

NJSLA and District Assessment Presentation

Dr. Stacey Brown

Ms. Sarah Pauch

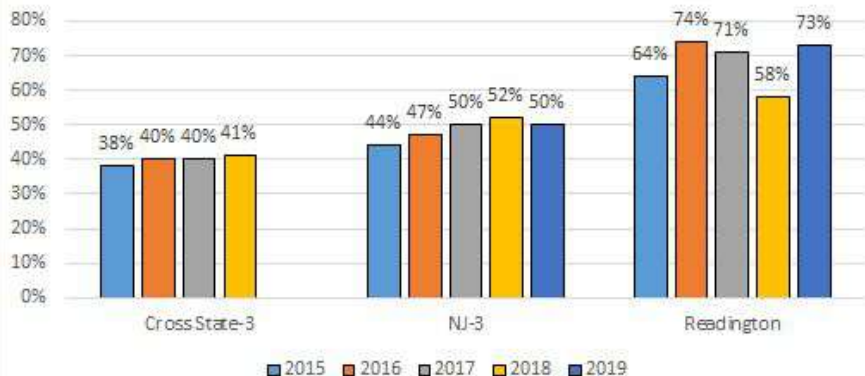
Mrs. Karen Tucker

2018-2019 School Year

NJSLA ELA Grades 3-8

Grade 3 ELA

ELA Grade 3 - Meeting and Exceeding



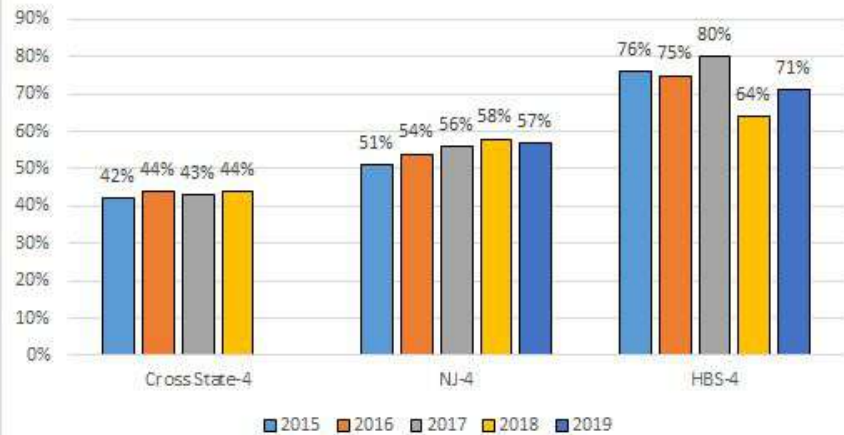
Grade 3 - English Language Arts



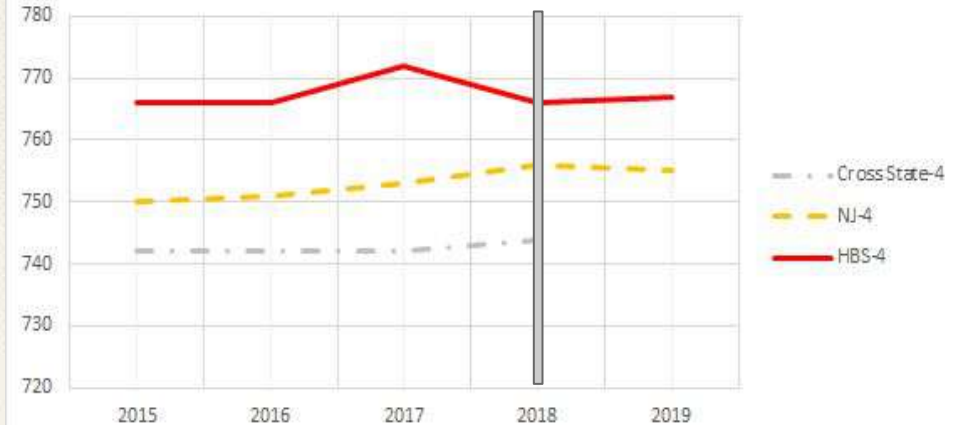
- The grey bar indicates the change of assessment from PARCC to NJSLA.
- Our meeting and exceeding percentages show an increase of 15 percentage points while the state scores have decreased.

Grade 4 ELA

ELA Grade 4 - Meeting and Exceeding



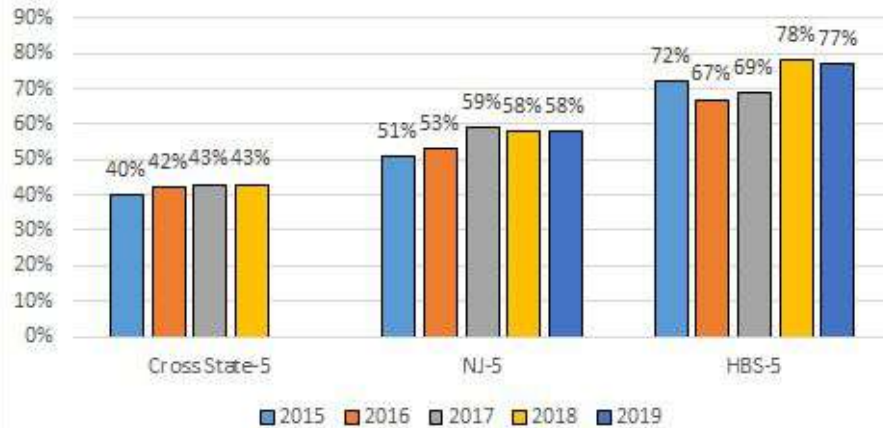
Grade 4 - English Language Arts



- 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



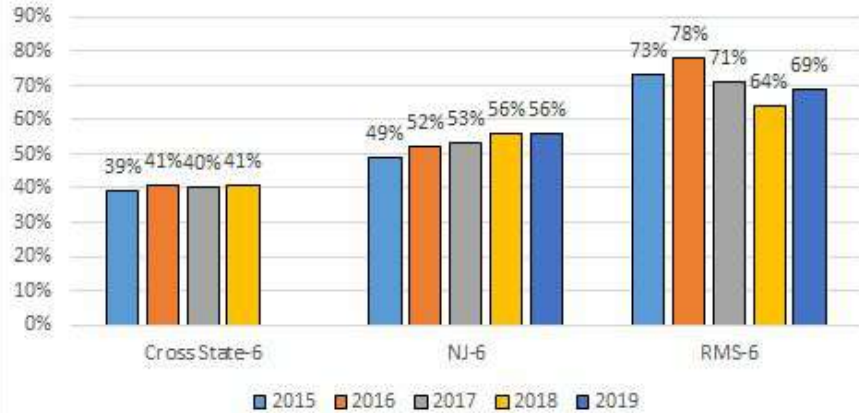
Grade 5 - English Language Arts



- 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



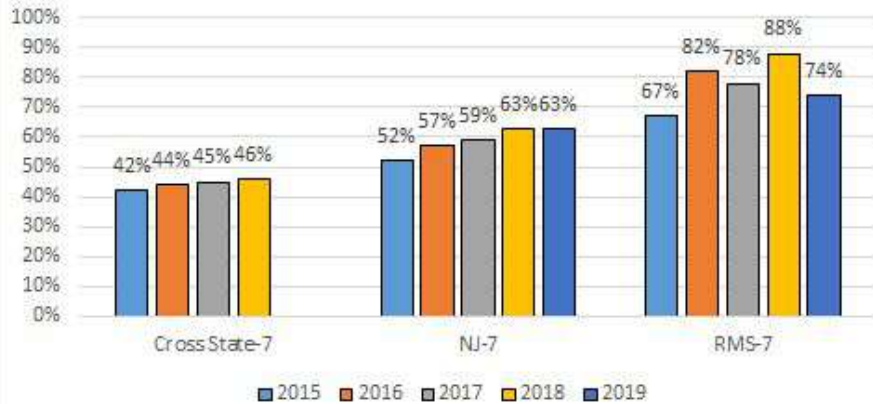
Grade 6 - English Language Arts



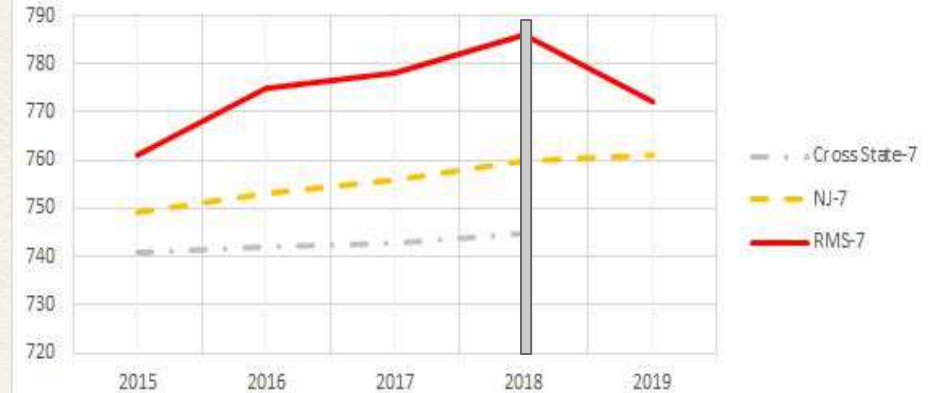
- Scores are moving in an upward trend which places our scores on level with previous assessments.
- The 6th grade is currently out performing the state by 13 percentage points.

Grade 7 ELA

ELA Grade 7 - Meeting and Exceeding

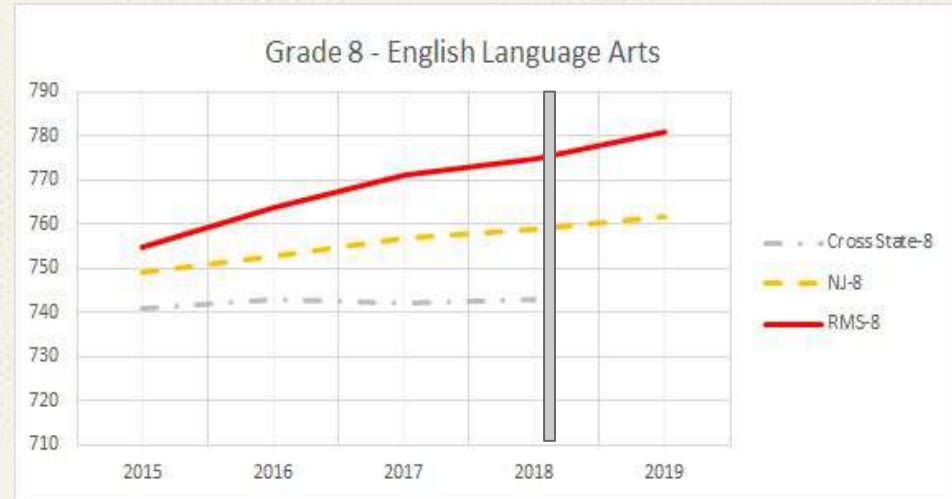
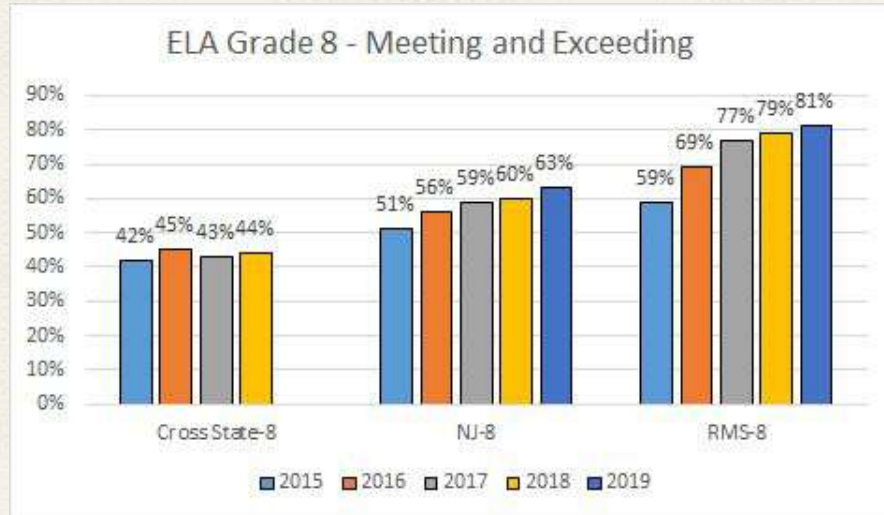


Grade 7 - English Language Arts



- 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



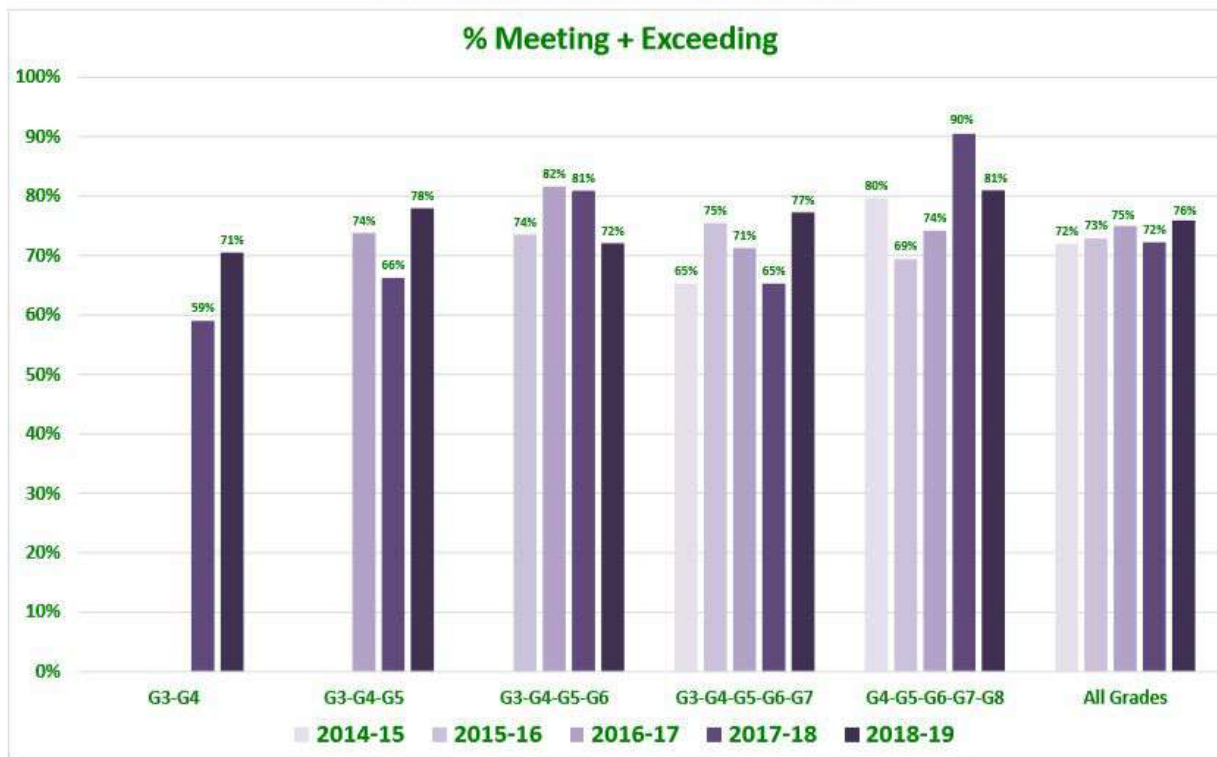
- The 8th Grade continues to show an improvement in passage rate from year to year regardless of the cohort of students.
- The percent of students meeting and exceeding expectations as well as the average student score has improved when compared to last year's assessment.

NJSLA ELA Longitudinal Scores

ELA Longitudinal Scores

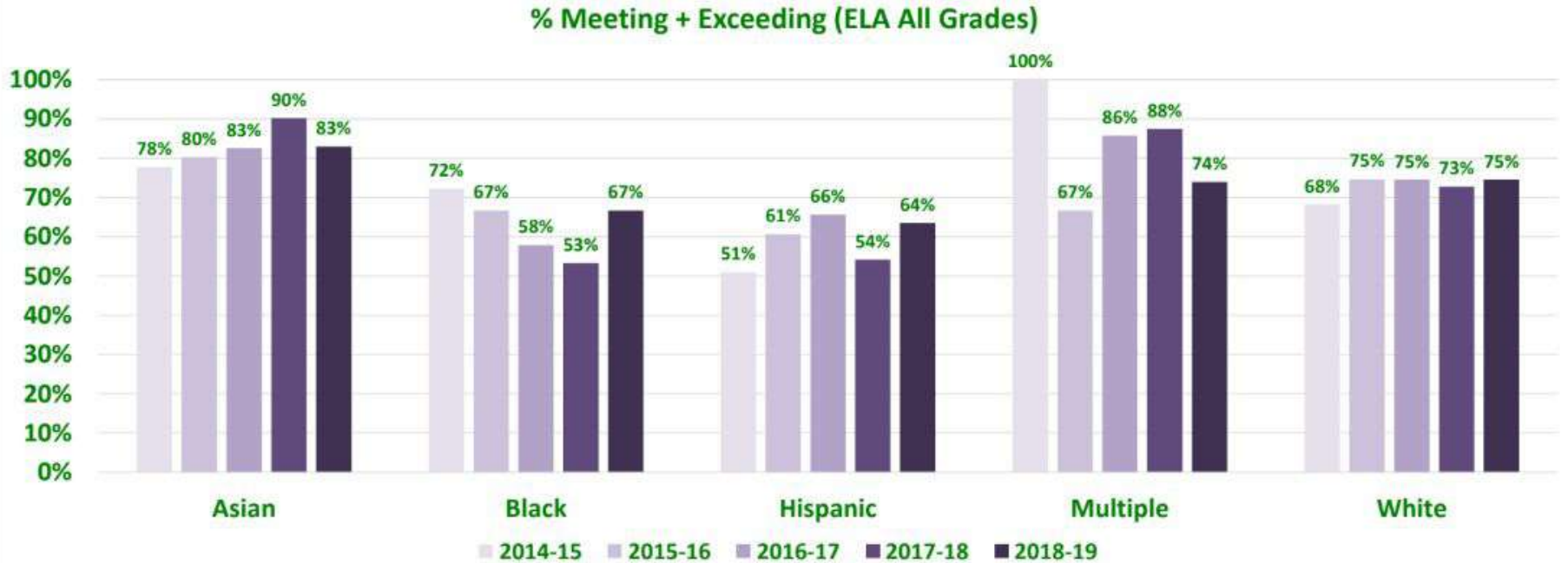
ELA Cohort Achievement and Growth

Same students, consecutive grades



ELA Subpopulations

ELA Subpopulations



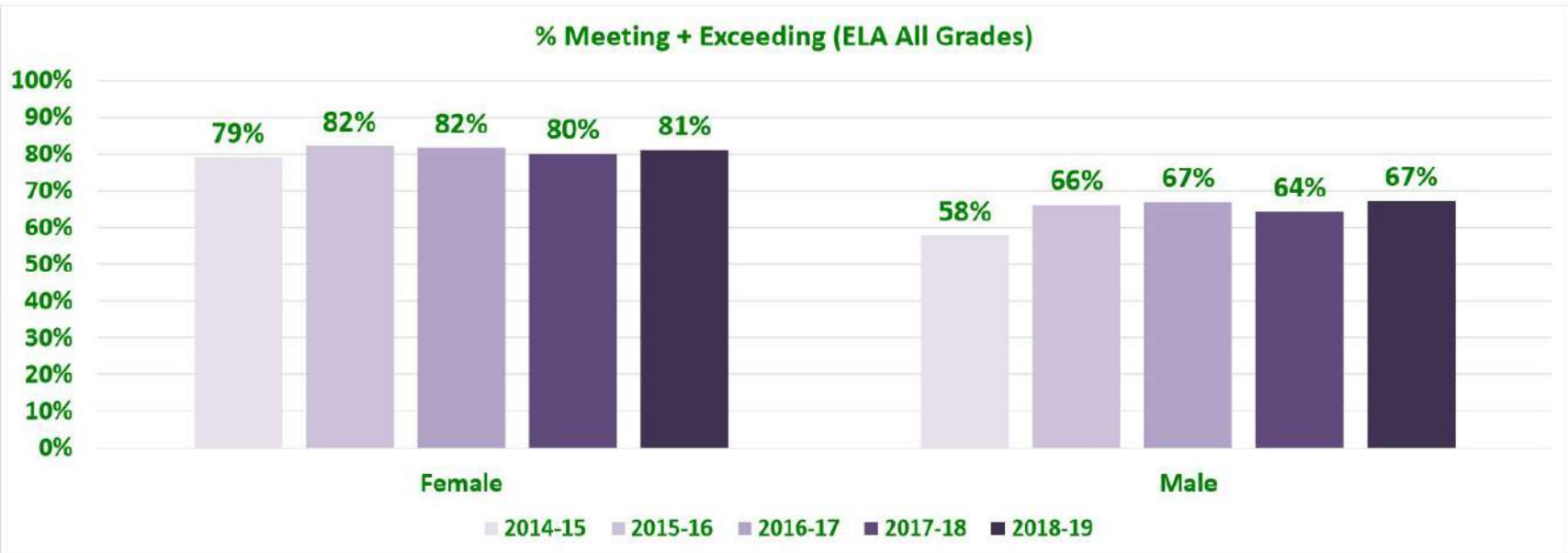
Asian= 5% of population
Black= 1% of population

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

ELA Subpopulations

Proficiency by Gender

Same grade, different students



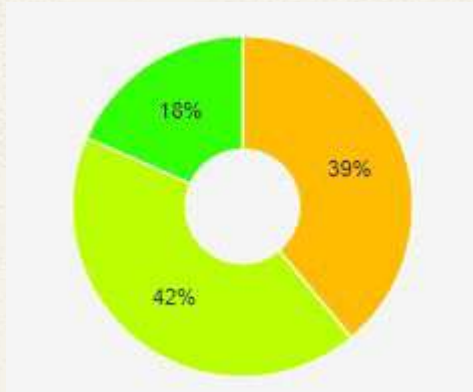
Running Records

Kindergarten Scores (Current 1st Grade)

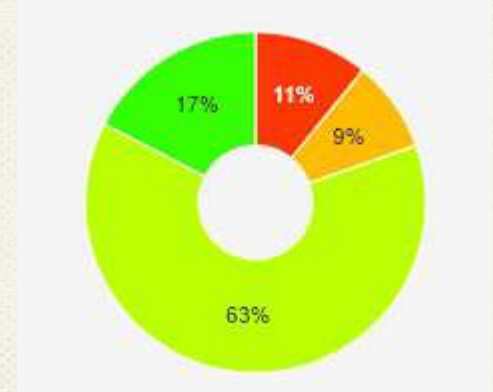
December (Level B)

June (Level D/E)

Does Not Meet Partially Meets Meets Exceeds



60% Meeting or
Exceeding Expectations



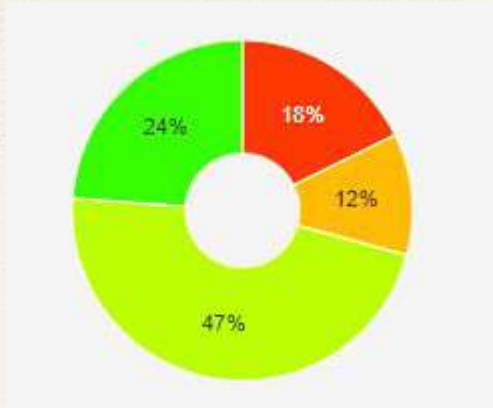
80% Meeting or
Exceeding Expectations

1st Grade Scores (Current 2nd Grade)

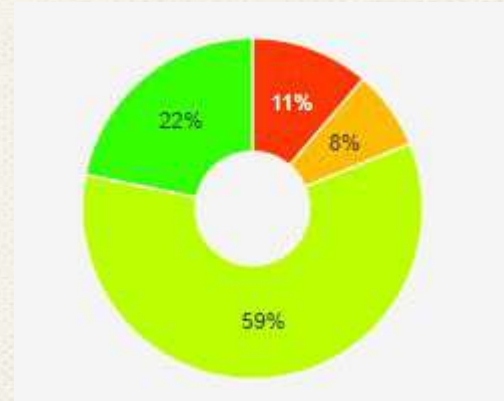
September (Level D/E)

June (Level J/K)

Does Not Meet Partially Meets Meets Exceeds



71% Meeting or
Exceeding Expectations



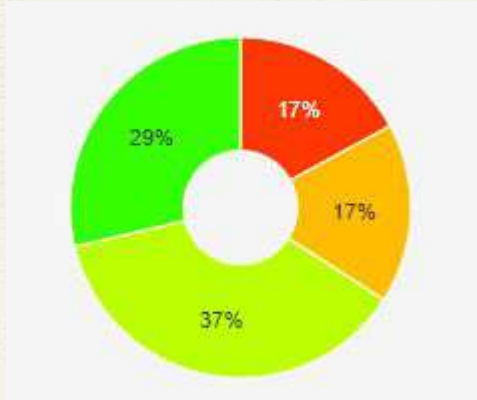
81% Meeting or
Exceeding Expectations

2nd Grade Scores (Current 3rd Grade)

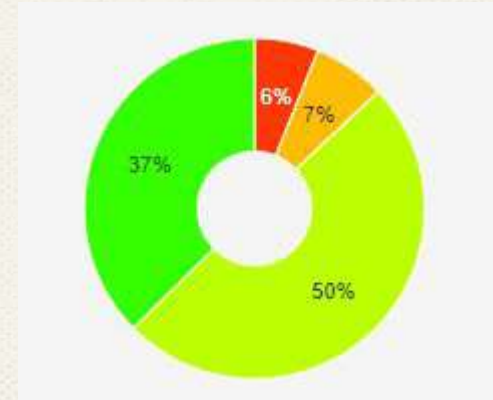
September (Level J/K)

June (Level M/N)

Does Not Meet Partially Meets Meets Exceeds



66% Meeting or
Exceeding Expectations



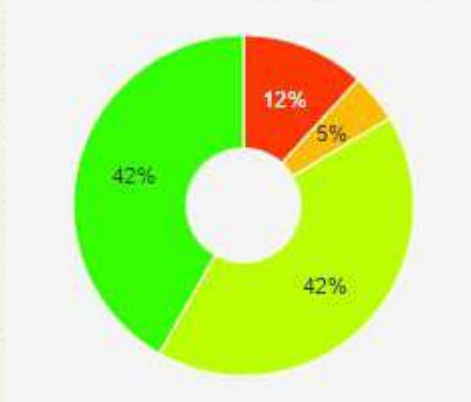
87% Meeting or
Exceeding Expectations

3rd Grade Scores (Current 4th Grade)

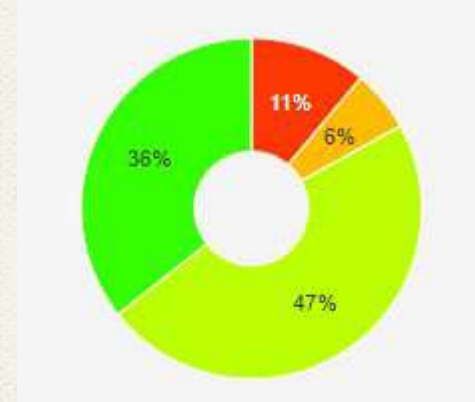
September (Level M/N)

June (Level P/Q)

Does Not Meet Partially Meets Meets Exceeds



84% Meeting or
Exceeding Expectations



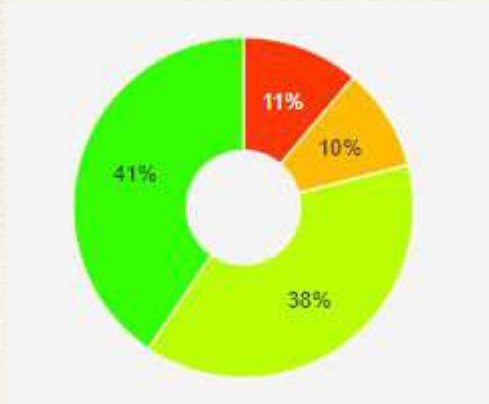
83% Meeting or
Exceeding Expectations

4th Grade Scores (Current 5th Grade)

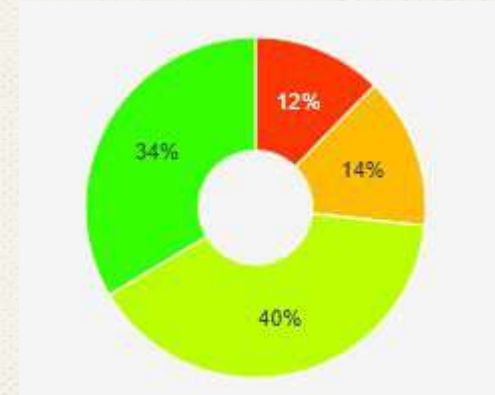
September (Level P/Q)

June (Level S/T)

Does Not Meet Partially Meets Meets Exceeds



79% Meeting or
Exceeding Expectations



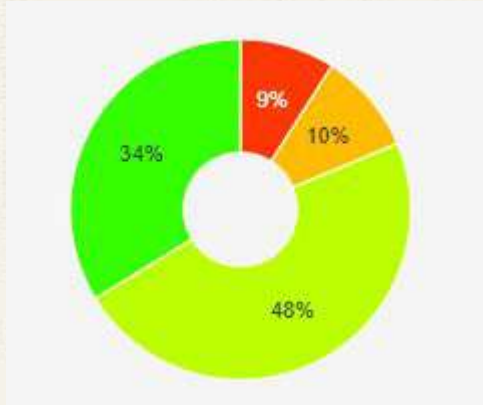
74% Meeting or
Exceeding Expectations

5th Grade Scores (Current 6th Grade)

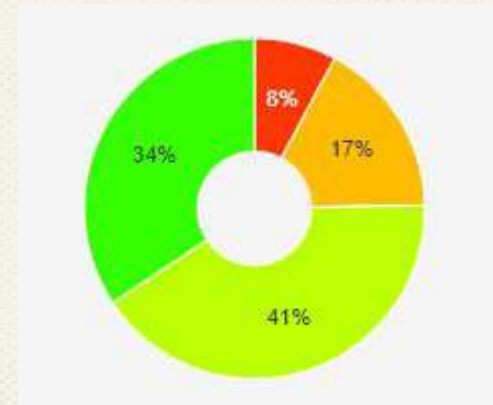
September (Level S/T)

June (Level V/W)

Does Not Meet Partially Meets Meets Exceeds



82% Meeting or
Exceeding Expectations



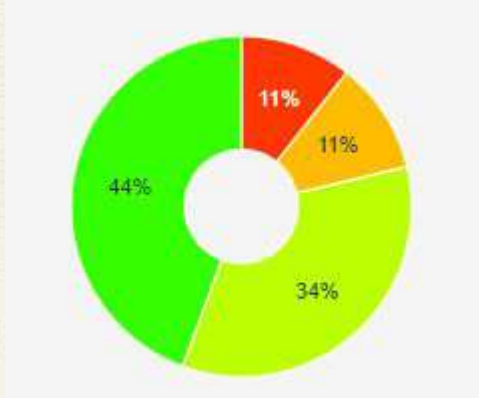
75% Meeting or
Exceeding Expectations

6th Grade Scores (Current 7th Grade)

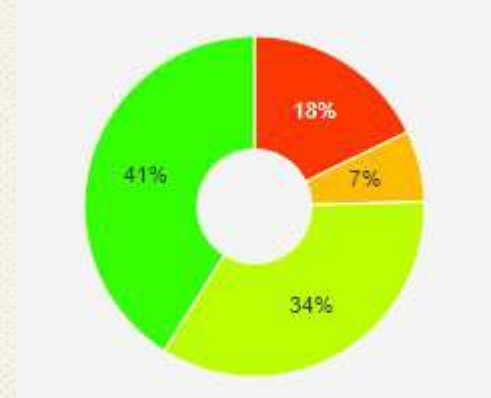
September (Level V/W)

June (Level Y)

Does Not Meet Partially Meets Meets Exceeds



78% Meeting or
Exceeding Expectations



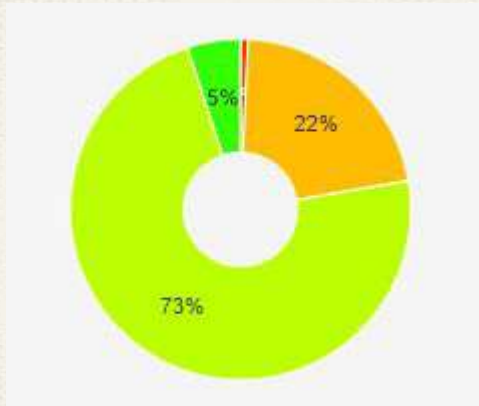
75% Meeting or
Exceeding Expectations

Writing Benchmarks

Kindergarten

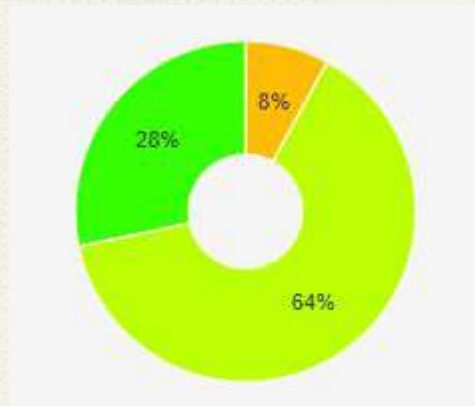
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



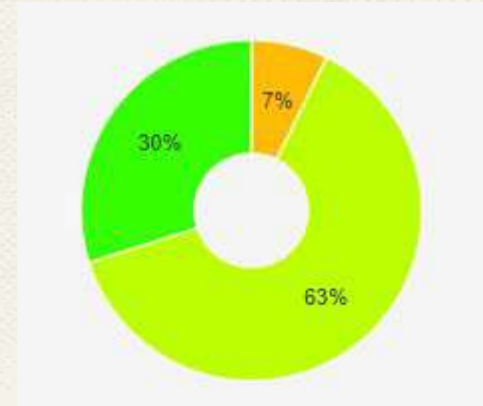
78% Meeting or Exceeding Expectations

Information



92% Meeting or Exceeding Expectations

Opinion

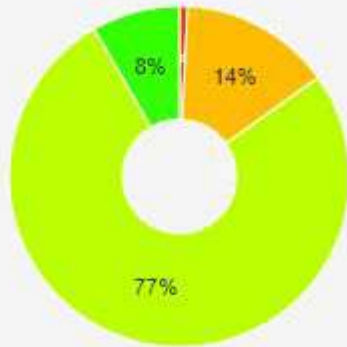


93% Meeting or Exceeding Expectations

1st Grade

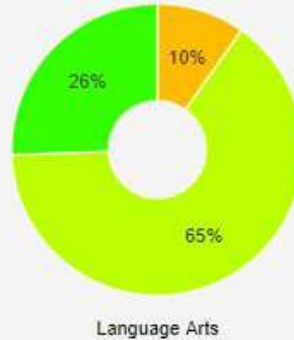
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



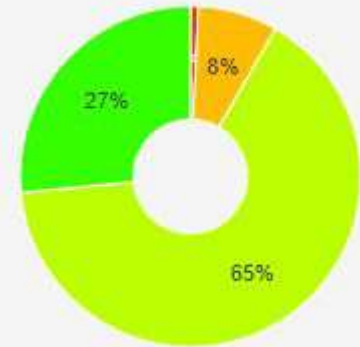
85% Meeting or Exceeding Expectations

Information



91% Meeting or Exceeding Expectations

Opinion

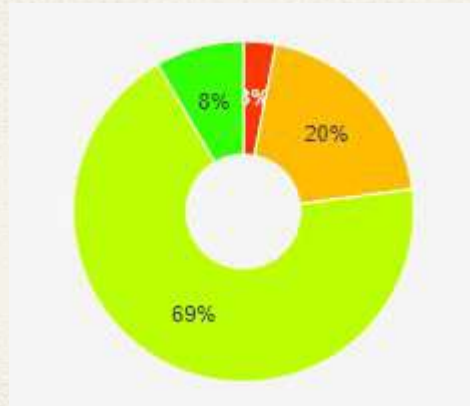


92% Meeting or Exceeding Expectations

2nd Grade

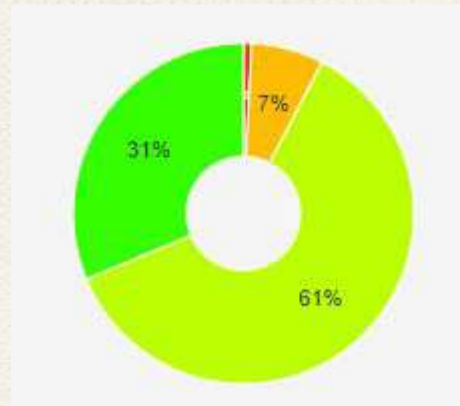
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



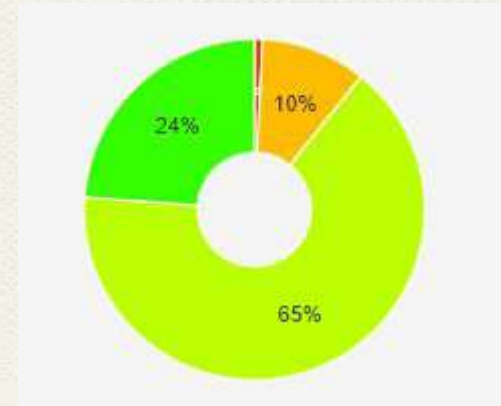
77% Meeting or Exceeding Expectations

Information



92% Meeting or Exceeding Expectations

Opinion

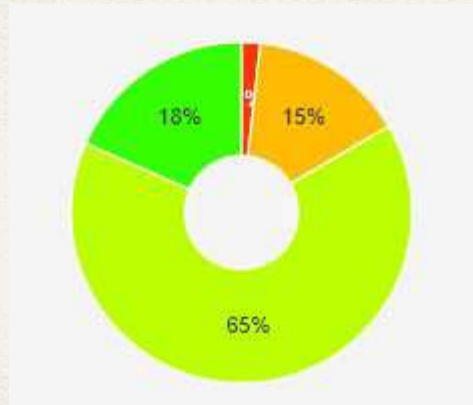


89% Meeting or Exceeding Expectations

3rd Grade

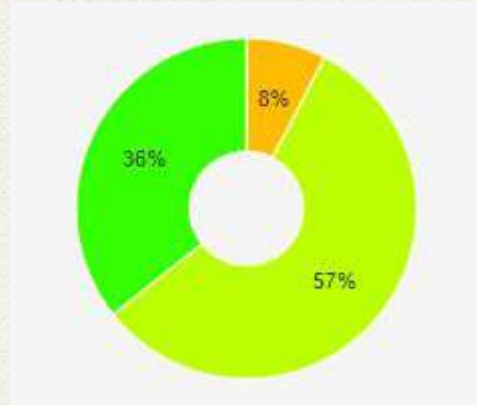
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



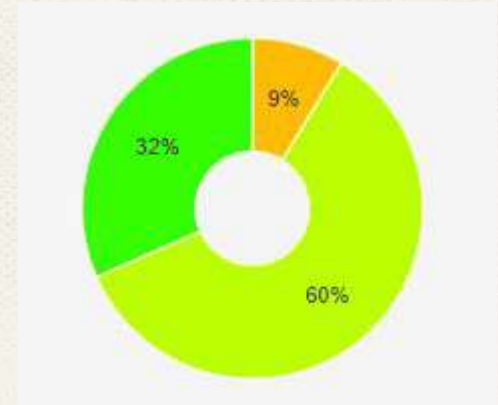
83% Meeting or Exceeding Expectations

Information



93% Meeting or Exceeding Expectations

Opinion

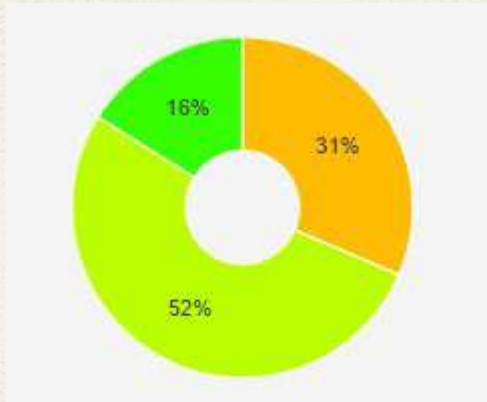


92% Meeting or Exceeding Expectations

4th Grade

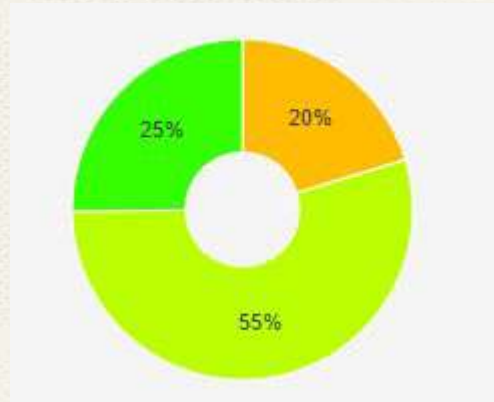
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



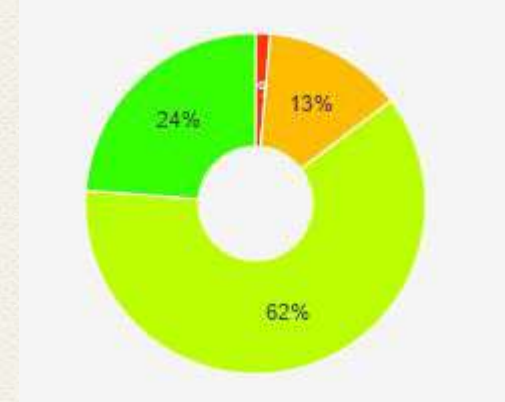
68% Meeting or Exceeding Expectations

Information



80% Meeting or Exceeding Expectations

Opinion

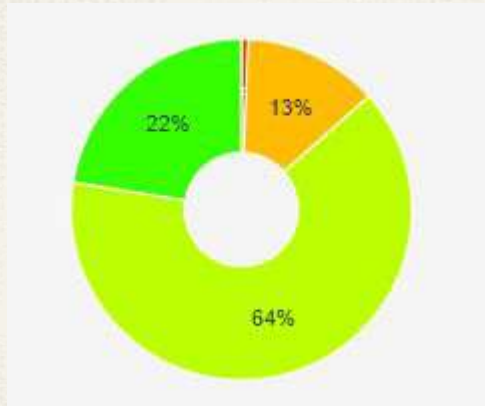


86% Meeting or Exceeding Expectations

5th Grade

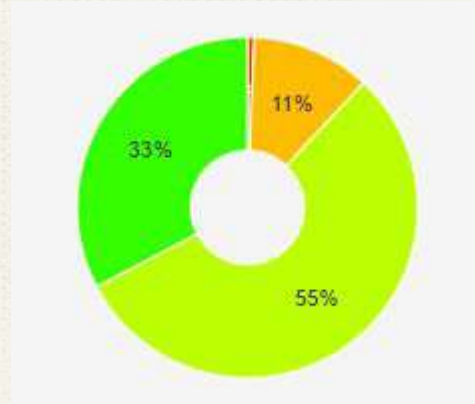
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



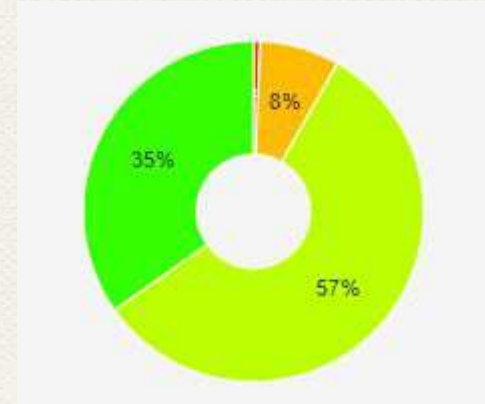
86% Meeting or Exceeding Expectations

Information



88% Meeting or Exceeding Expectations

Argument

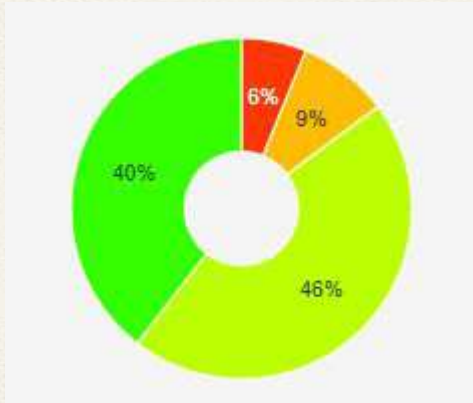


92% Meeting or Exceeding Expectations

6th Grade

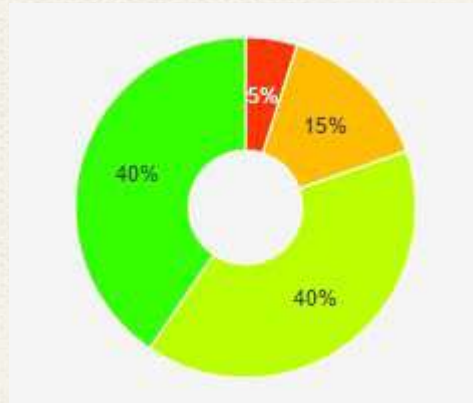
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



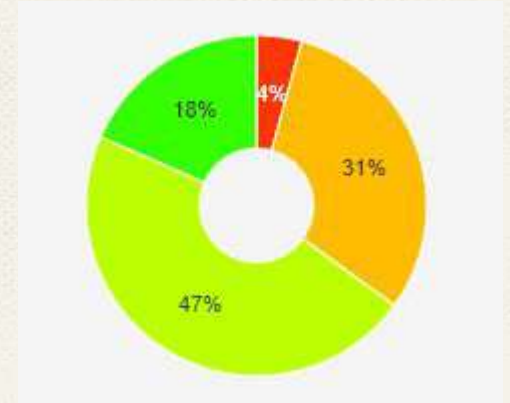
86% Meeting or Exceeding Expectations

Information



80% Meeting or Exceeding Expectations

Argument

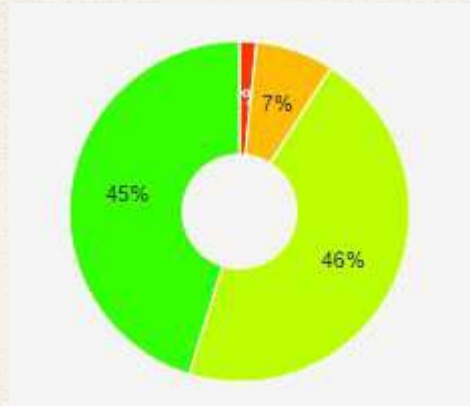


65% Meeting or Exceeding Expectations

7th Grade

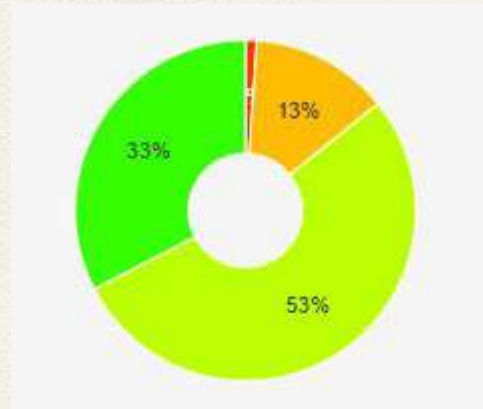
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



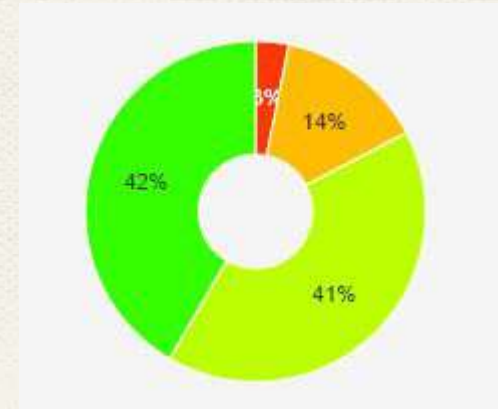
91% Meeting or Exceeding Expectations

Information



86% Meeting or Exceeding Expectations

Argument

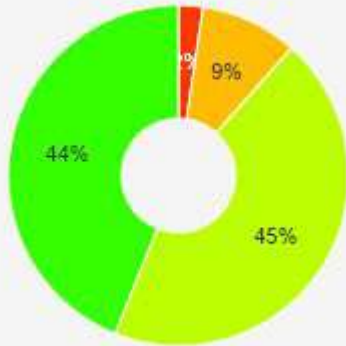


83% Meeting or Exceeding Expectations

8th Grade

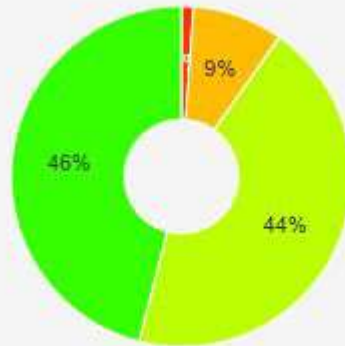
Below Grade Level Approaching Grade Level At Grade Level Above Grade Level

Narrative



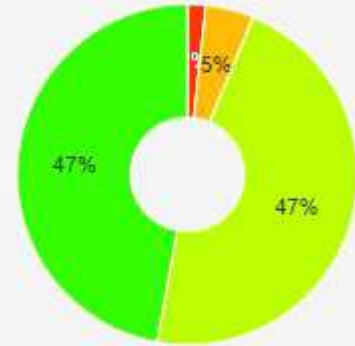
89% Meeting or Exceeding Expectations

Information



90% Meeting or Exceeding Expectations

Argument

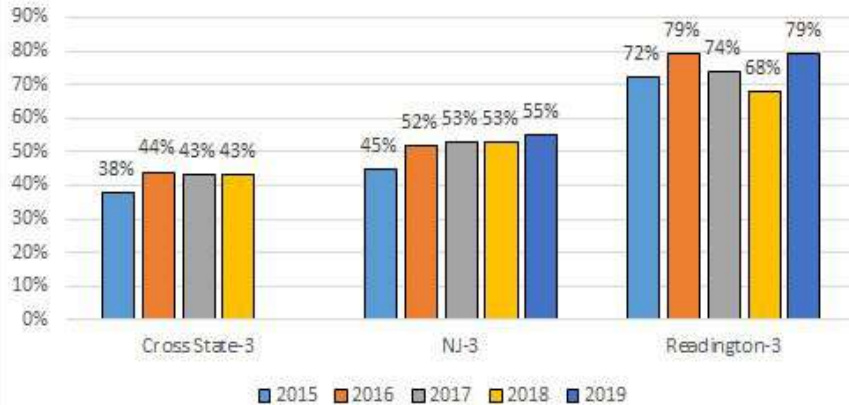


94% Meeting or Exceeding Expectations

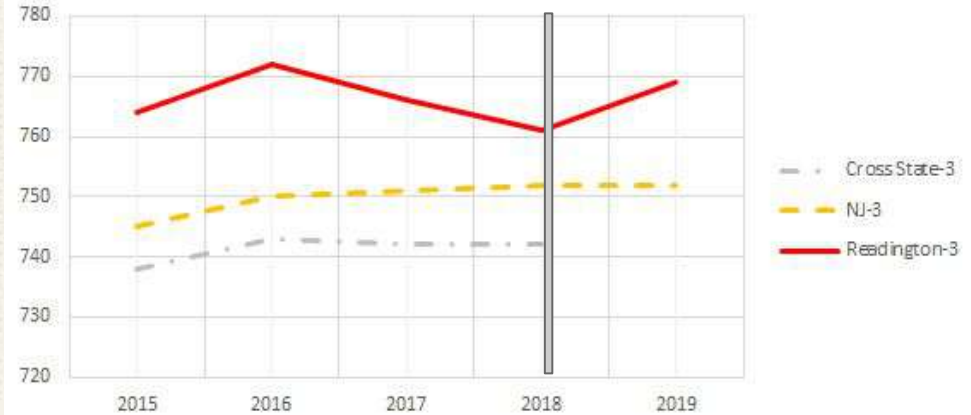
NJSLA Math Grades 3-8

Grade 3 Math

Math Grade 3 - Meeting and Exceeding



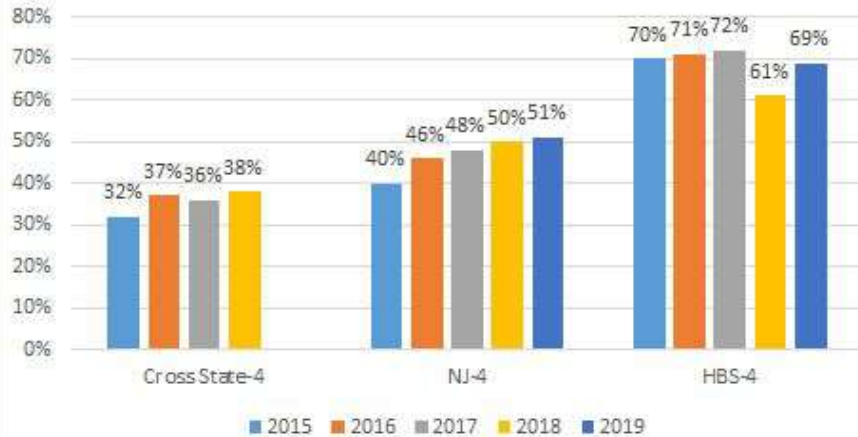
Grade 3 - Mathematics



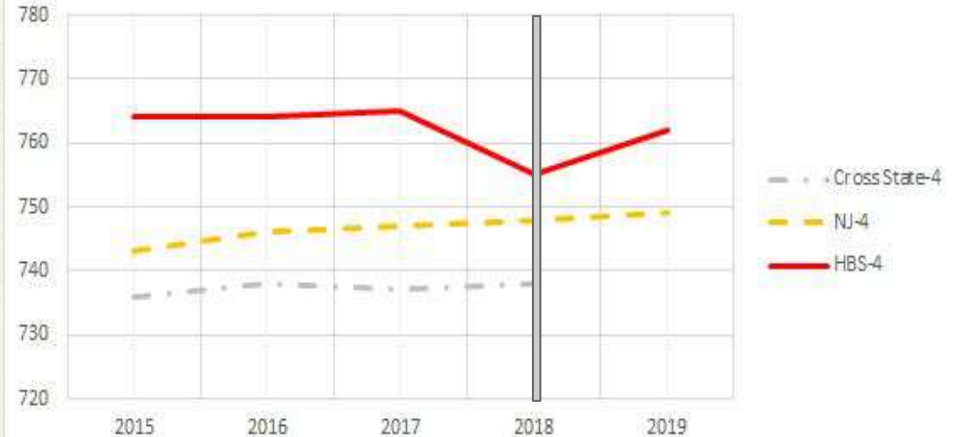
- Third grade scale scores and percent passing have shown an upward trend.
- State scores have remained relatively the same. Readington has out performed the state by 24%.

Grade 4 Math

Math Grade 4 - Meeting and Exceeding

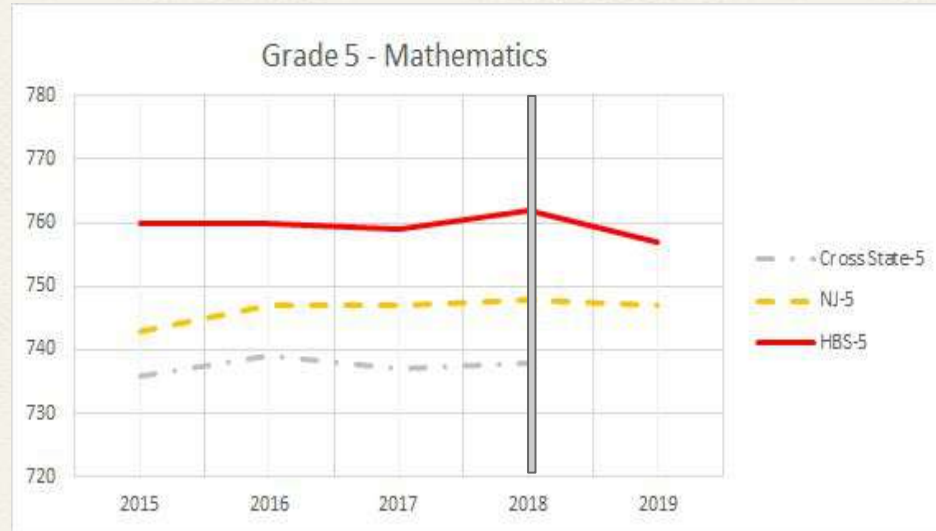
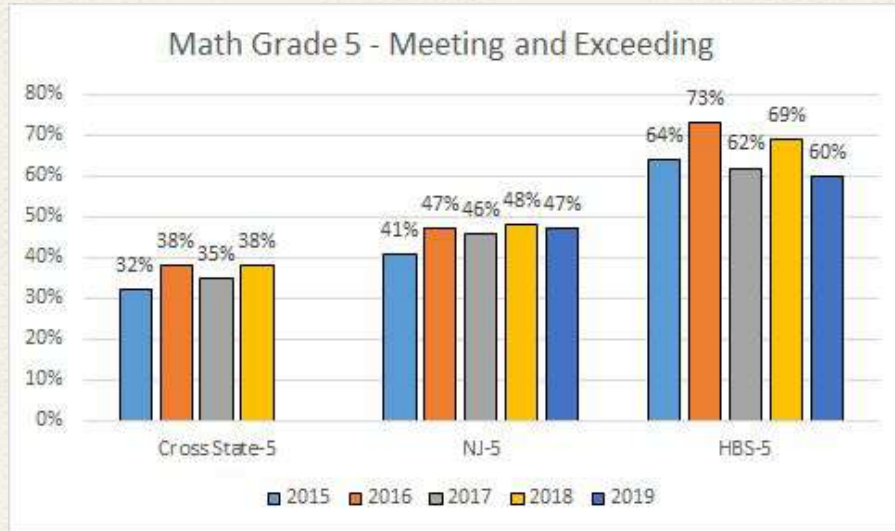


Grade 4 - Mathematics



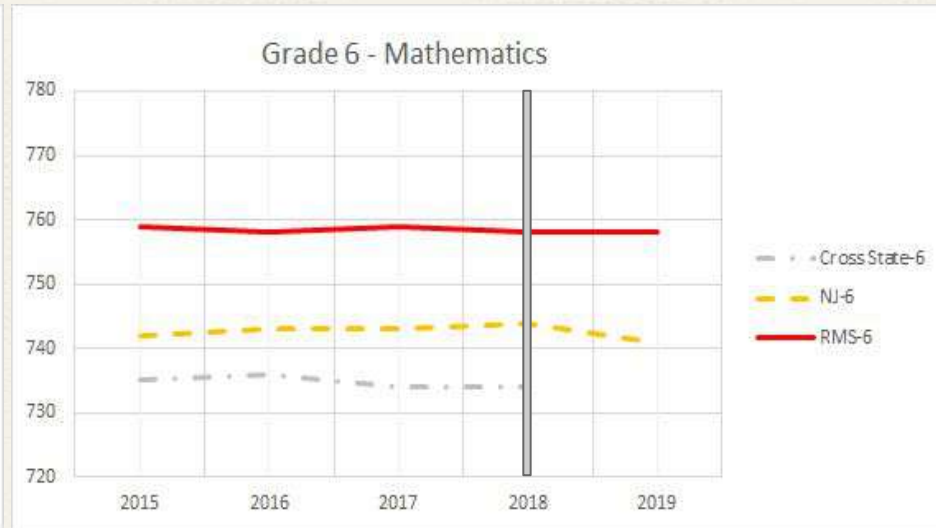
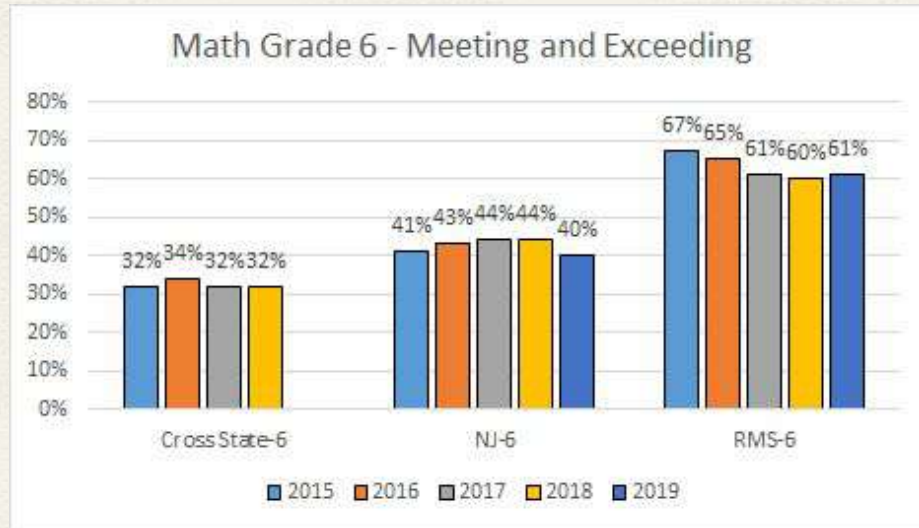
- Our meeting and exceeding percentages and scale scores show an upward trend.
- Readington outperformed the state by 18%.

Grade 5 Math



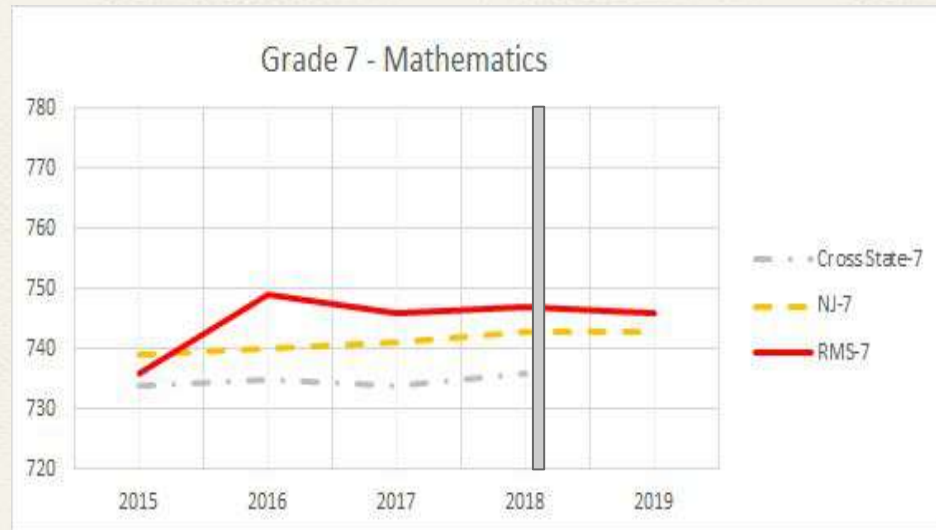
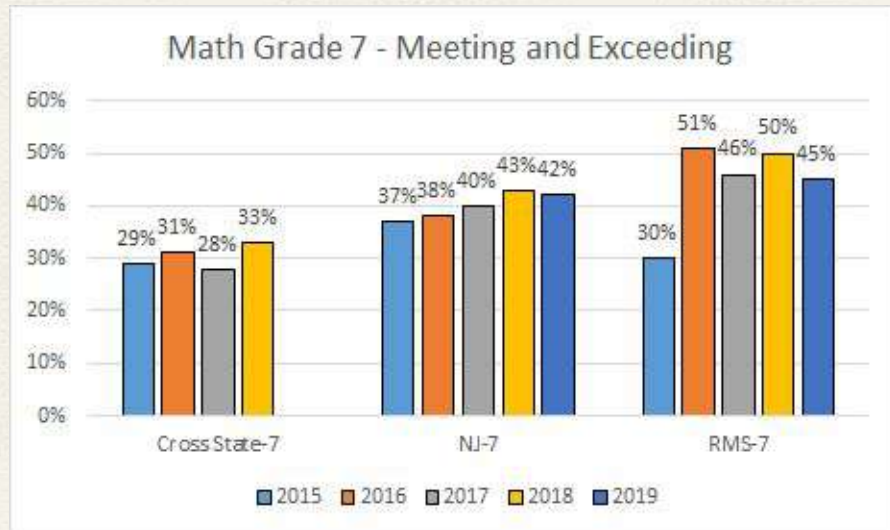
- While the percent passing and scale scores for this class has gone down it is consistent with their performance as fourth graders.

Grade 6 Math



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

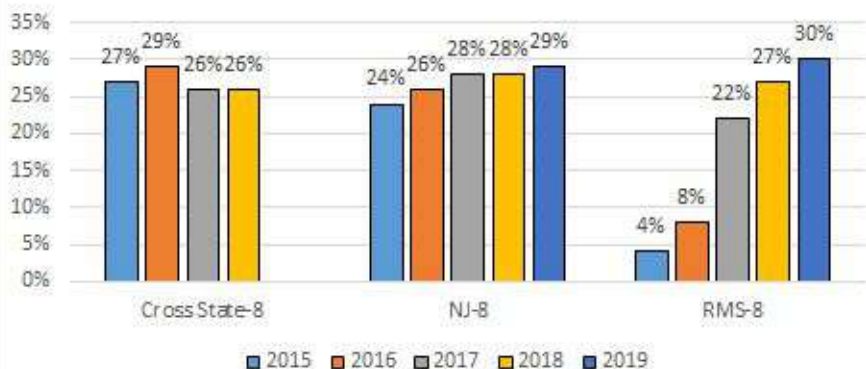
Grade 7 Math



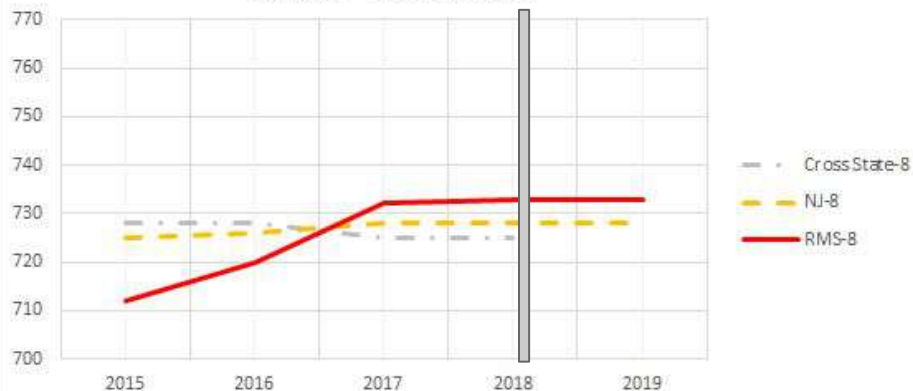
- 18% of our top performing students are not included here. They are reported in Algebra I.
- 35% of our seventh grade students are in Advanced math and are being tested on content from a year ago. 48% of our seventh graders are in Grade Level math.
- These scores are consistent with past performance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

Grade 8 Math

Math Grade 8 - Meeting and Exceeding



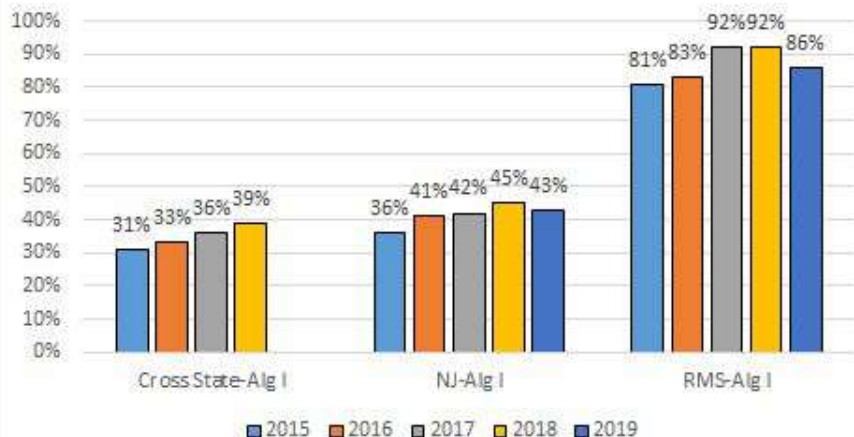
Grade 8 - Mathematics



- 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



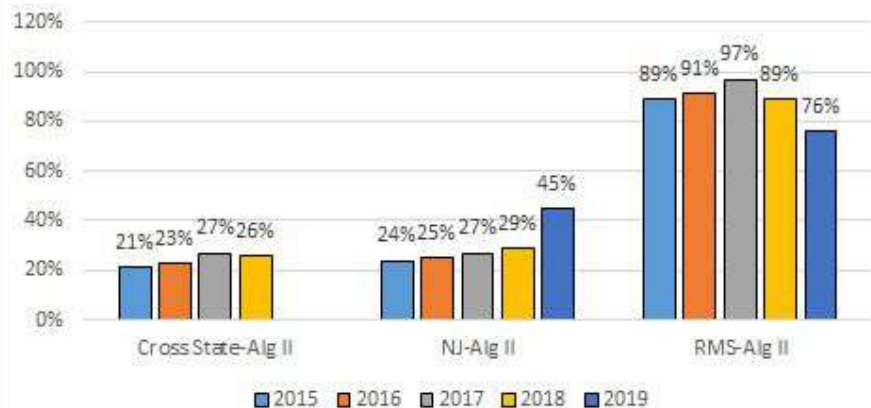
Algebra I - Mathematics



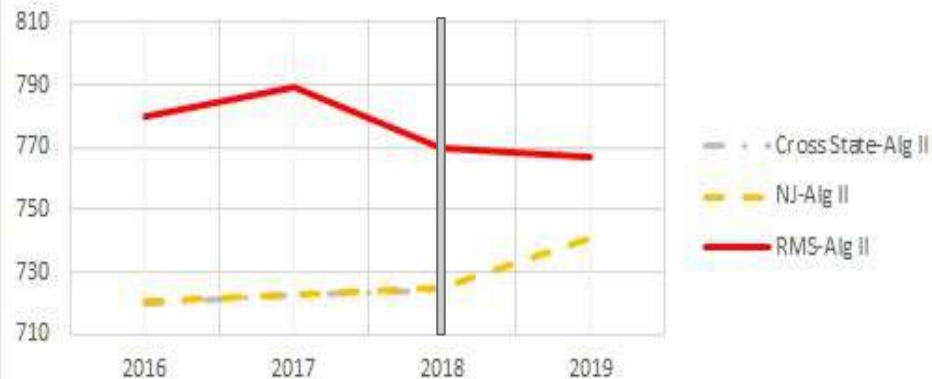
- 100 Readington students took the Algebra I assessment.
- Readington scale scores rose slightly and the state average score dropped. The state results include high school students.

Algebra II

Algebra II - Meeting and Exceeding



Algebra II - Mathematics



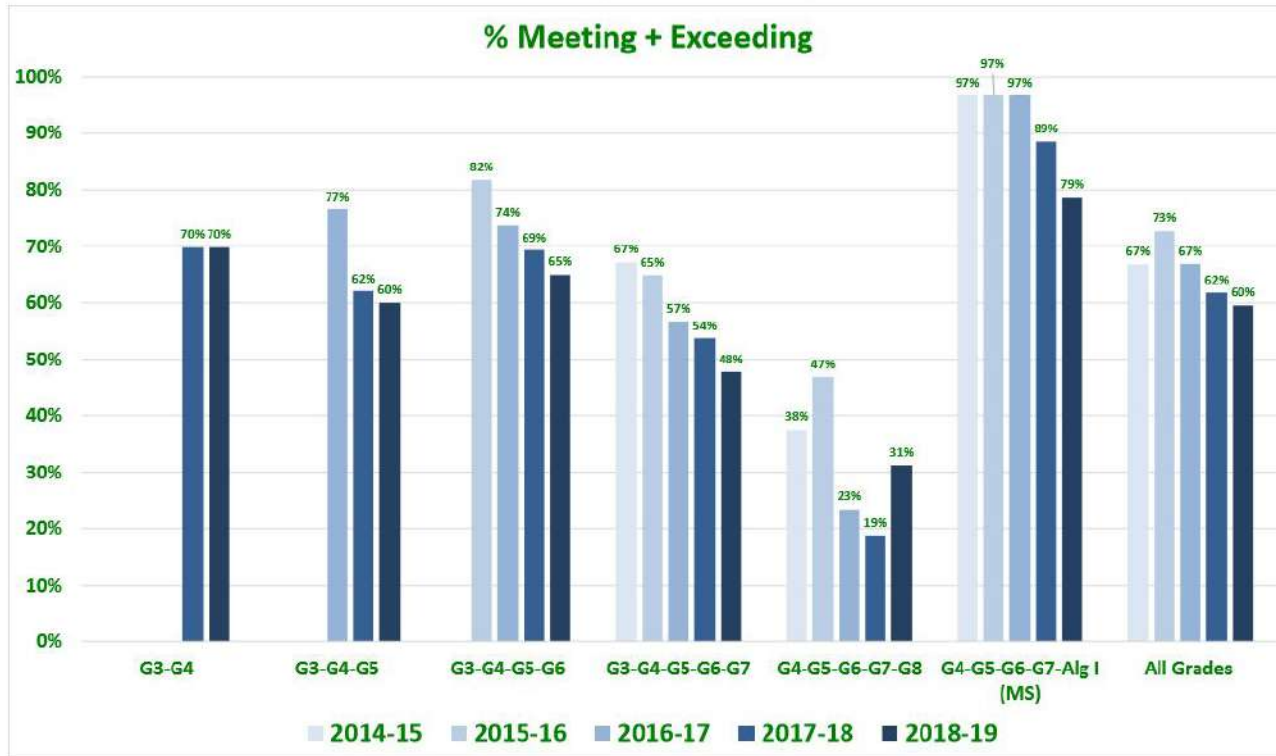
- 25 eighth grade students took the Algebra II assessment.
- The drop in percent passing from 2018 to 2019 is the difference of two students.

Math NJSLA Longitudinal Scores

Math Longitudinal Scores

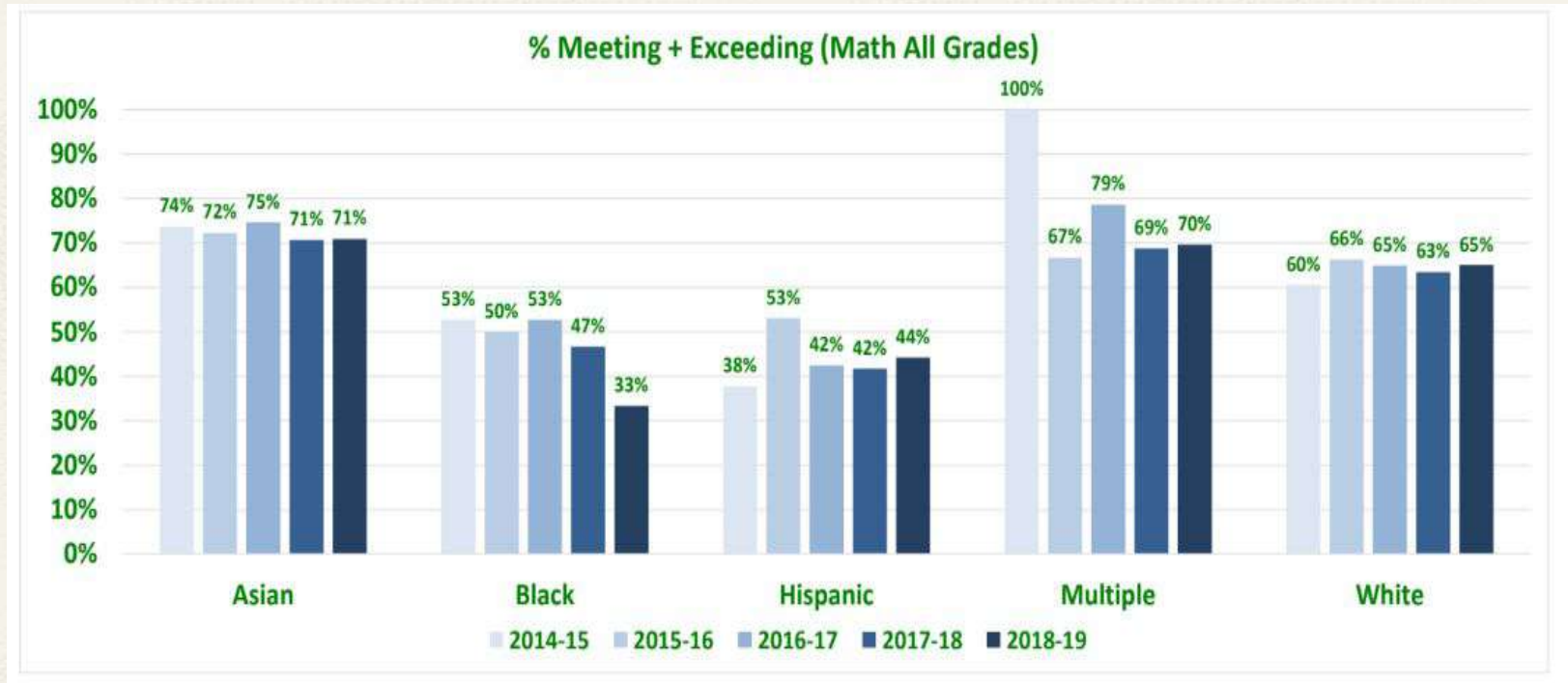
Math Cohort Achievement and Growth

Same students, consecutive grades



Math Subpopulations

Math Subpopulations



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

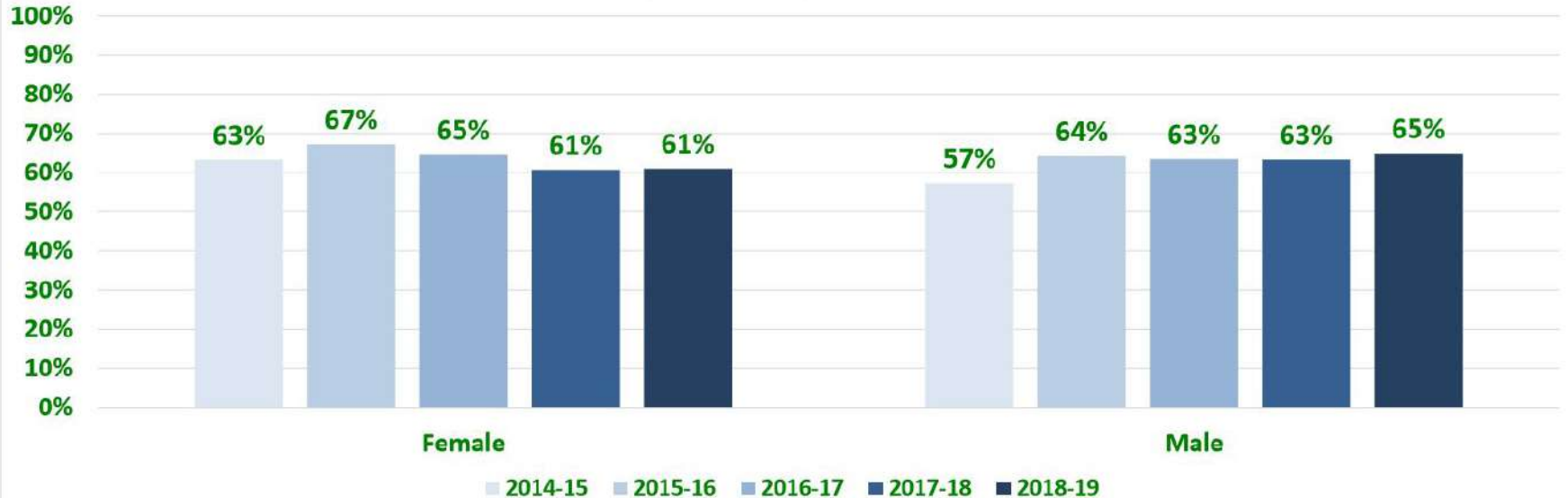
Hispanic= 7% of population
Multiple= 2% of population

Math Subpopulations

Proficiency by Gender

Same grade, different students

% Meeting + Exceeding (Math All Grades)

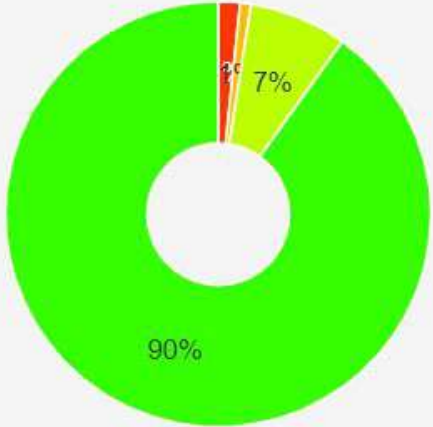


Math End of Year Assessment

End of Year Math Assessments

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

Warning Needs Improvement Proficient Advanced

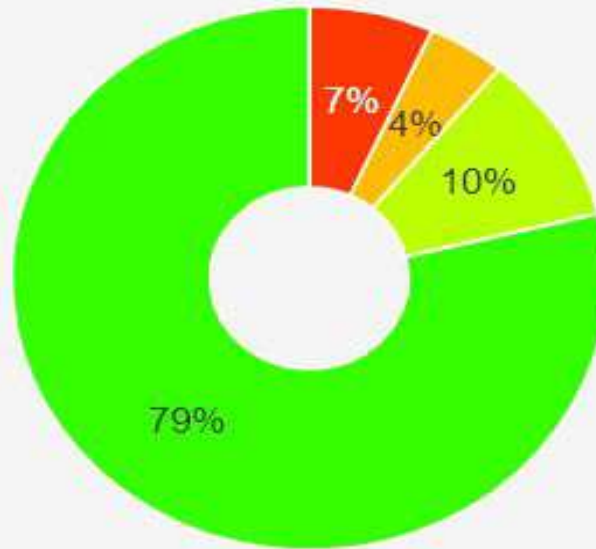


Grade K

Average Test Score = 95%
97% meeting expectations

First Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



Average Test Score = 91%

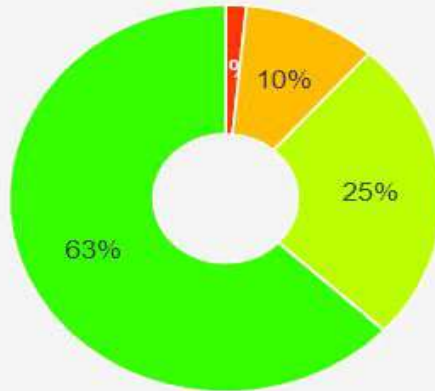
89% meeting expectations

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



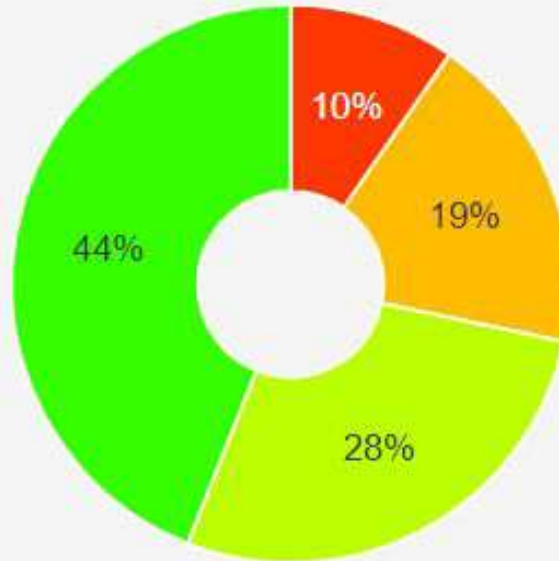
2018-19 EOY Gr 2 Math
Benchmark Overall

Average Test Score = 90%

88% meeting expectations

Third Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



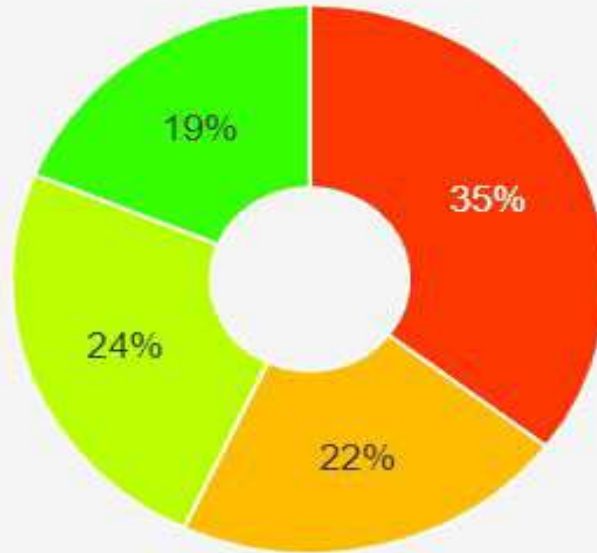
Average Test Score = 84%

72% meeting expectations

2018-19 EOY Gr 3 Math
Benchmark Overall

Fourth Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



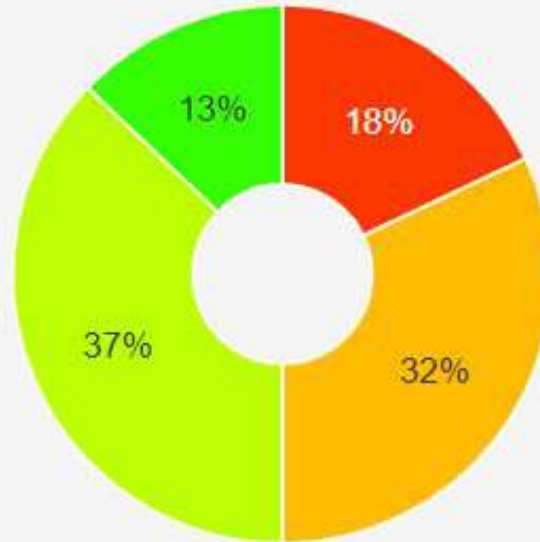
Average Test Score = 75%

43% meeting expectations

2018-19 EOY Gr 4 Math
Benchmark Overall

Fifth Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



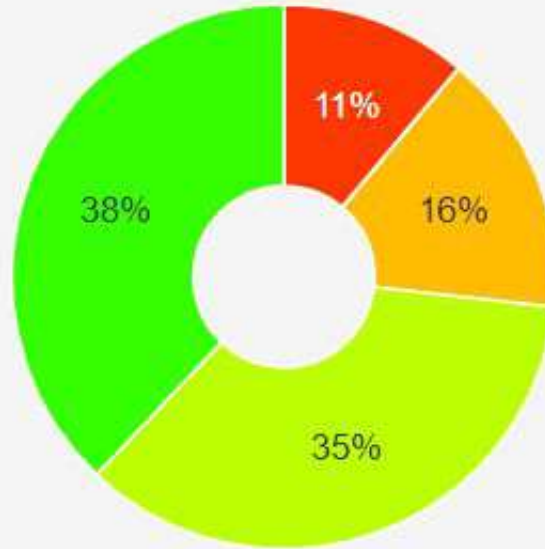
Average Test Score = 78%

50% meeting expectations

2018-19 EOY Gr 5 Math
Benchmark Overall

Sixth Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced



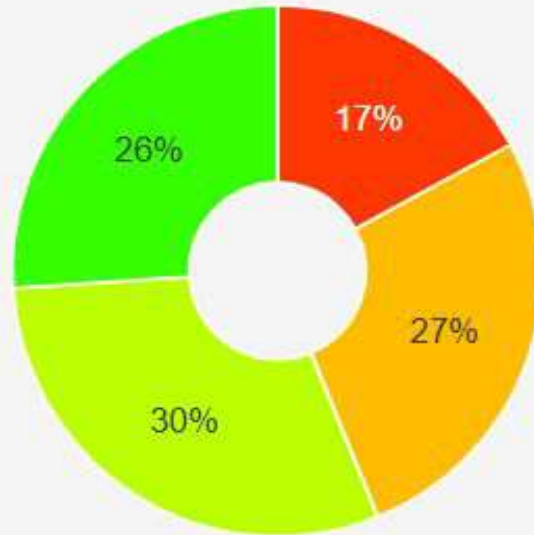
Average Test Score = 84%

73% meeting expectations

2018-19 EOY Gr 6 Math
Benchmark Overall

Seventh Grade End of Year Math Assessment

Warning Needs Improvement Proficient Advanced

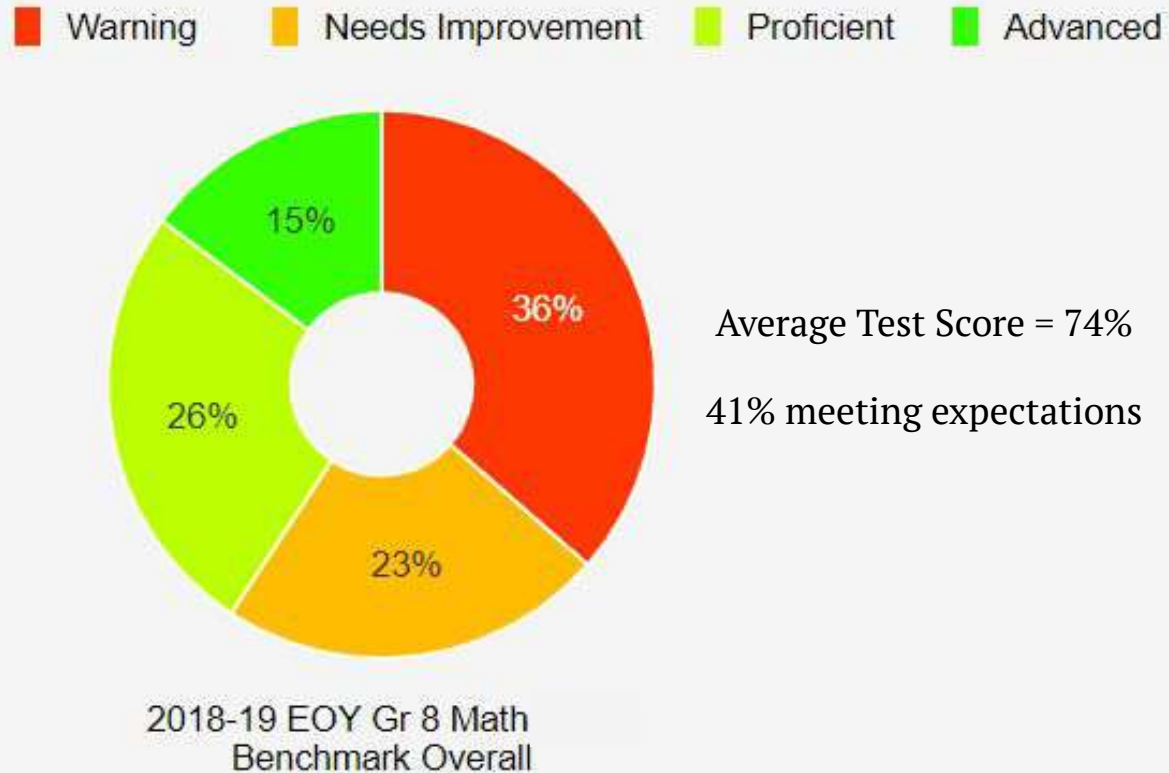


Average Test Score = 78%

56% meeting expectations

2018-19 EOY Gr 7 Math
Benchmark Overall

Eighth Grade End of Year Math Assessment



Fact Fluency

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

NJSLA-Science

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

Alternate Assessment (DLM)

Dynamic Learning Maps (DLM)

District wide results:

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

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

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

Interventions

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.