



**Fun with**  **DATA** &  
**Assessments**



# Last year's goals:

## **READING:**

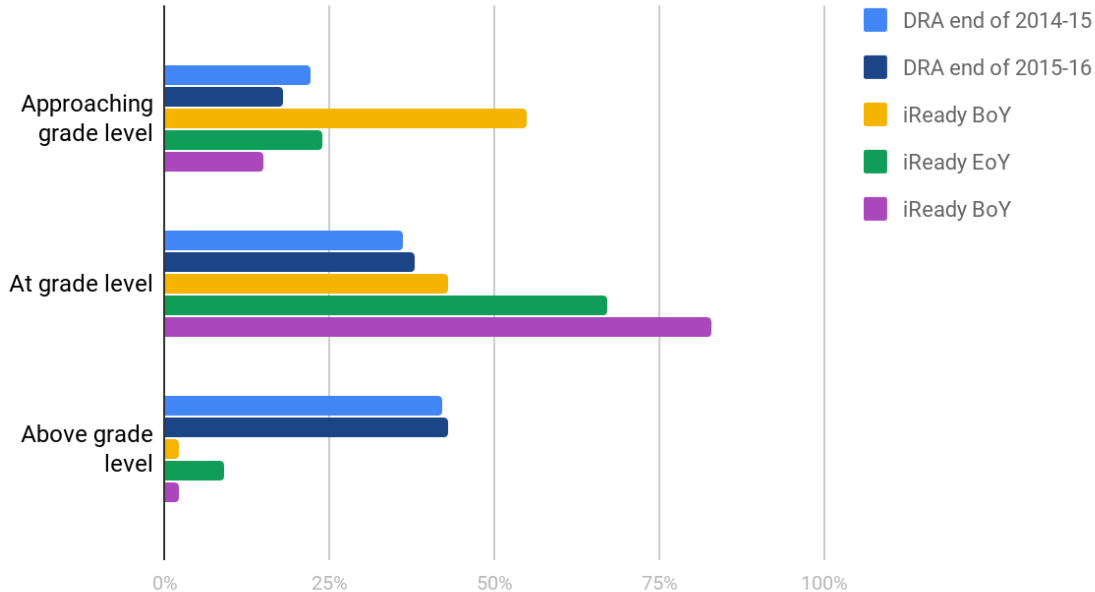
Students will achieve grade level proficiency with their phonological awareness, phonics, sight words, vocabulary, and reading and comprehending text (literary and informational). Students will be assessed on their online and offline reading skills.

## **MATH:**

Students will achieve grade level proficiency with their understanding of grade level mathematical content (number and operations, geometry, algebra and algebraic thinking, and measurement and data). Students will be assessed on their online and offline mathematical skills.

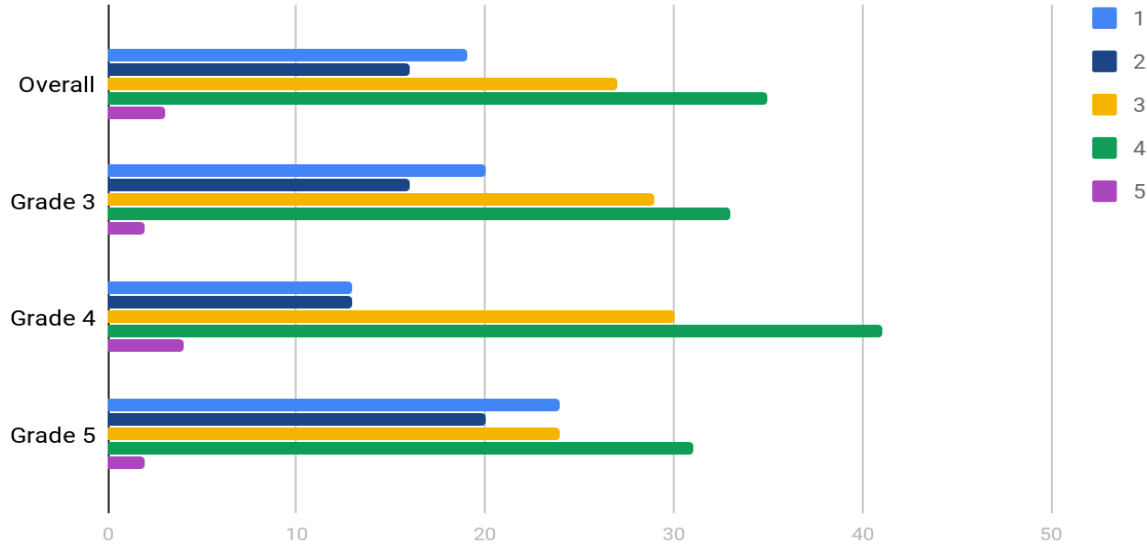
# Reading:

## Reading Data



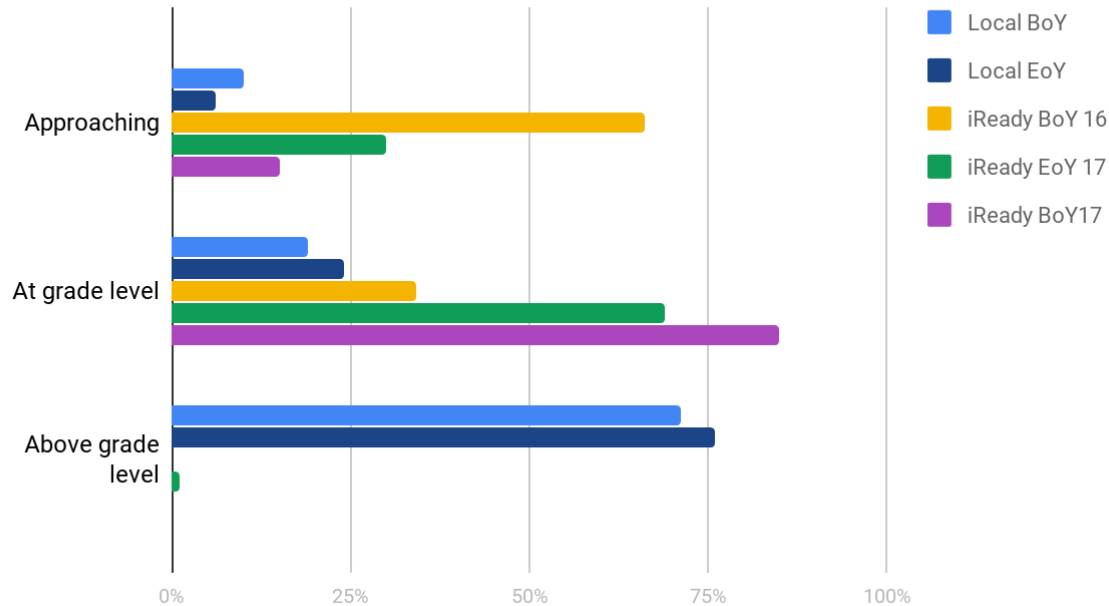
# PARCC: ELA Data

PARCC ELA Score 2017



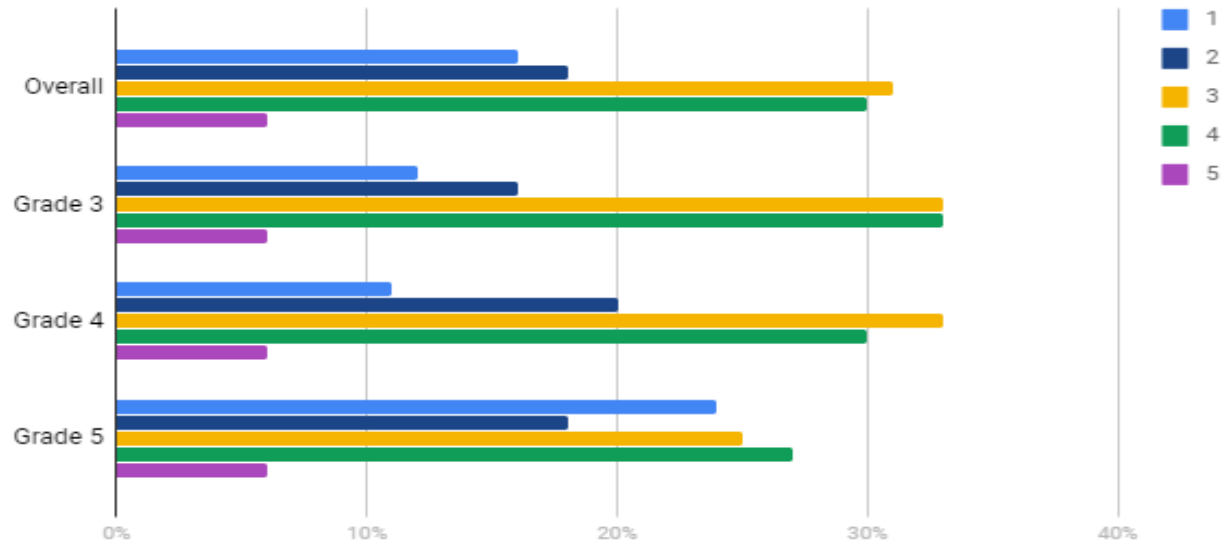
# Math:

## 2016-17 Local Assessment Data



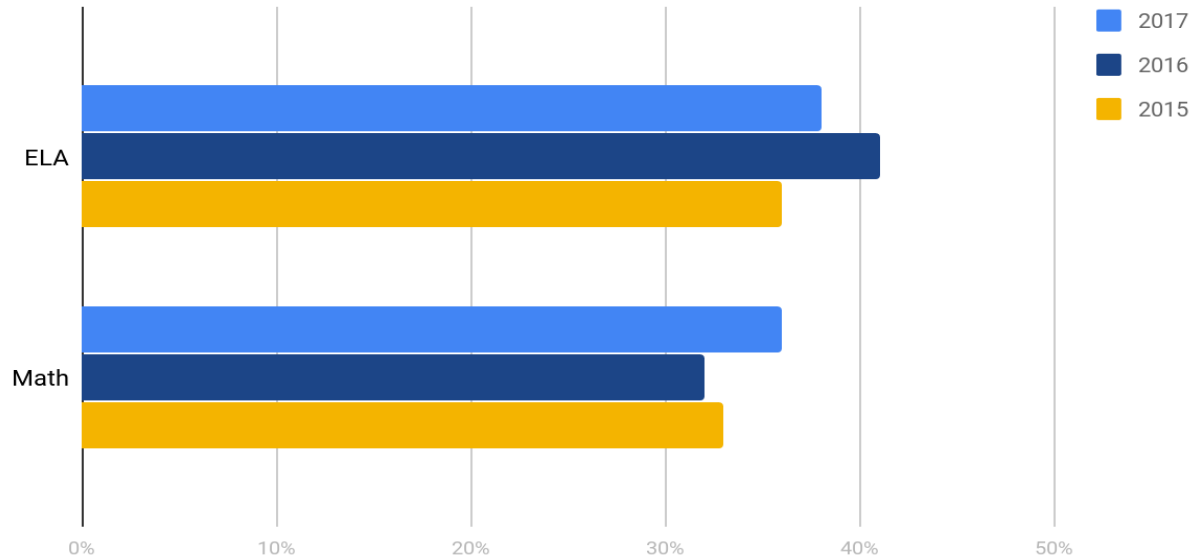
# PARCC: Math Data

PARCC Math Score 2017



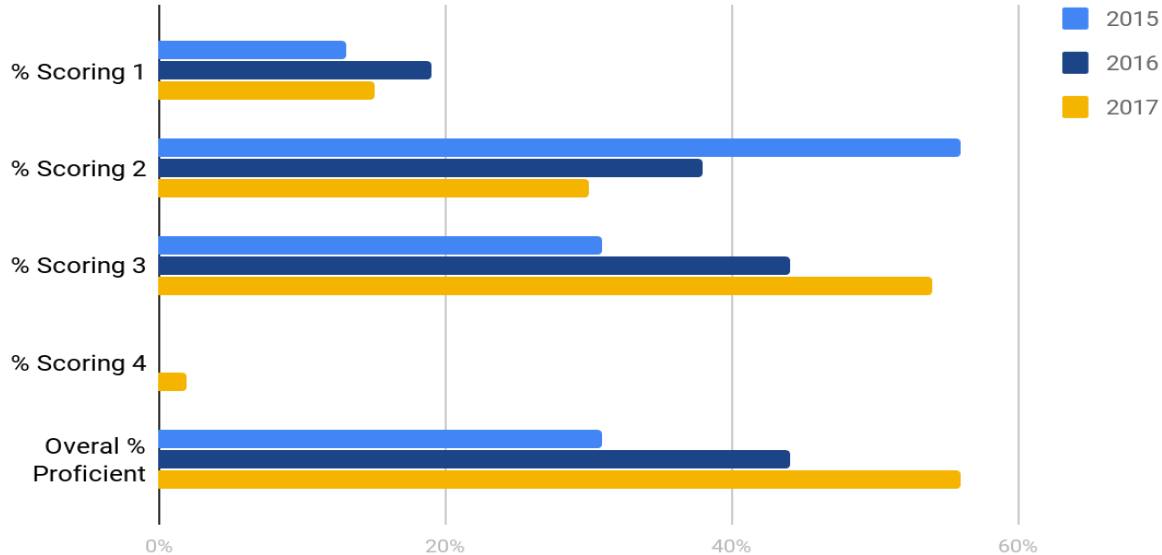
# PARCC: School-wide Data

Overall Data Grades 3-5



# Science NECAP Data

Science NECAP Data







“Torture the data, and it will confess to anything.” – *Ronald Coase*, winner of the Nobel Prize in Economics

# This year's goals:

**Literacy (& Science):** continue to increase the number of students at and above benchmark in reading as measured by DRA and iReady.

- Increase grade 3-5 students' ability to answer questions in science and literacy, using evidence, using a constructed response



# This year's goals:

**Math:** Support students' math fluency in grades 3-5 by teaching them strategies to improve fluency, regularly assessing students' usage of these strategies (teacher and self-assessment), and creating common vocabulary and tools that can be used by home and school specific to math fluency.



# Changes in the state assessments:



## **PARCC → RICAS**

*Grades 3-5, ELA & Math*

- +Same computer platform as PARCC.
- +RI purchased MCAS assessment.
- +Shorter tests with less questions.
- +Lots of released items and tasks online, as well as a practice tests.
- Based on MA standards.
- Same emphasis on major and supporting standards in math.
- 4/2 to 5/25

## **Science NECAP → AIR**

*Field Test for Grade 5*

- +Aligned to NGSS & our FOSS kits.
- +Gems-NET working on item review.
- +Two 90-min sessions but students can work as long as they are productive.
- +Multiple choice & short constructed response
- Computer-based
- 5/14 to 6/1

# Questions?

