

# **2017 Testing Report**

**New Jersey Assessment of Skills and Knowledge**

**Grade 4 Science Administered May 2017**

**River Edge Public Schools**

**River Edge, NJ**

**October 11, 2017**

NJ ASK scores are calculated in the following manner:

**0 – 199: Partially Proficient**

**200 – 249: Proficient**

**250 – 300: Advanced Proficient**

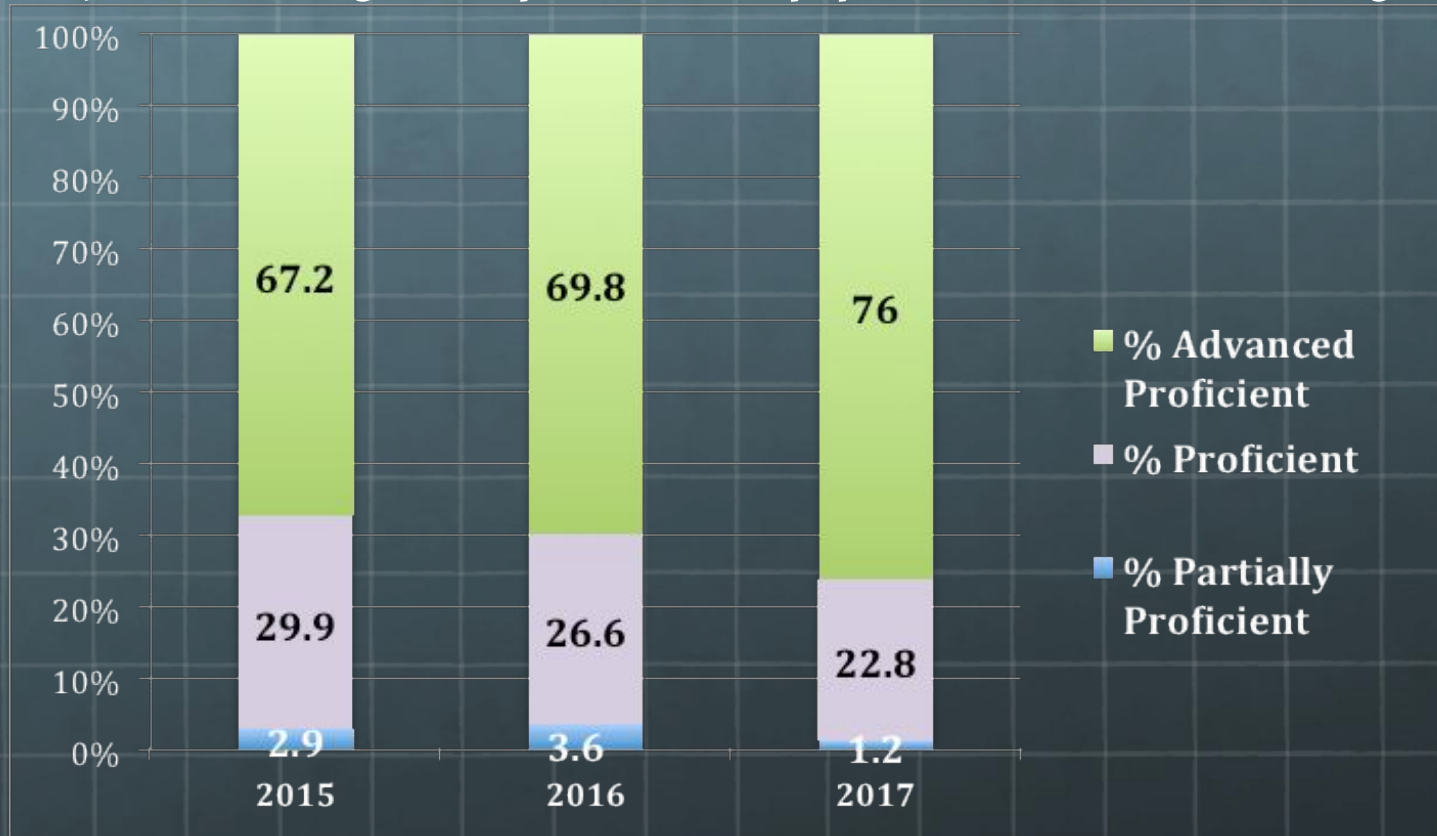
Proficient + Advanced Proficient is often presented as all Proficient students

Our data and graphs will reflect percent (%) of students in each category.

- Total number of students assessed: 171
- Total number of students with disabilities in regular assessment: 19
- Total number of children who are provided with accommodations: 35
- Total number of resident students with disabilities participating in alternate assessment based on modified academic achievement standards: 7

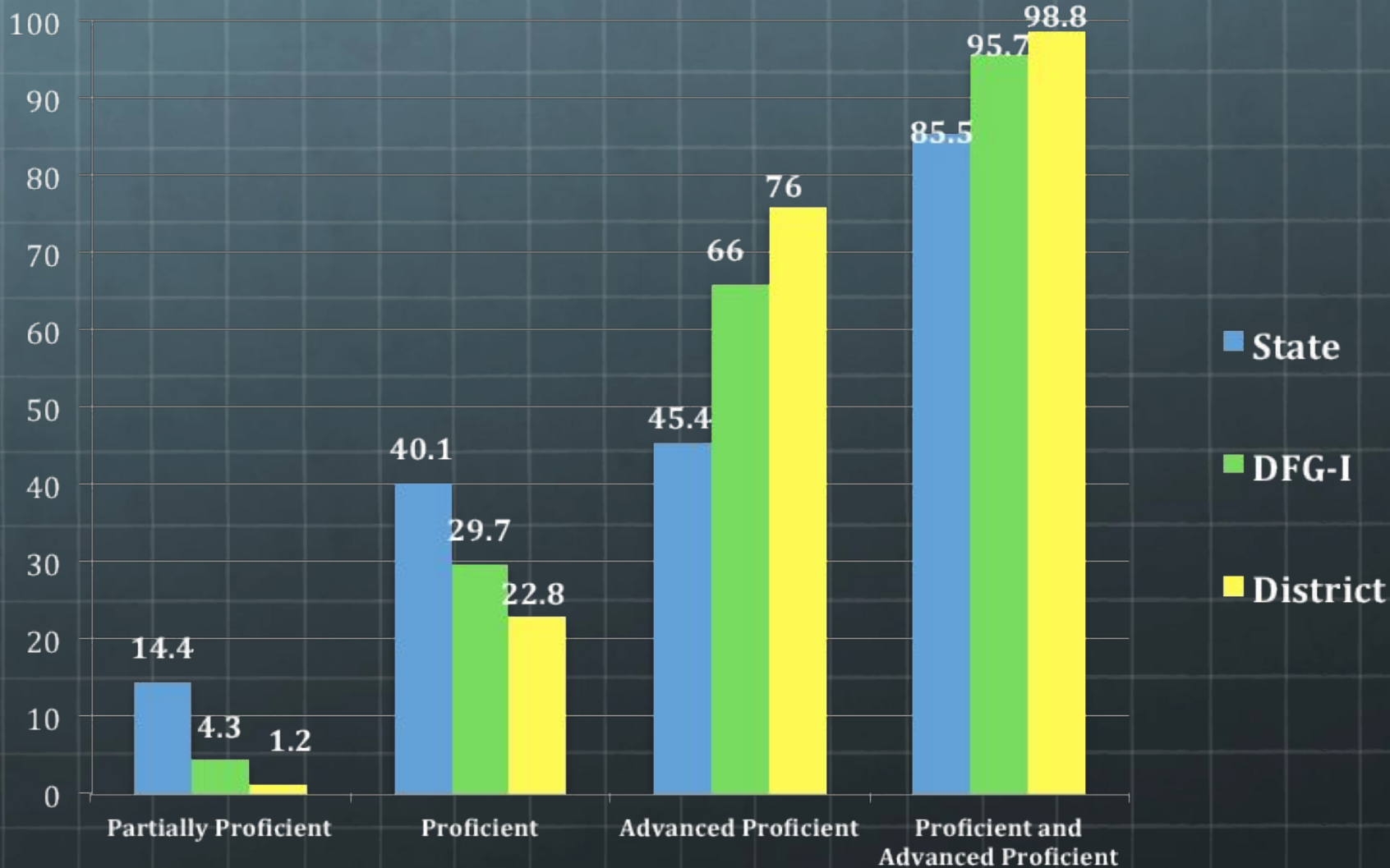
# 4th Grade Science

Three years of testing to compare different populations of students in 4th grade



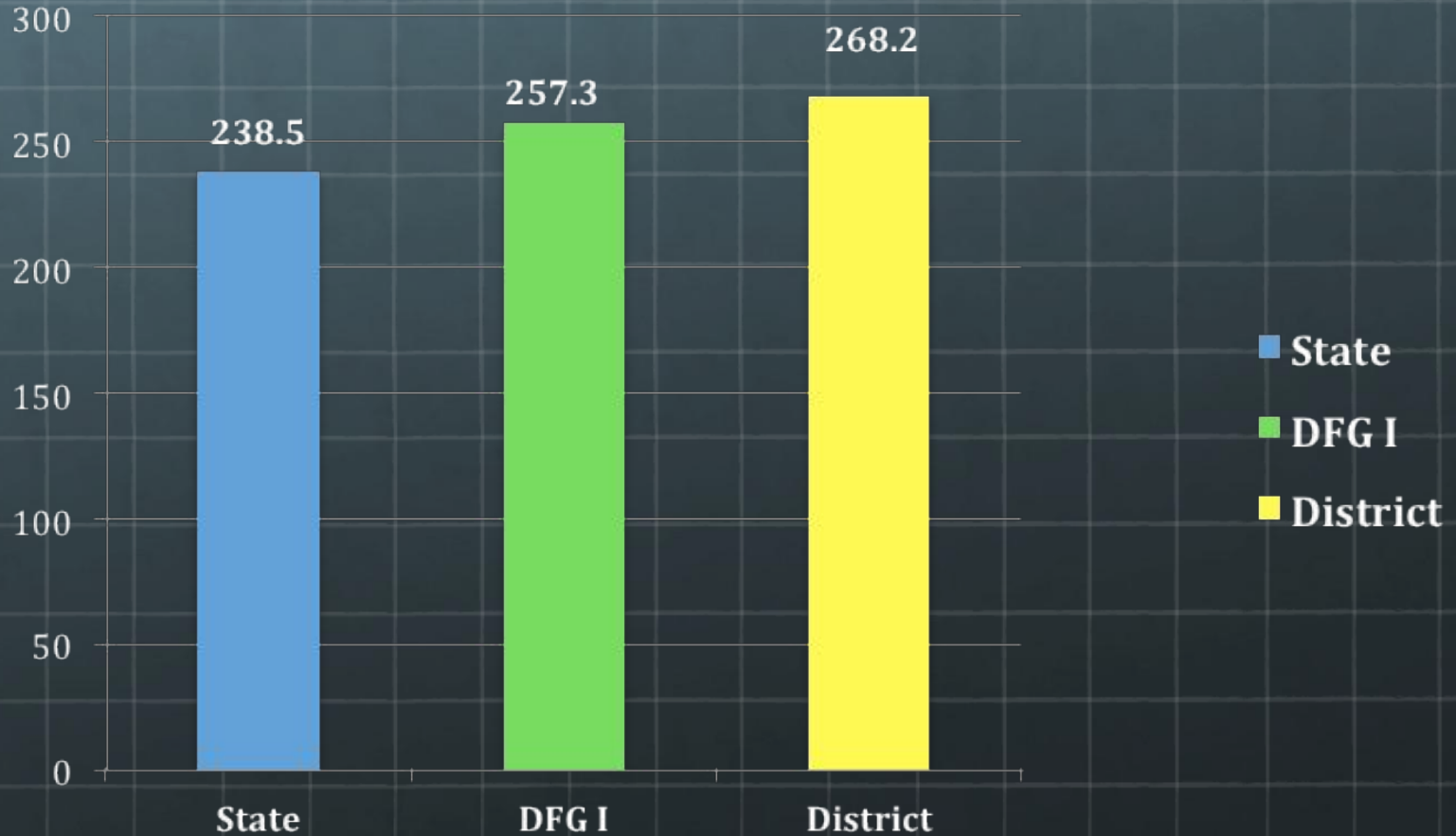
2015	2016	2017
Total Population=175	Total Population=139	Total Population=171
General Education=143	General Education=114	General Education=148
Special Education=27	Special Education=22	Special Education=19
Limited English Proficient=5	Limited English Proficient=3	Limited English Proficient=16

# 2017 District Results Compared to DFG (I) & State



# 2017 Scale Score Means Compared to DFG (I) & State

Scale Score Mean



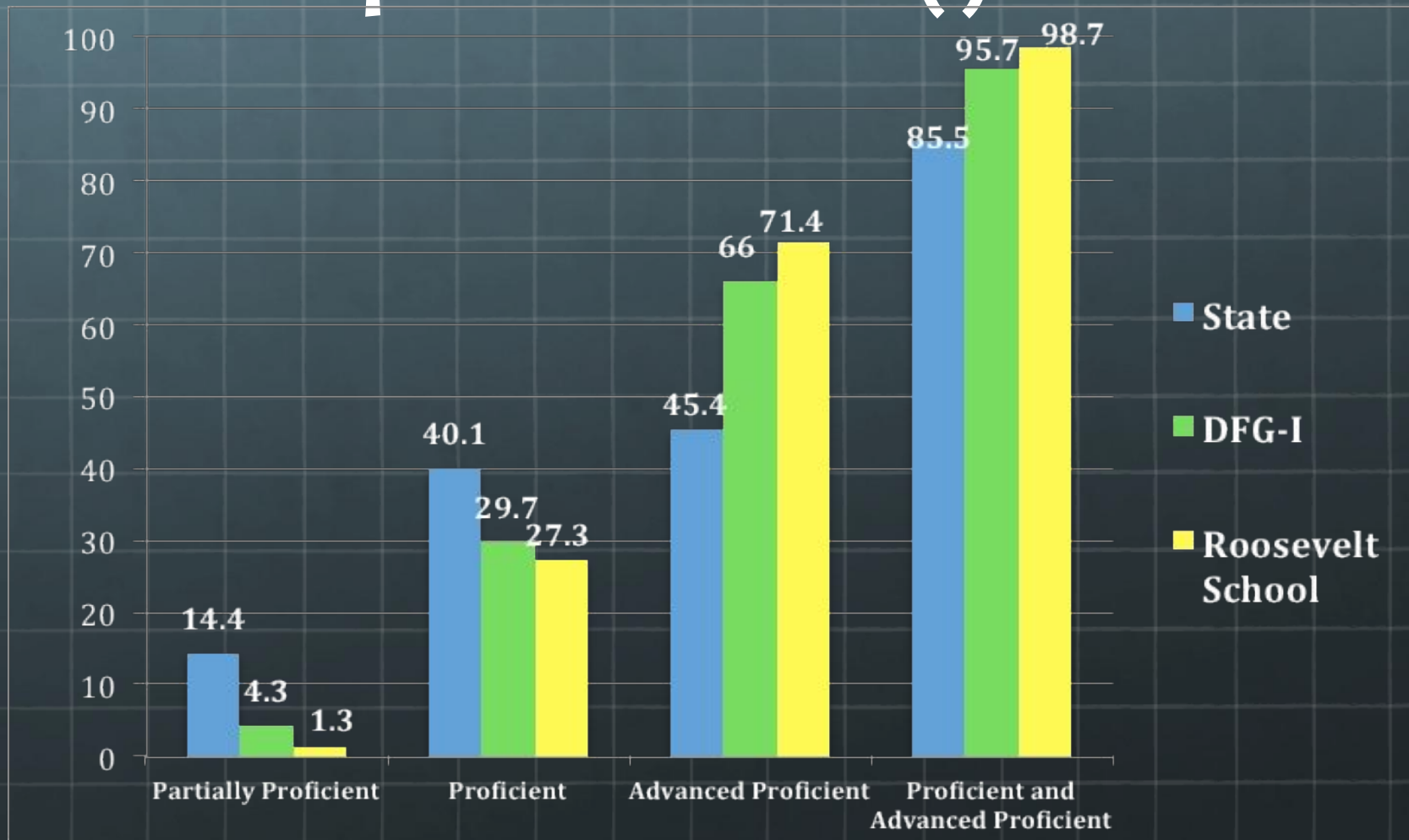
# District Summary

## Percent Proficient



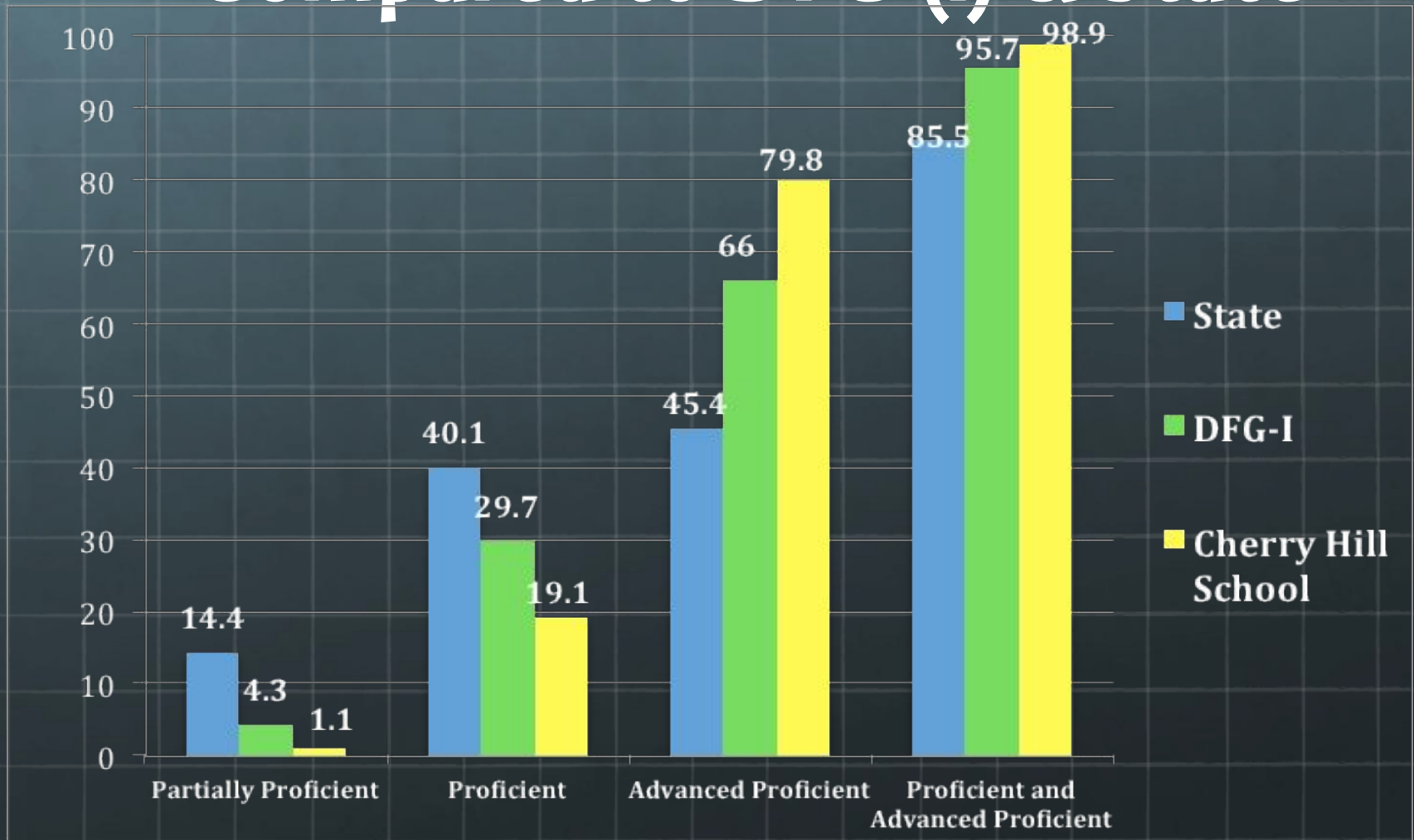


# Roosevelt School 2017 Performance Compared to DFG (I) & State



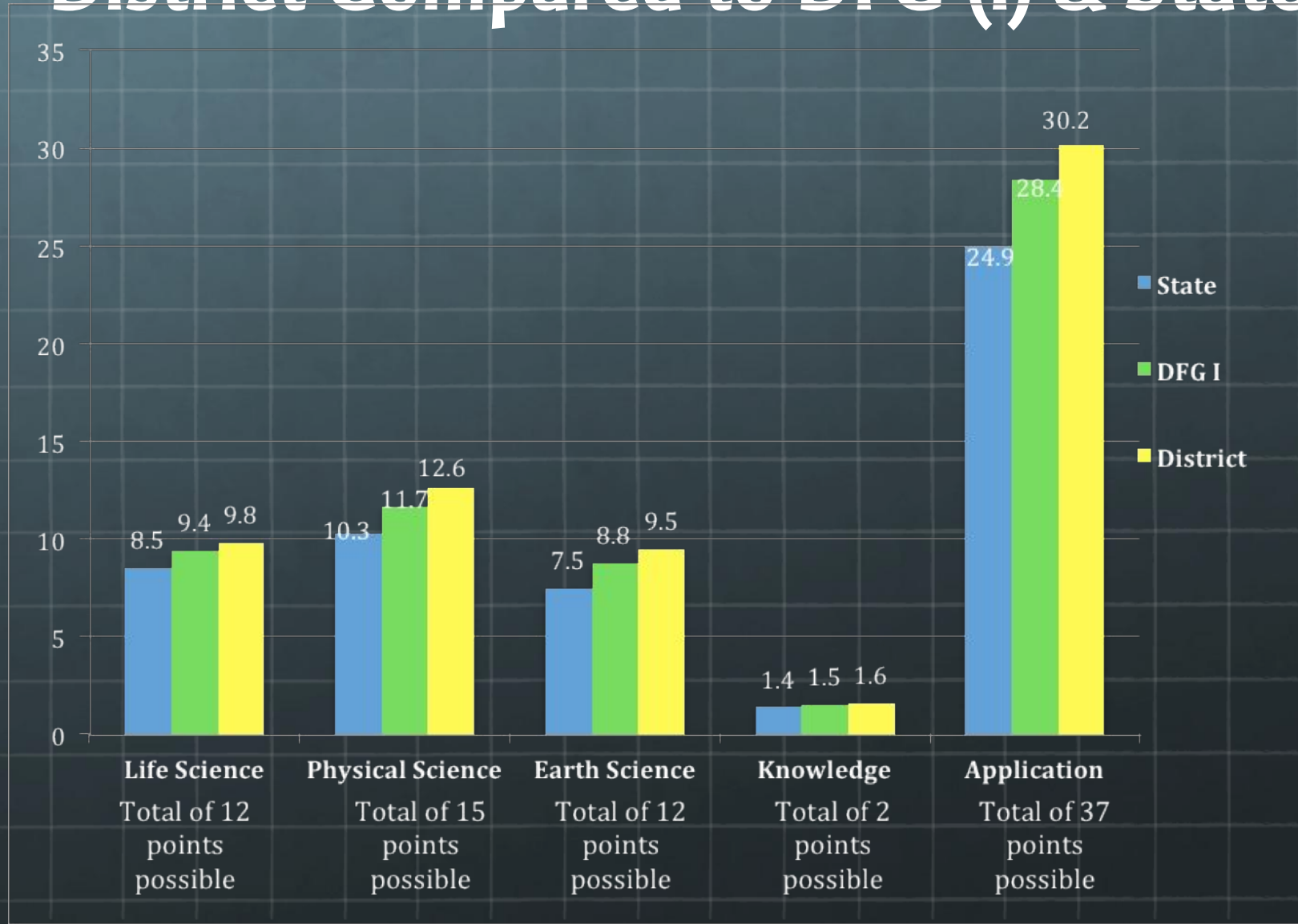


# Cherry Hill School 2017 Performance Compared to DFG (I) & State



# 2017 Cluster Means

## District Compared to DFG (I) & State



# Trends Observed in the 2017 NJ ASK Science Results

- Grade 4 students in River Edge performed very well with 98.8% Proficiency (combination of Proficient and Advanced Proficient), which shows a 2.4% increase from 2016.
- The 2017 results show a 6.2% increase of students performing at the Advanced Proficient level from 2016.
- The 2017 results demonstrate a high percentage of General Education Students (98.7) performing at Proficient and Advanced Proficient Levels.
- Special Education students and Limited English Proficient students performed extremely well with 100% proficiency.

# Trends Continued...

- Scale Score Mean for the River Edge school district is higher than the DFG and state mean.
- When looking at the various science standards, Earth Science is lower than other areas across the district, DFG, and state.
- River Edge School District's 2017 Cluster Means show growth in all areas of of the NJ ASK (Life Science, Physical Science, Earth Science, Knowledge and Application) from the previous year.

# How Are We Using This Data?

- With River Edge's implementation of the new Science Standards, Curriculum, and STEAM project, we will continue to increase hands-on learning in all areas of science.
- We will also provide greater opportunity for application of science through our partnership with Liberty Science Center and our STEAM activities.
- As noted on the Assessment Calendar that all parents received, the state is making some changes in science.
  - New grade level will be assessed: Grade 5
  - Grade 4 will no longer be taking this assessment
  - New assessment will be computer based and bear some similarities to the PARCC assessments in Math & ELA
  - Districts have not yet received information regarding the areas or specific content being assessed in science
  - Details will be shared as they become available