

# **NJSLA and District Assessment Presentation**

Dr. Stacey Brown

Ms. Sarah Pauch

Mrs. Karen Tucker

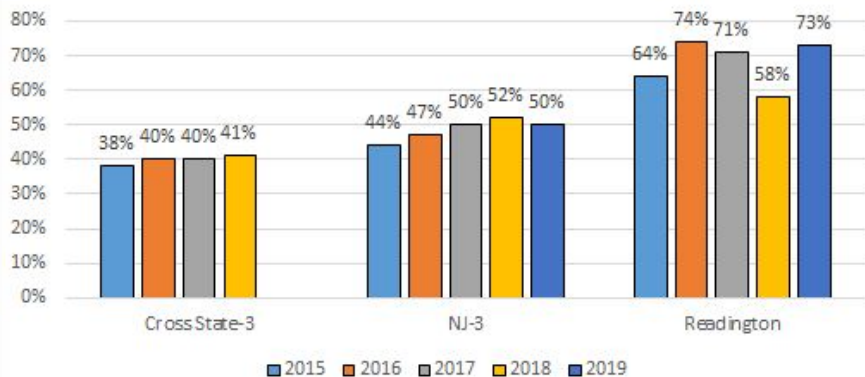
2018-2019 School Year

# **NJSLA ELA Grades 3-8**

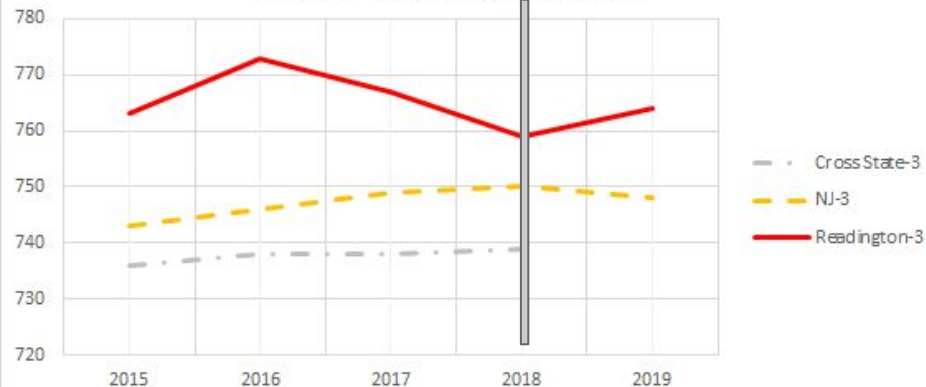
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## Grade 3 ELA

ELA Grade 3 - Meeting and Exceeding



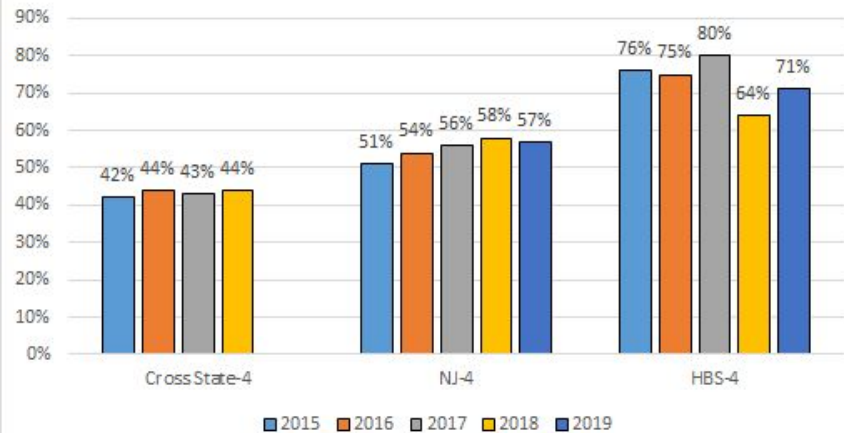
Grade 3 - English Language Arts



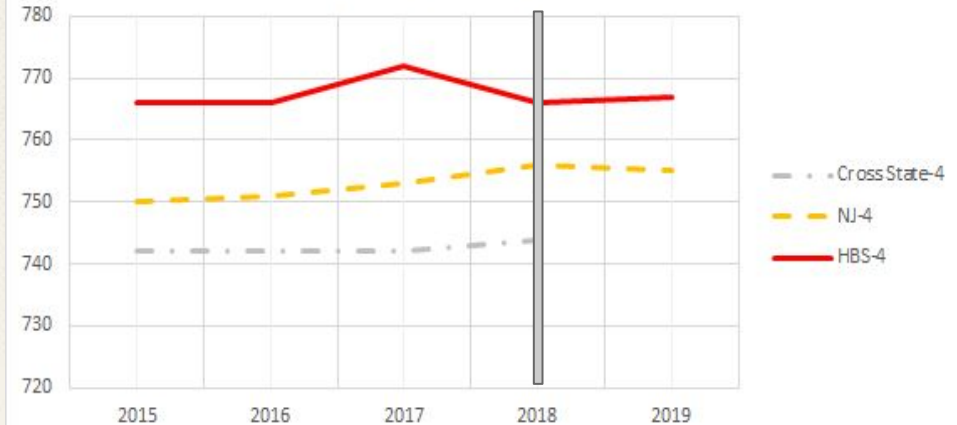
- The grey bar indicates the change of assessment from PARCC to NJSLSA.
- Our meeting and exceeding percentages show an increase of 15 percentage points while the state scores have decreased.

## Grade 4 ELA

ELA Grade 4 - Meeting and Exceeding



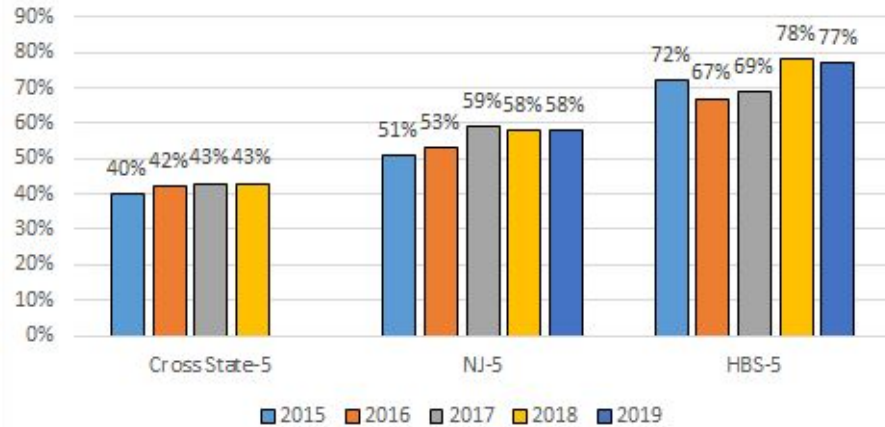
Grade 4 - English Language Arts



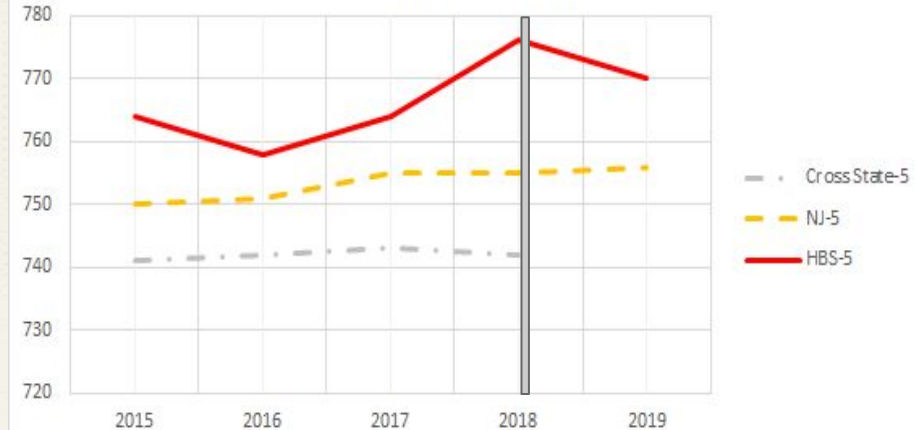
- Fourth grade scores have increased by 7 percentage points when compared to last year.
- Readington's performance exceeds the state by 14 percentage points.

# Grade 5 ELA

ELA Grade 5 - Meeting and Exceeding



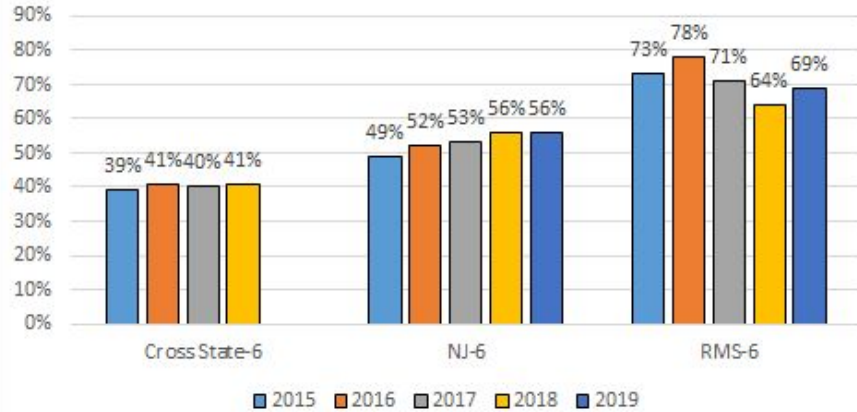
Grade 5 - English Language Arts



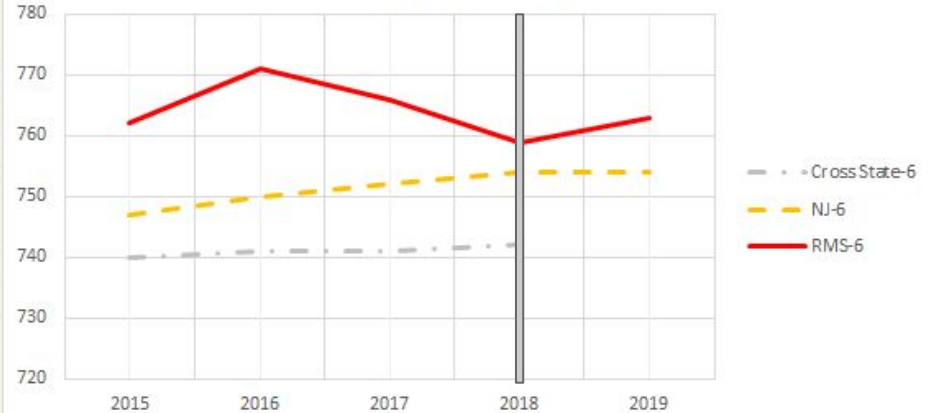
- Scores have remained consistent from the previous year as have state scores.
- Scale scores have decreased about 5 points; however, this cohort of students has improved their meeting and exceeding rate by 12 percentage points when compared to last year.

# Grade 6 ELA

ELA Grade 6 - Meeting and Exceeding



Grade 6 - English Language Arts

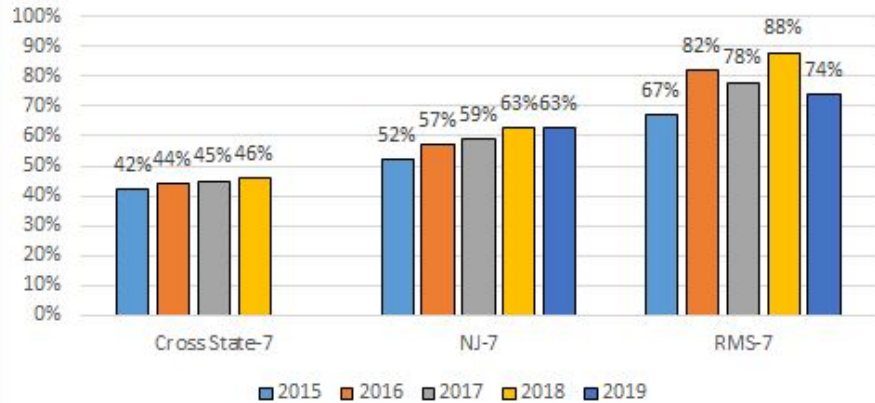


- Scores are moving in an upward trend which places our scores on level with previous assessments.
- The 6th grade is currently out performing the state by 13 percentage points.

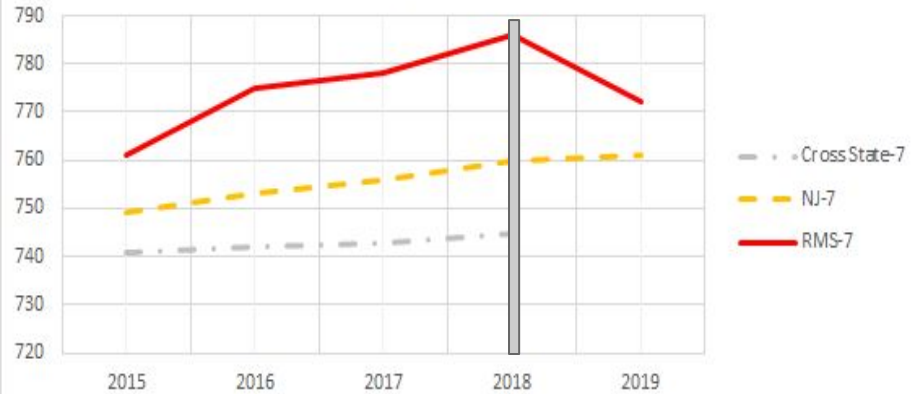


# Grade 7 ELA

ELA Grade 7 - Meeting and Exceeding



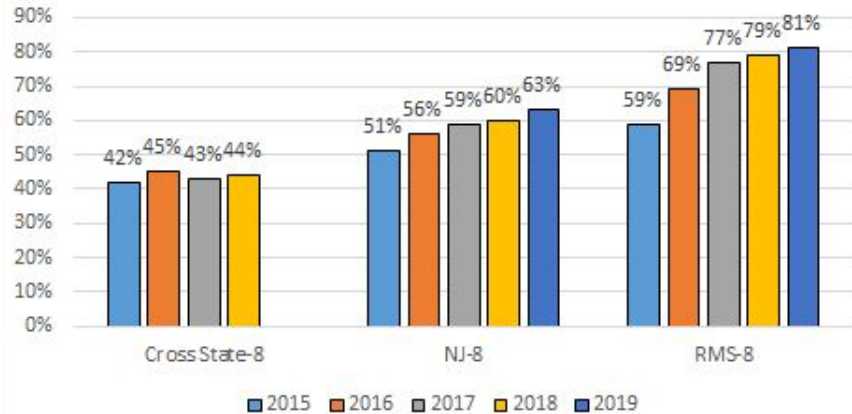
Grade 7 - English Language Arts



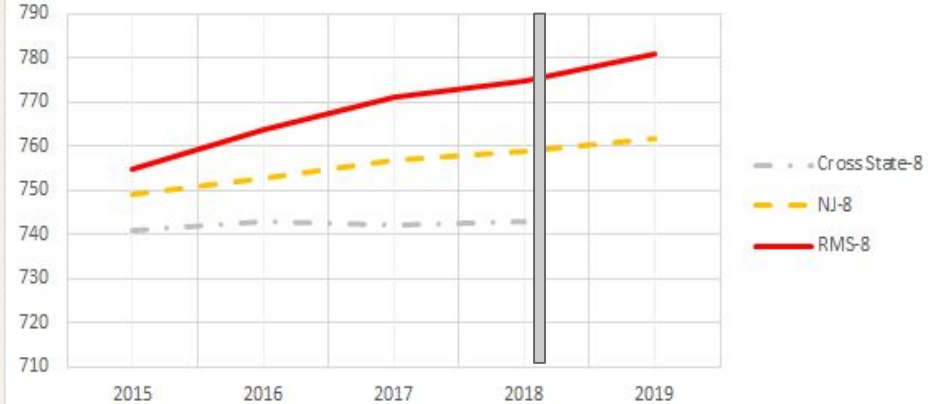
- What appears to be a decrease in passage rate and scale score is actually an improvement in achievement for this group of students.
- This cohort of students made gains of 12 percentage points in achievement rate when compared to last year.

# Grade 8 ELA

ELA Grade 8 - Meeting and Exceeding



Grade 8 - English Language Arts



- The 8th Grade continues to show an improvement in passage rate from year to year regardless of the cohort of students.
- The percent of students meeting and exceeding expectations as well as the average student score has improved when compared to last year's assessment.



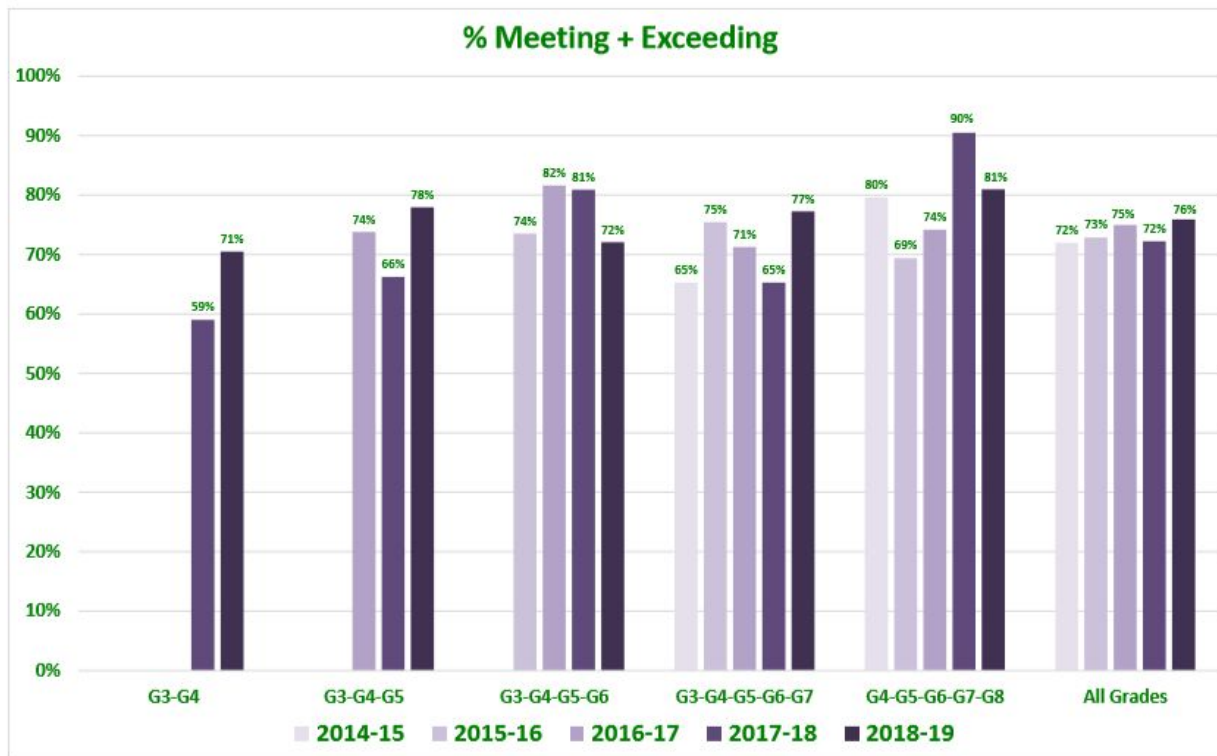
# NJSLA ELA Longitudinal Scores

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# ELA Longitudinal Scores

## ELA Cohort Achievement and Growth

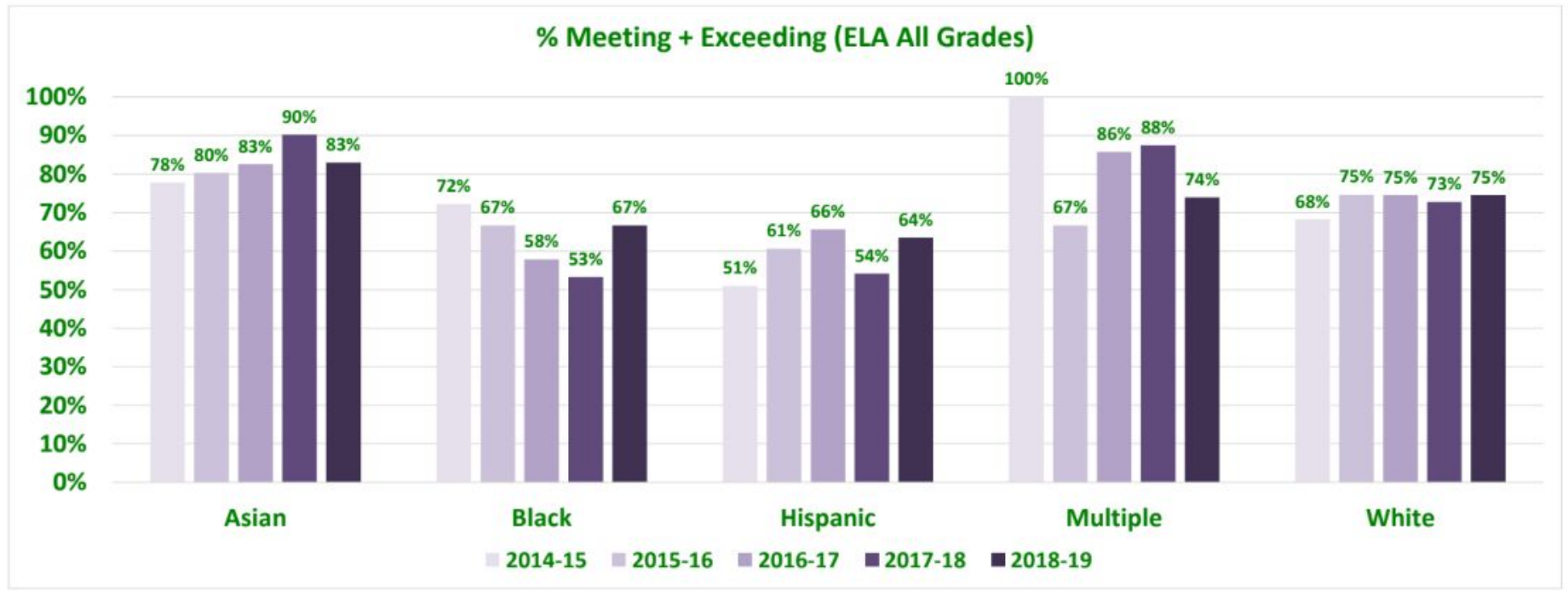
*Same students, consecutive grades*



# ELA Subpopulations

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# ELA Subpopulations



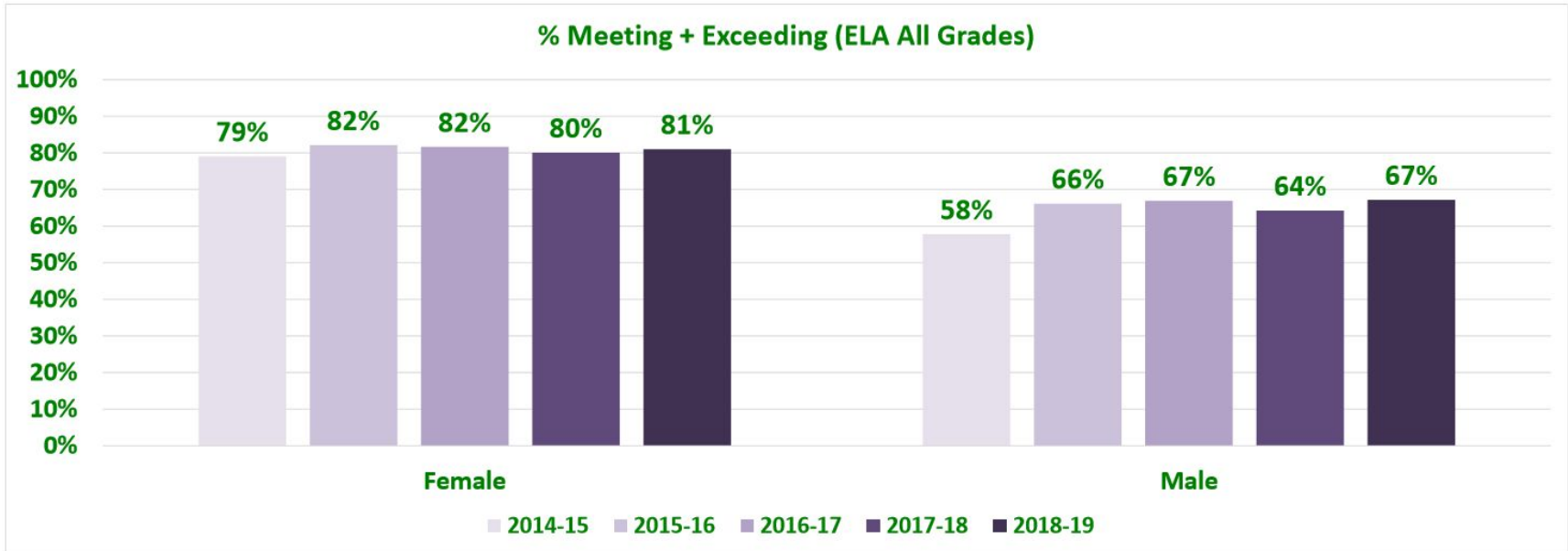
Asian= 5% of population  
Black= 1% of population

Hispanic= 7% of population  
Multiple= 2% of population

# ELA Subpopulations

## Proficiency by Gender

*Same grade, different students*



# Running Records

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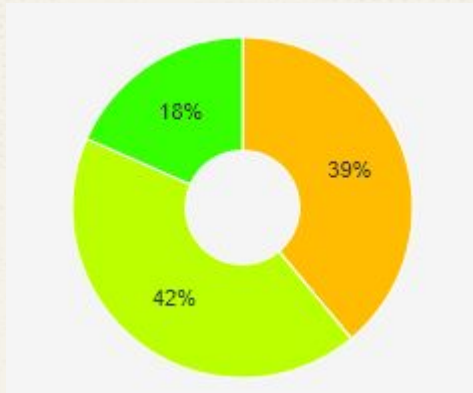


# Kindergarten Scores (Current 1st Grade)

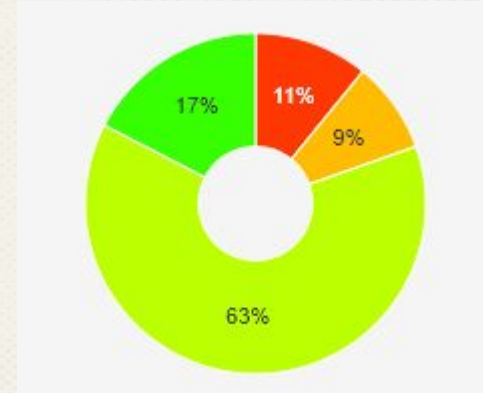
December (Level B)

June (Level D/E)

Does Not Meet Partially Meets Meets Exceeds



60% Meeting or  
Exceeding Expectations



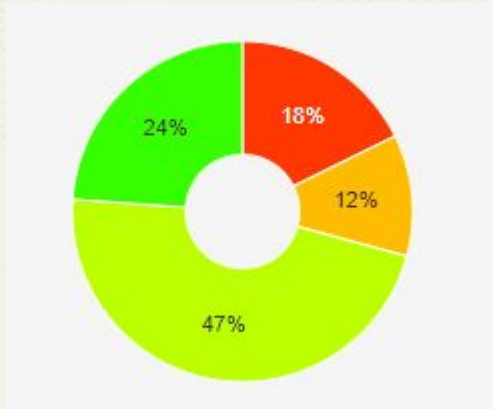
80% Meeting or  
Exceeding Expectations

# 1st Grade Scores (Current 2nd Grade)

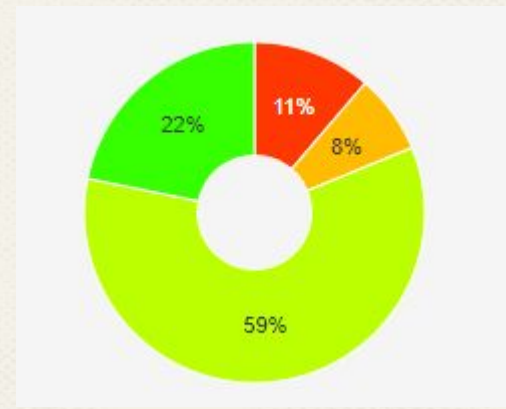
September (Level D/E)

June (Level J/K)

Does Not Meet Partially Meets Meets Exceeds



71% Meeting or  
Exceeding Expectations



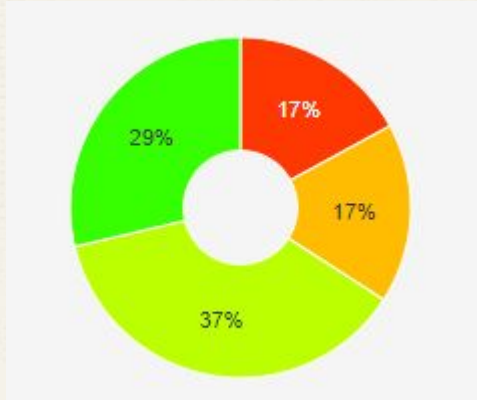
81% Meeting or  
Exceeding Expectations

## 2nd Grade Scores (Current 3rd Grade)

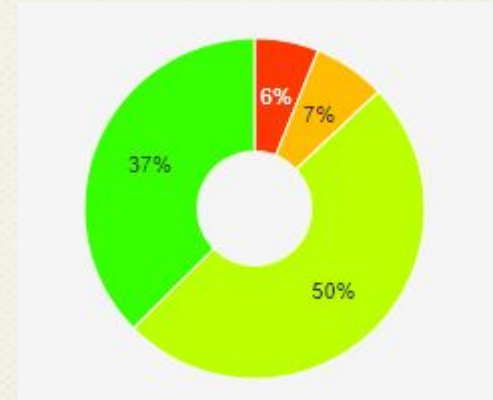
September (Level J/K)

June (Level M/N)

Does Not Meet Partially Meets Meets Exceeds



66% Meeting or  
Exceeding Expectations



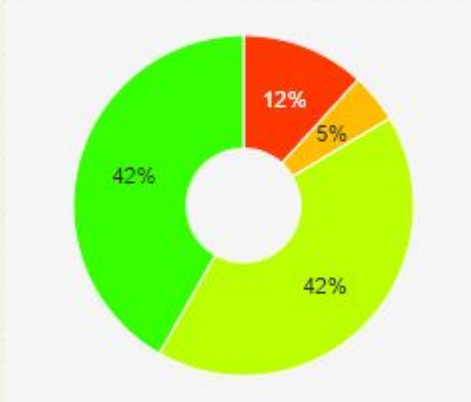
87% Meeting or  
Exceeding Expectations

# 3rd Grade Scores (Current 4th Grade)

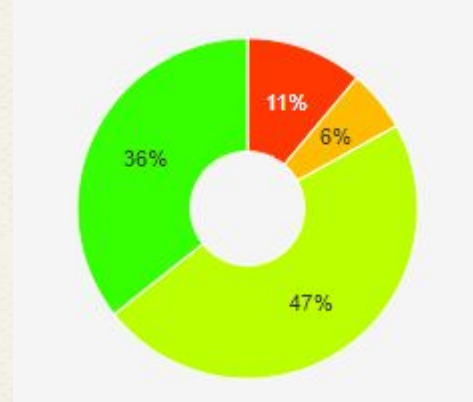
September (Level M/N)

June (Level P/Q)

Does Not Meet Partially Meets Meets Exceeds



84% Meeting or  
Exceeding Expectations



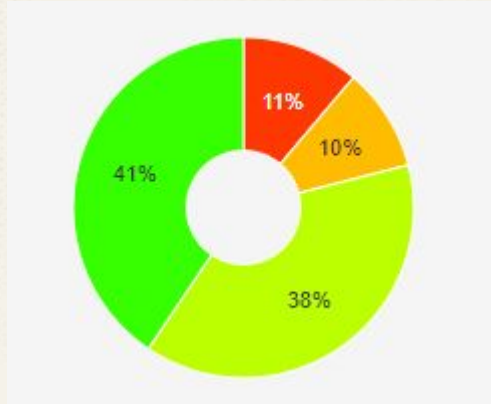
83% Meeting or  
Exceeding Expectations

# 4th Grade Scores (Current 5th Grade)

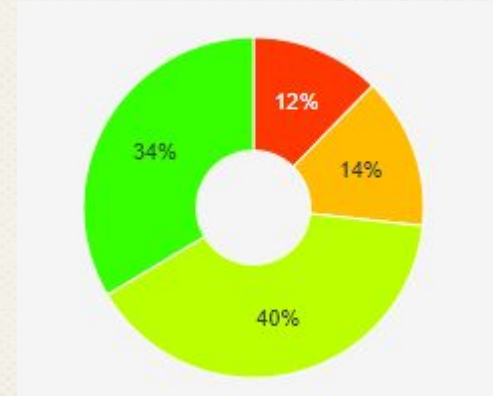
September (Level P/Q)

June (Level S/T)

Does Not Meet Partially Meets Meets Exceeds



79% Meeting or  
Exceeding Expectations



74% Meeting or  
Exceeding Expectations

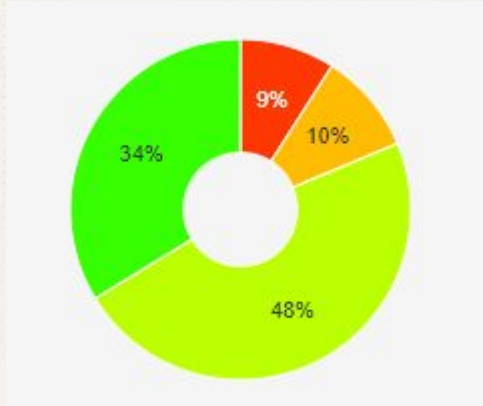


# 5th Grade Scores (Current 6th Grade)

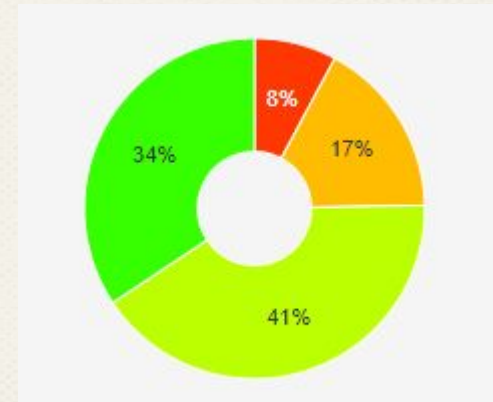
September (Level S/T)

June (Level V/W)

Does Not Meet Partially Meets Meets Exceeds



82% Meeting or  
Exceeding Expectations



75% Meeting or  
Exceeding Expectations

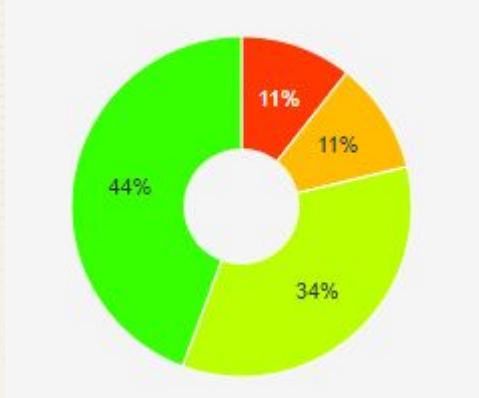


# 6th Grade Scores (Current 7th Grade)

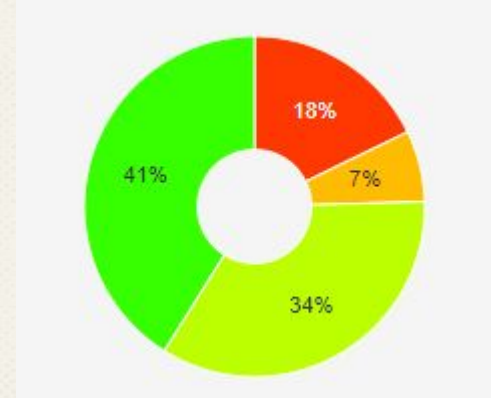
September (Level V/W)

June (Level Y)

Does Not Meet Partially Meets Meets Exceeds



78% Meeting or  
Exceeding Expectations



75% Meeting or  
Exceeding Expectations

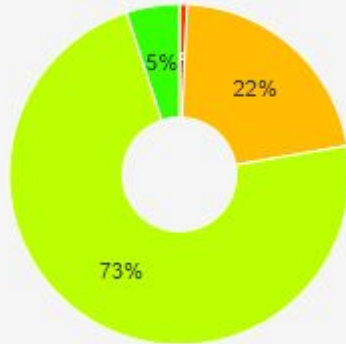
# Writing Benchmarks

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# Kindergarten

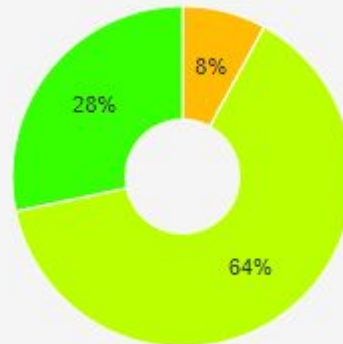
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



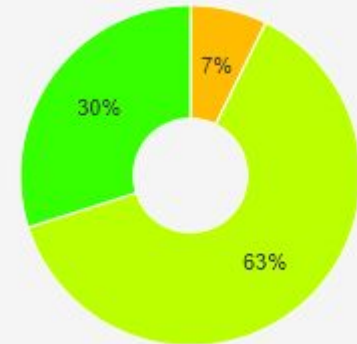
78% Meeting or  
Exceeding Expectations

## Information



92% Meeting or  
Exceeding Expectations

## Opinion

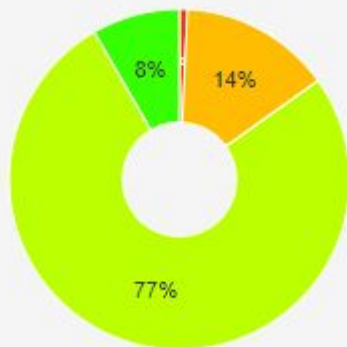


93% Meeting or  
Exceeding Expectations

# 1st Grade

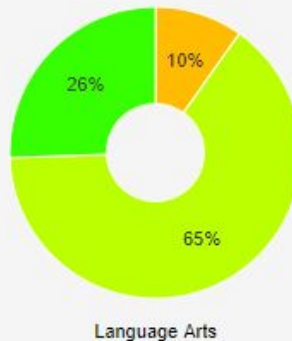
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



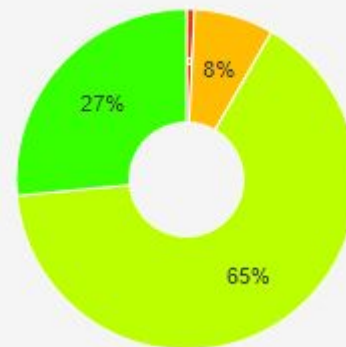
85% Meeting or Exceeding Expectations

## Information



91% Meeting or Exceeding Expectations

## Opinion

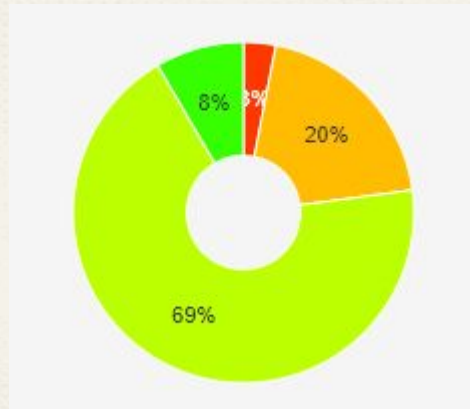


92% Meeting or Exceeding Expectations

# 2nd Grade

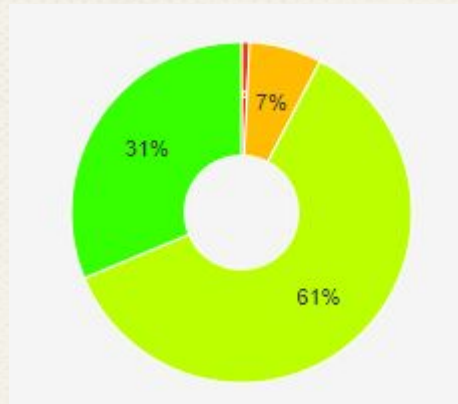
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



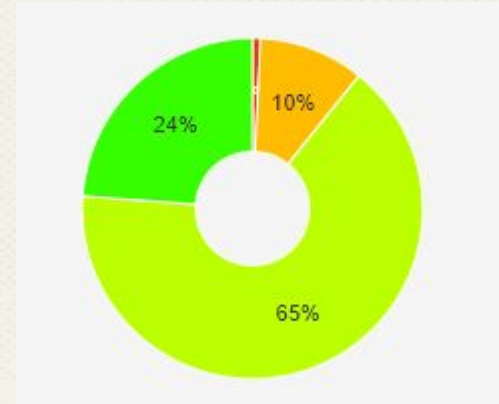
77% Meeting or Exceeding Expectations

## Information



92% Meeting or Exceeding Expectations

## Opinion

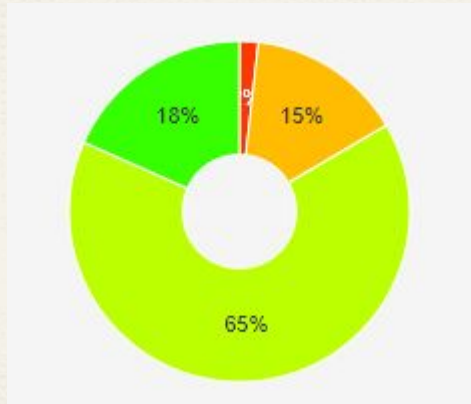


89% Meeting or Exceeding Expectations

# 3rd Grade

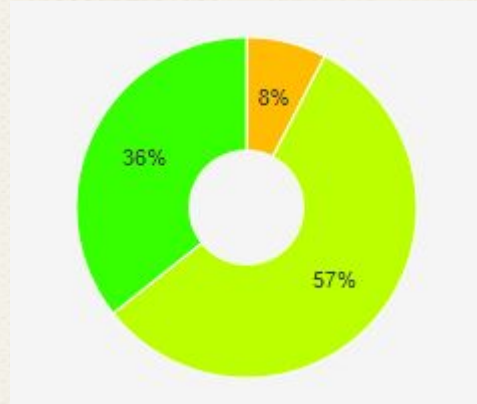
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



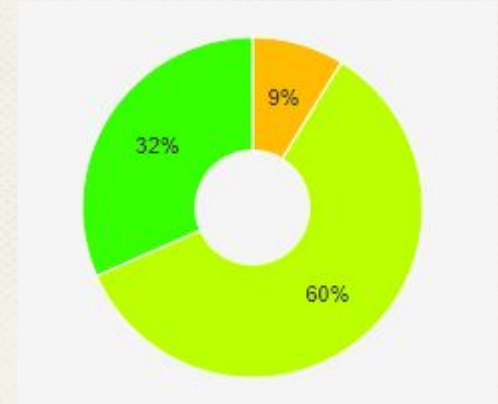
83% Meeting or Exceeding Expectations

## Information



93% Meeting or Exceeding Expectations

## Opinion



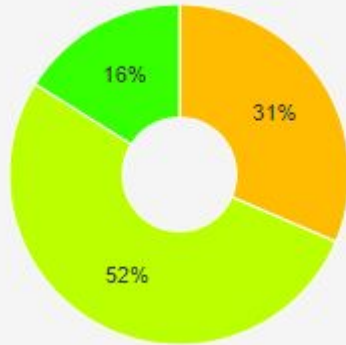
92% Meeting or Exceeding Expectations



# 4th Grade

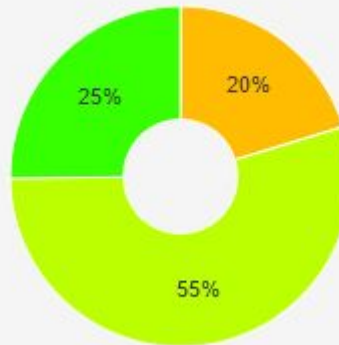
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



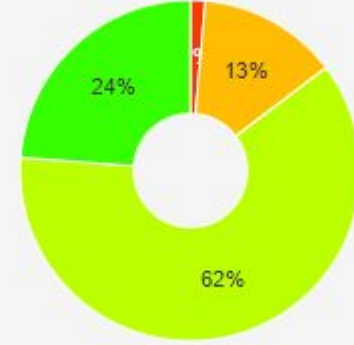
68% Meeting or Exceeding Expectations

## Information



80% Meeting or Exceeding Expectations

## Opinion

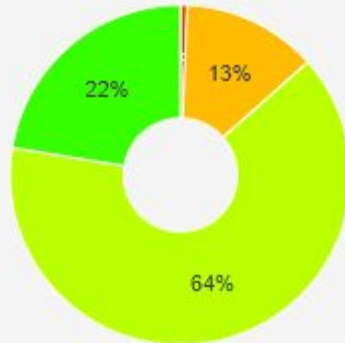


86% Meeting or Exceeding Expectations

# 5th Grade

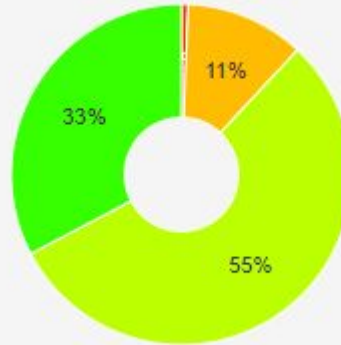
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



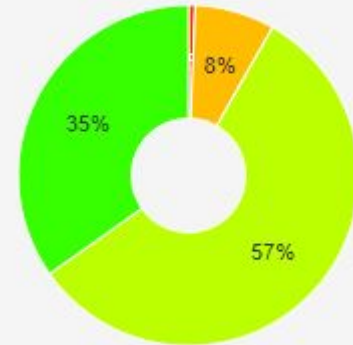
86% Meeting or Exceeding Expectations

## Information



88% Meeting or Exceeding Expectations

## Argument

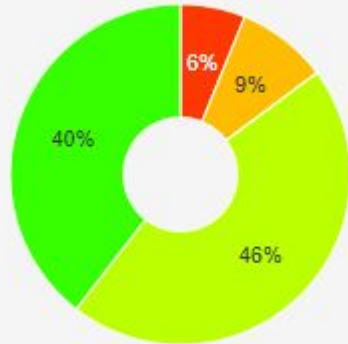


92% Meeting or Exceeding Expectations

# 6th Grade

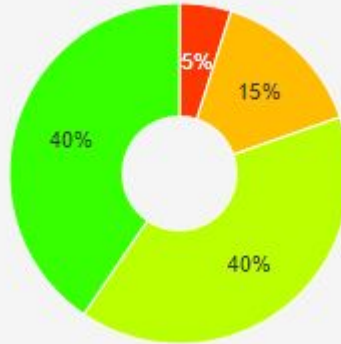
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



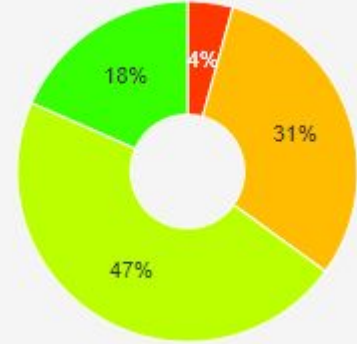
86% Meeting or Exceeding Expectations

## Information



80% Meeting or Exceeding Expectations

## Argument

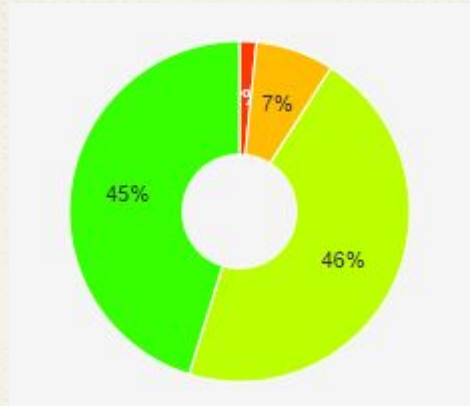


65% Meeting or Exceeding Expectations

# 7th Grade

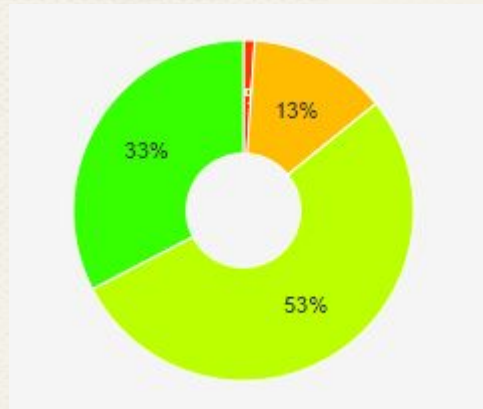
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



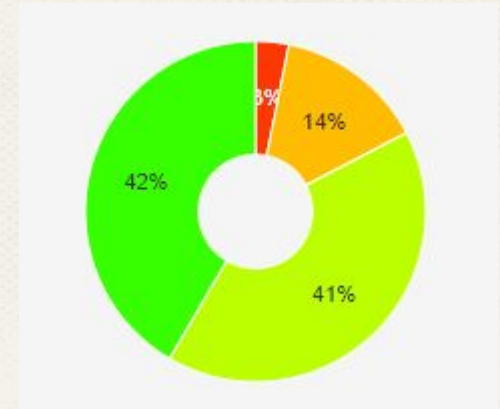
91% Meeting or Exceeding Expectations

## Information



86% Meeting or Exceeding Expectations

## Argument

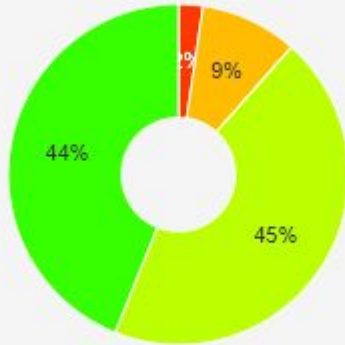


83% Meeting or Exceeding Expectations

# 8th Grade

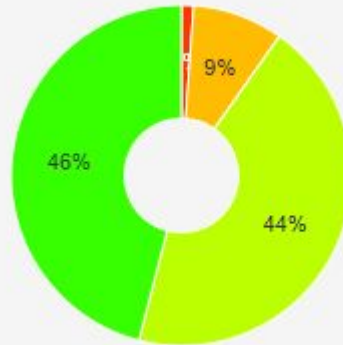
Below Grade Level   Approaching Grade Level   At Grade Level   Above Grade Level

## Narrative



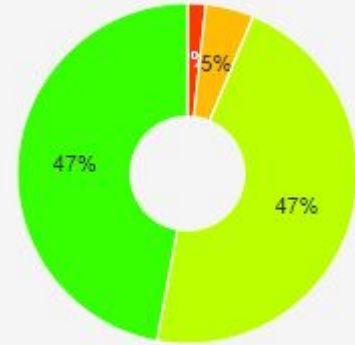
89% Meeting or Exceeding Expectations

## Information



90% Meeting or Exceeding Expectations

## Argument



94% Meeting or Exceeding Expectations

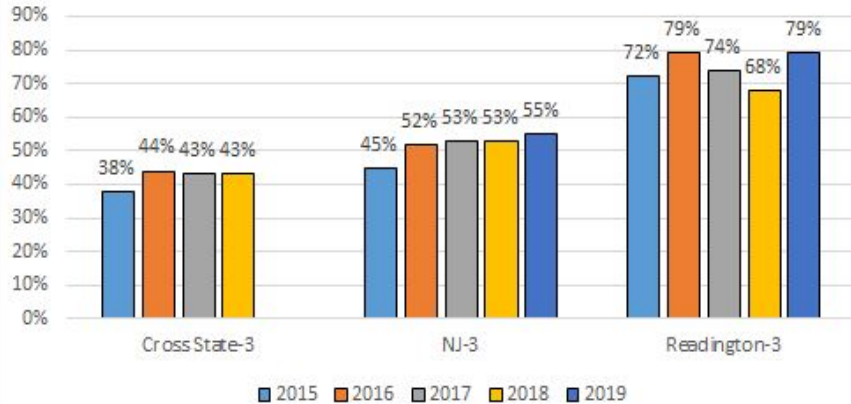
# **NJSLA Math Grades 3-8**

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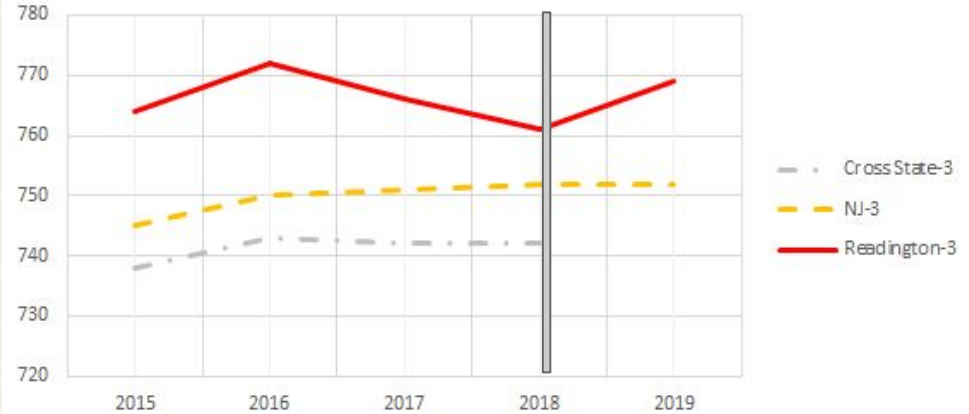


# Grade 3 Math

Math Grade 3 - Meeting and Exceeding



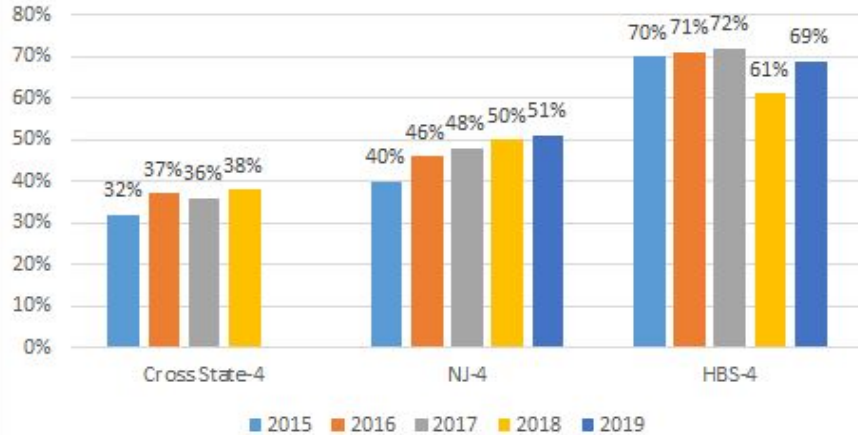
Grade 3 - Mathematics



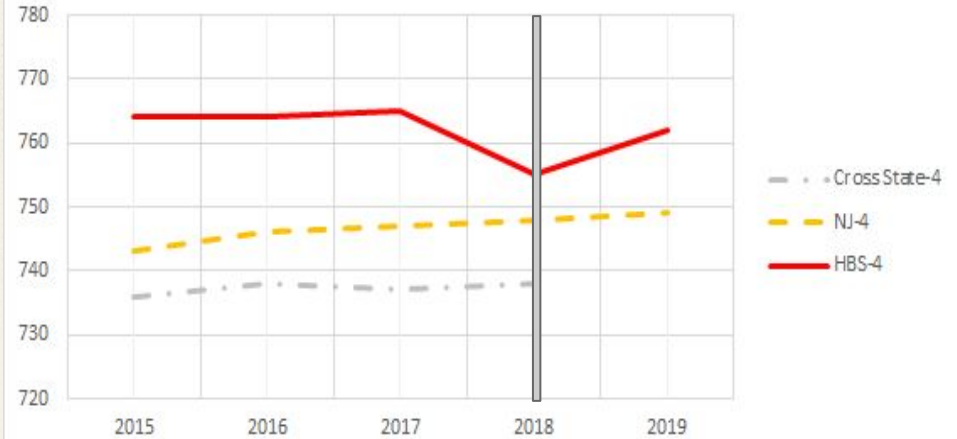
- Third grade scale scores and percent passing have shown an upward trend.
- State scores have remained relatively the same. Readington has out performed the state by 24%.

# Grade 4 Math

Math Grade 4 - Meeting and Exceeding

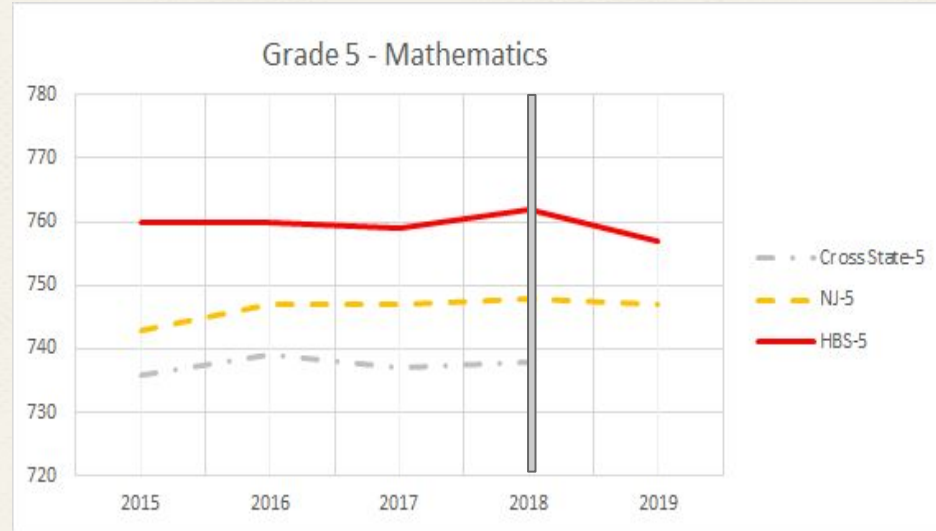
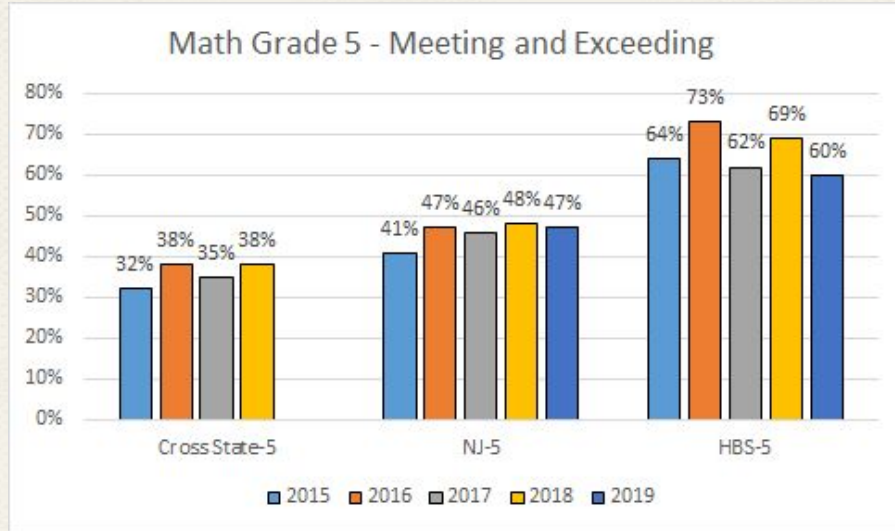


Grade 4 - Mathematics



- Our meeting and exceeding percentages and scale scores show an upward trend.
- Readington outperformed the state by 18%.

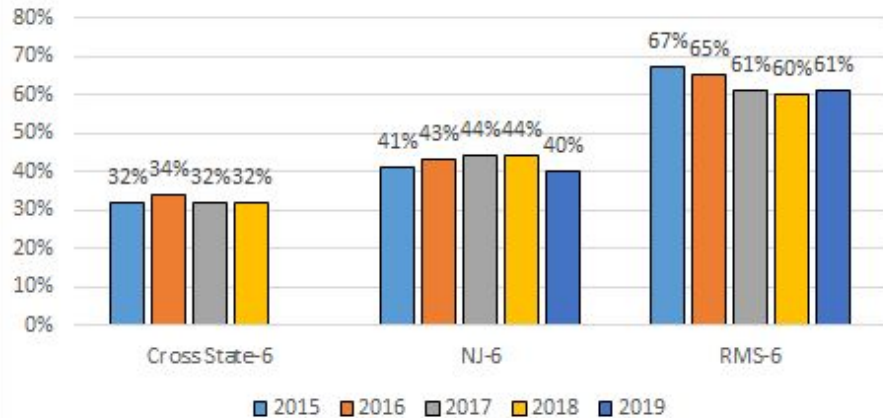
# Grade 5 Math



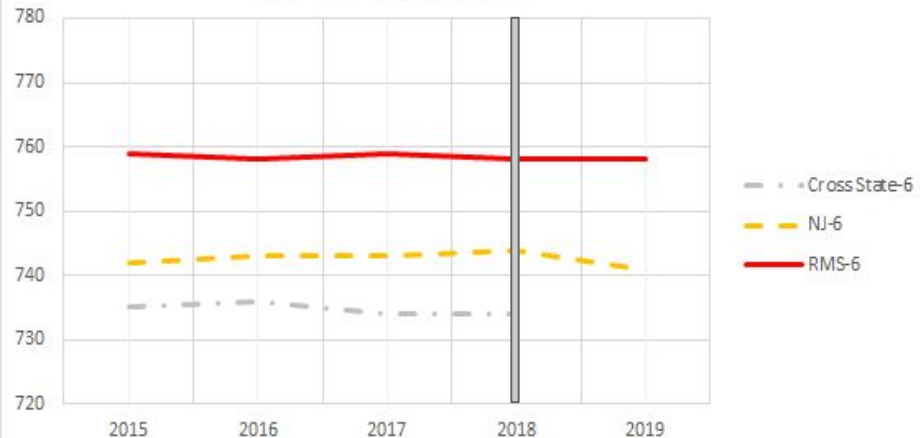
- While the percent passing and scale scores for this class has gone down it is consistent with their performance as fourth graders.

# Grade 6 Math

## Math Grade 6 - Meeting and Exceeding



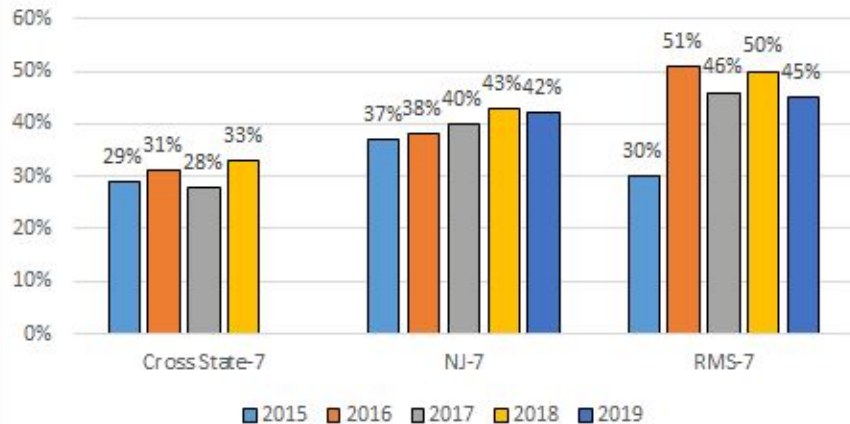
## Grade 6 - Mathematics



- Sixth grade scores and scale scores have remained very consistent.
- Readington scale scores have remained the same while the state has dropped

# Grade 7 Math

Math Grade 7 - Meeting and Exceeding



Grade 7 - Mathematics

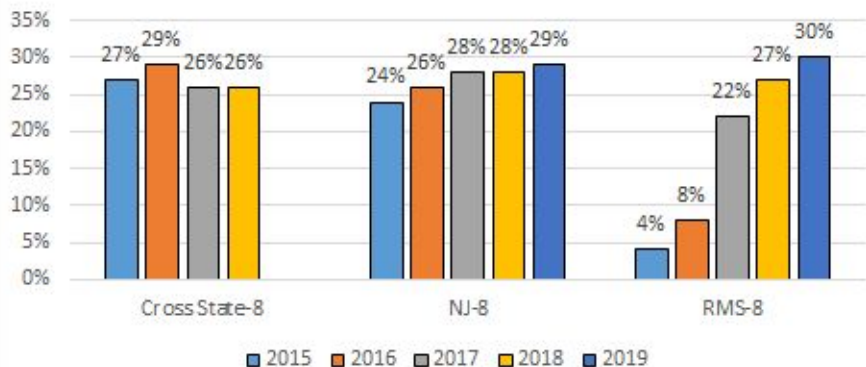


- 18% of our top performing students are not included here. They are reported in Algebra I.
- 35% of our seventh grade students are in Advanced math and are being tested on content from a year ago. 48% of our seventh graders are in Grade Level math.
- These scores are consistent with past performance as a grade level.

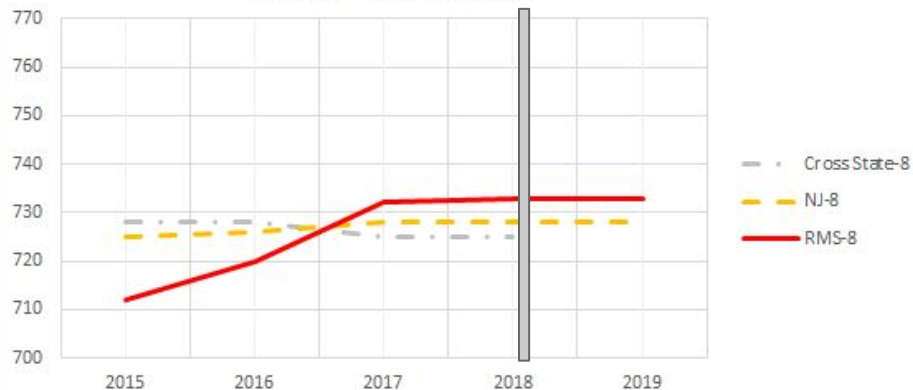


## Grade 8 Math

Math Grade 8 - Meeting and Exceeding



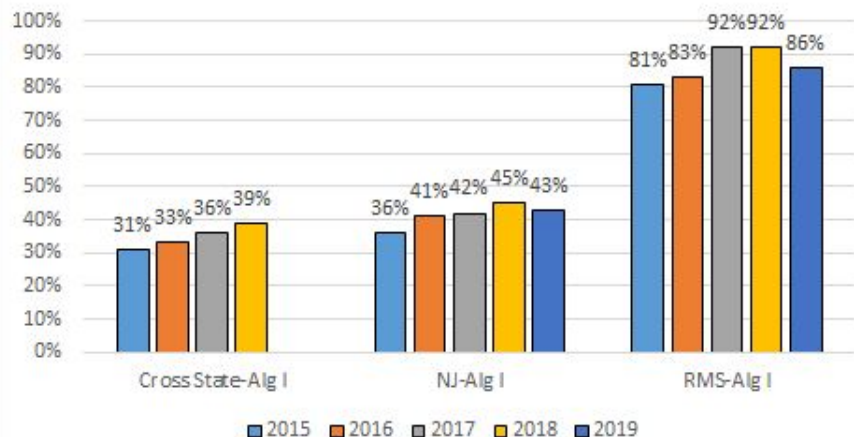
Grade 8 - Mathematics



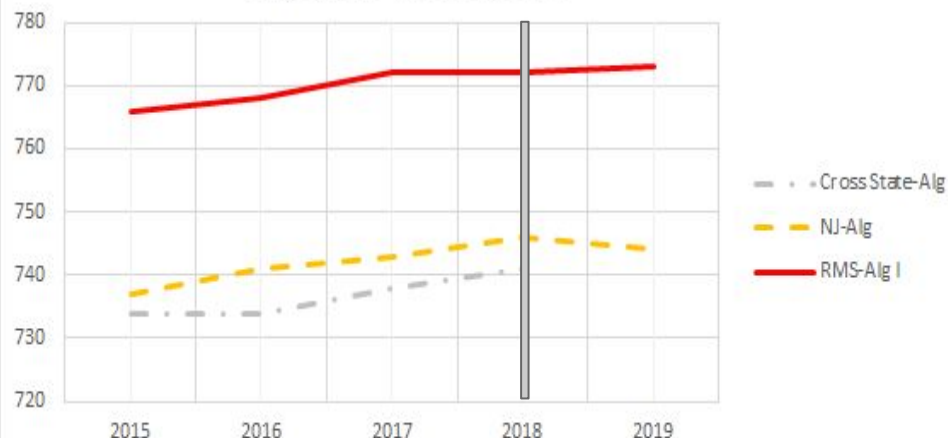
- The percent passing has consistently improved.
- Only 47% of our eighth grade students are reported here.
- 38% of eighth graders were in Algebra I and 15% were in Algebra II.

# Algebra I

## Algebra 1 - Meeting and Exceeding



## Algebra I - Mathematics

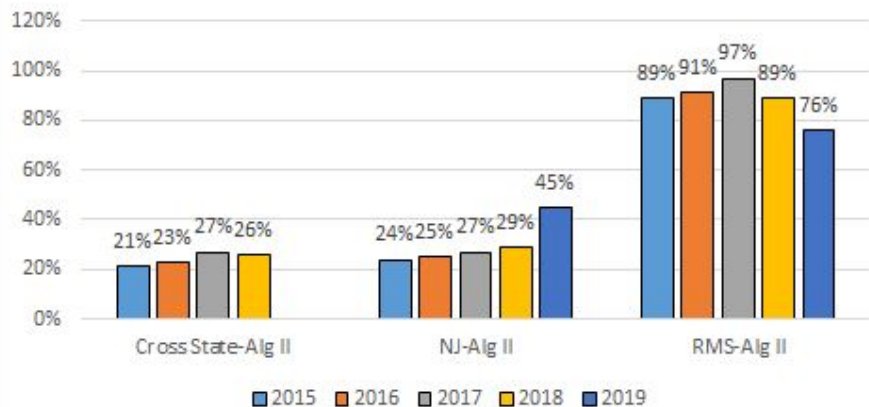


- 100 Readington students took the Algebra I assessment.
- Readington scale scores rose slightly and the state average score dropped. The state results include high school students.

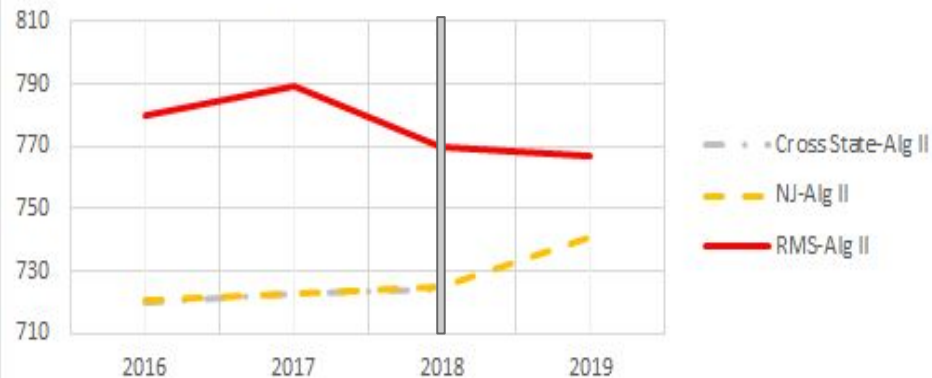


# Algebra II

## Algebra II - Meeting and Exceeding



## Algebra II - Mathematics



- 25 eighth grade students took the Algebra II assessment.
- The drop in percent passing from 2018 to 2019 is the difference of two students.

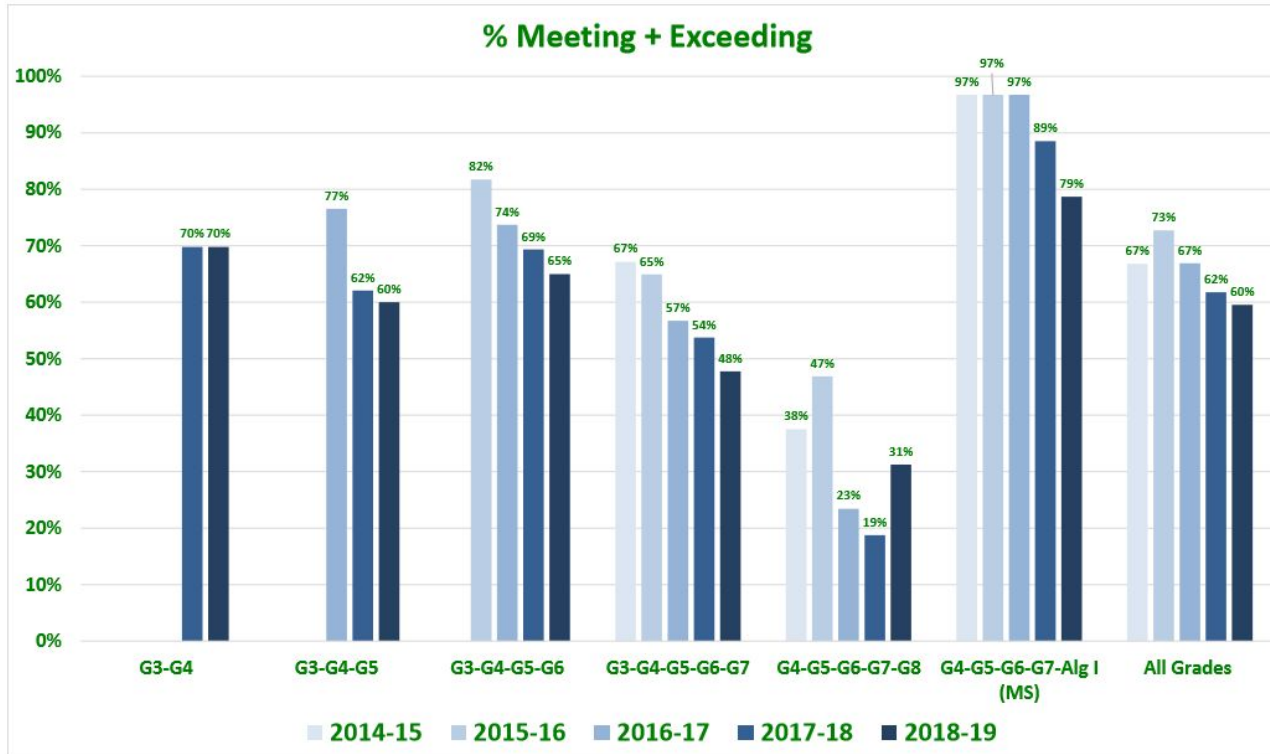
# Math NJSLA Longitudinal Scores

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# Math Longitudinal Scores

## Math Cohort Achievement and Growth

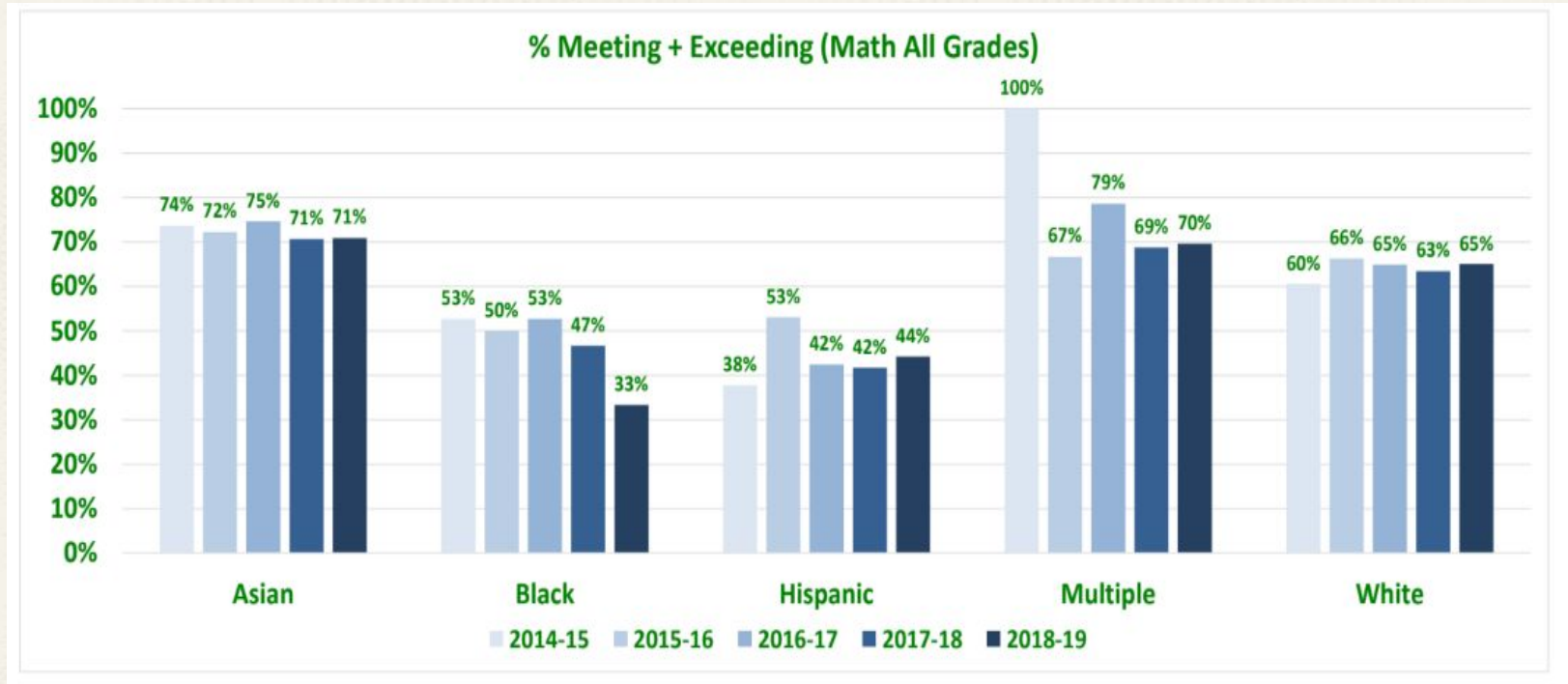
*Same students, consecutive grades*



# Math Subpopulations

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# Math Subpopulations



Asian= 5% of population  
Black= 1% of population

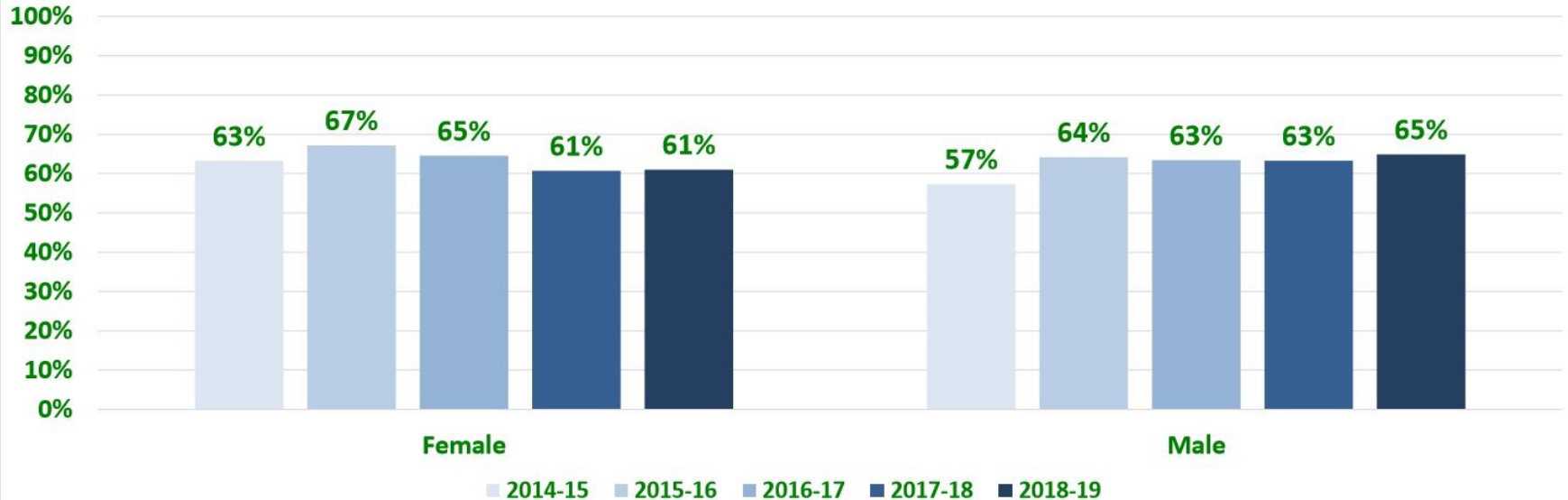
Hispanic= 7% of population  
Multiple= 2% of population

# Math Subpopulations

## Proficiency by Gender

*Same grade, different students*

% Meeting + Exceeding (Math All Grades)



# Math End of Year Assessment

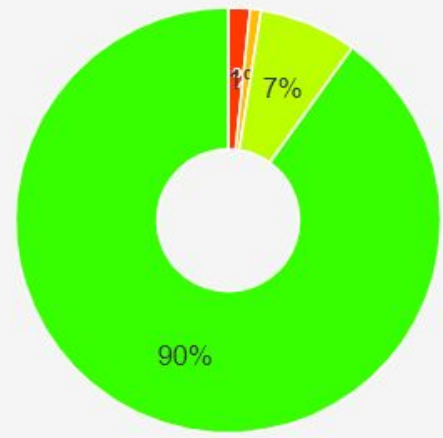
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# End of Year Math Assessments

Test Grade	Advanced	Proficient	Needs Improvement	Warning
Grade K	90%	7%	1%	2%

Warning Needs Improvement Proficient Advanced



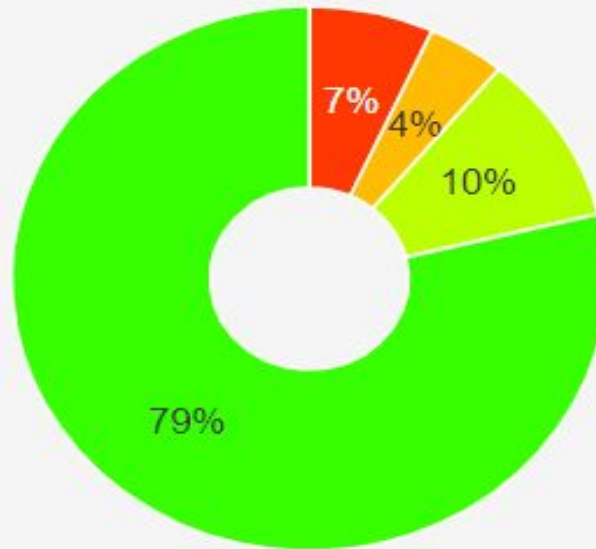
Average Test Score = 95%

97% meeting expectations

Grade K

# First Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



Average Test Score = 91%

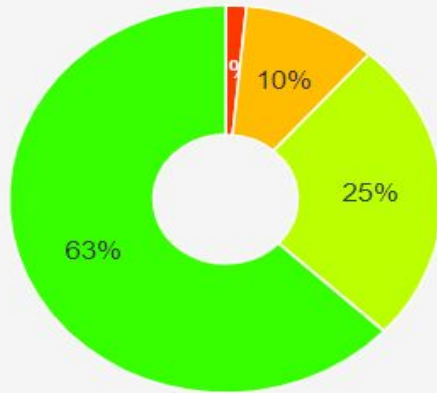
89% meeting expectations

2018-19 EOY Gr 1 Math  
Benchmark Overall

# Second Grade End of Year Math Assessment

Test	Advanced	Proficient	Needs Improvement	Warning
2018-19 EOY Gr 2 Math Math Benchmark Overall	63%	25%	10%	2%

Warning Needs Improvement Proficient Advanced



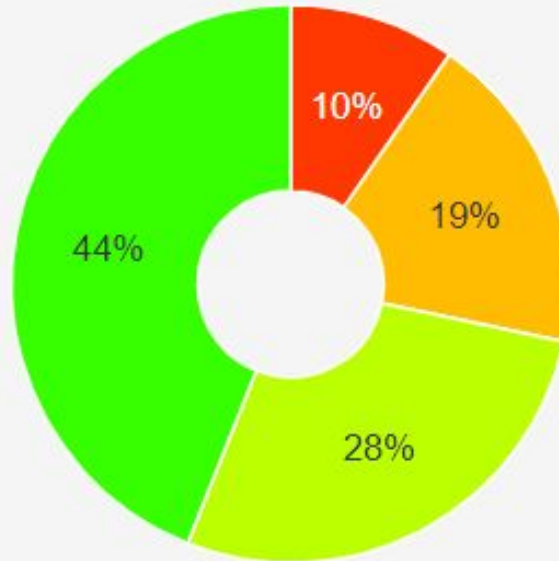
2018-19 EOY Gr 2 Math  
Benchmark Overall

Average Test Score = 90%

88% meeting expectations

# Third Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



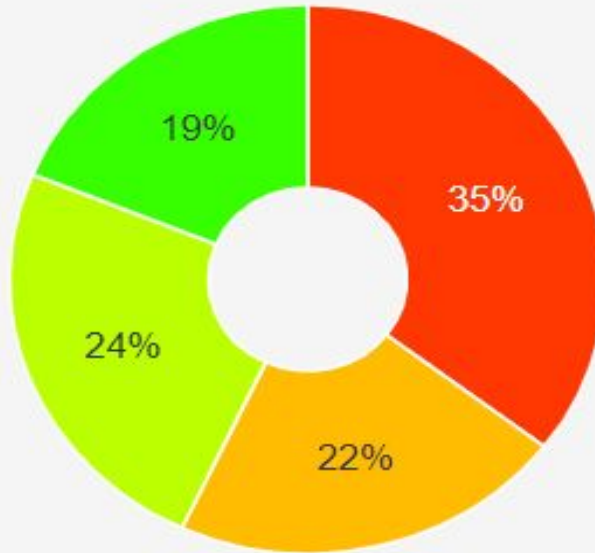
Average Test Score = 84%

72% meeting expectations

2018-19 EOY Gr 3 Math  
Benchmark Overall

# Fourth Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



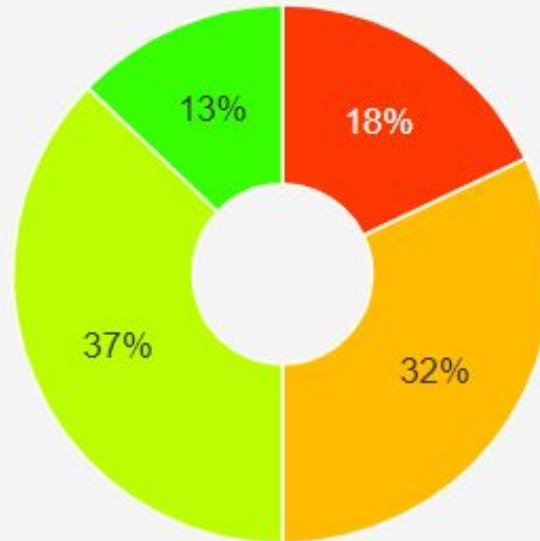
Average Test Score = 75%

43% meeting expectations

2018-19 EOY Gr 4 Math  
Benchmark Overall

# Fifth Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



Average Test Score = 78%

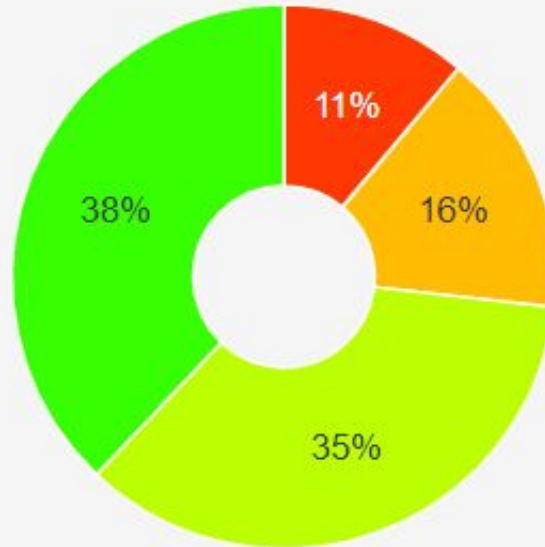
50% meeting expectations

2018-19 EOY Gr 5 Math  
Benchmark Overall



# Sixth Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



Average Test Score = 84%

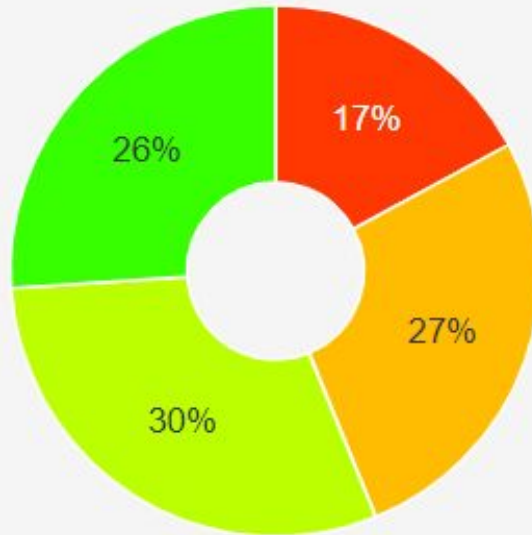
73% meeting expectations

2018-19 EOY Gr 6 Math  
Benchmark Overall



# Seventh Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced

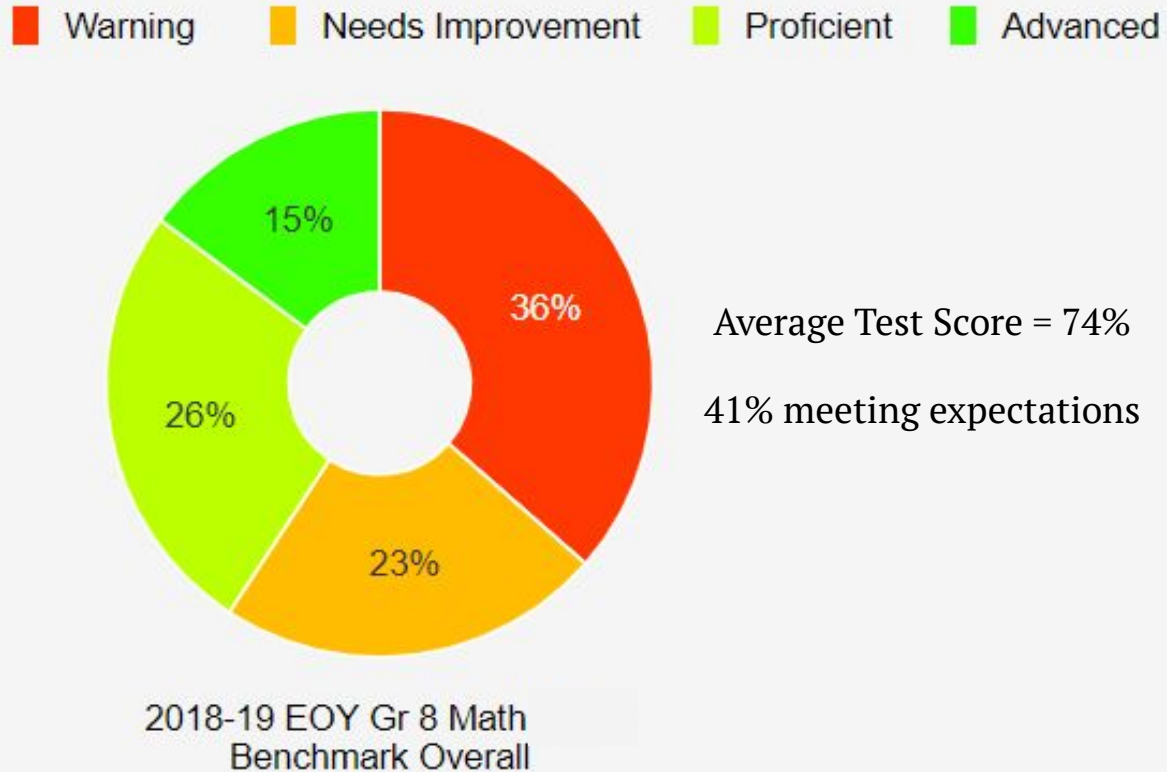


Average Test Score = 78%

56% meeting expectations

2018-19 EOY Gr 7 Math  
Benchmark Overall

# Eighth Grade End of Year Math Assessment



# Fact Fluency

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# Reflex Math Fact Fluency

Grade	Starting Fluency	End of Year Fluency
First (+,-)	12% (Feb.)	42%
Second (+,-)	31%	69%
Third (x,÷)	17%	91%
Fourth (x,÷)	72%	93%
Fifth (x,÷)	83%	92%
Sixth (Intervention (x,÷)	86%	96%

# Science

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## NJSLA-Science

- Fifth and Eighth grade students tested
- Four 45 minute Units
- Results are anticipated to be shared this winter.



# **Alternate Assessment (DLM)**

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# Dynamic Learning Maps (DLM)

District wide results:

<b>Subject</b>	<b>Number of Students Assessed in Grades 3-8</b>	<b>% of students scoring in the At Target or Advanced range</b>
Language Arts Literacy	16	81%
Mathematics	15	40%
Science	8 (Assessed only grades 5 and 8)	0%

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## ACCESS for ELLs

### (English Language Proficiency Test)

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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 2018-2019 **22 students** were assessed.

Proficiency Level	Entering	Emerging	Developing	Expanding	Bridging	Reaching
% of students	9%	27%	32%	23%	9%	0%

# Interventions

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## Questions to Ask

- Are instructional resources aligned to the standards?
- Is additional professional development needed?
- Are appropriate resources/technology available to support students and teachers?
- What additional resources are needed?
- What variables may be affecting student performance?
- Are new programs being implemented?

## Interventions in Place

- Review of Curriculum documents to ensure standards are being addressed.
- Multiple measures to identify students for Intervention.
- Analysis of Evidence Statements from NJSLA.
- Administrative goals set based on data.
- Review of in-house assessments to ensure validity.
- Professional development offered to staff to target areas of concern.