3%       | 24%        | 37%       | 17%      | 3%       |

## Interventions

## **Current Interventions**

- Development 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
- Expansion of iReady Reading to grades 6-8
- iReady training to increase quality of data analysis and individualized instruction
- Literacy consultant at RMS
- Multiple measures used to identify students for Intervention and tutoring programs

### **Building Areas of Focus and Action Steps**

### WHS - Areas of focus and action steps

#### **Background Information**

- Delving Deeper with Data third year teachers devote Faculty Meeting time to data discussions with the support of principal, supervisors, and coaches
- New tool used by all this year: District Data Conversation Guide
- Teachers routinely use iReady data to inform instruction, new teachers are learning
- Student SGO's (Student Growth Goals) will focus on iReady in Grades 1-3

#### NJSLA-3 - Evidence Statement Analysis Good News: No major deficits in any area!

#### <u>Mathematics</u>

- Challenge Area Measurement & Data
- Further analysis by examining standards- *Coherence Map* web-based practice items
- Continued conversations lessons, CPT, Faculty Meetings, modeling & sharing ideas

#### English Language Arts

- Challenge Area Reading-Informational Text
- Teachers & coaches will continue working with this standard (comparing text-to-text)
- Excellent practice for the lifelong learner & researcher: *Read-Compare-Write*

### TBS - Areas of focus and action steps

#### **Overall Data Review**

- 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
- Lesson Plans and Walkthroughs addressing focus areas differentiation/skill groups
- Peer to Peer Modeling for Teachers

#### 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. Also includes theme, setting, plot

### <u>Math</u>

- Focus on multiple step problems including modeling and reasoning
- Strongest area based on i-Ready is Algebraic thinking
- Weakest but also strong is geometry (most red and most green)
- 3rd grade will focus i-Ready development on numbers and operations along with the multi-step problems

## HBS - Areas of focus and action steps

#### Language Arts

- NJSLA review to identify areas of focus with Dr. Stacey Brown
- Focus on identifying theme in reading
- Discuss remedial action with language arts teachers
- Have literacy coach provide strategies/demonstration lessons for instruction
- Formal and informal observations focused on areas of focus
- Review future NJSLA results to ensure growth in focus areas

### <u>Math</u>

- NJSLA review to identify areas of focus with Ms. Sarah Pauch
- Focus on word problems, converting base ten fractions for adding, and use of decimal notation for fractions with denominators of ten or one hundred
- Discuss remedial action with math teachers
- Have math coach provide strategies/demonstration lessons for instruction
- Formal and informal observations focused on areas of focus
- Review future NJSLA results to ensure growth in focus areas

### **RMS - Areas of focus and action steps**

#### <u>English Language Arts</u>

- NJSLA Data Review as whole school/department
- Literacy Consultant working with ELA teams during CPT's
- i-Ready Diagnostic Review with consultant and admin team
- Lesson Plans and Walkthroughs addressing larger concepts of Theme
- Strategy Groupings work
- Intervention Model
- SIOP Training for teachers with ESL students
- Instructional Rounds Peer to Peer Modeling for Teachers

### <u>Math</u>

- NJSLA Data Review as whole school/department
- i-Ready Learning Paths Academic Support
- Extra Math Help during Lunch for students
- Co-Teaching experiences and structured prep time to better align teaching strategies
- Lesson Plans and Walkthroughs addressing larger concepts of Geometry
- Intervention Model Small groupings to address gaps
- Instructional Rounds Peer to Peer Modeling for Teachers