

2016 Testing Report

New Jersey Assessment of Skills and Knowledge

Grade 4 Science Administered May 2016

River Edge Public Schools

River Edge, NJ

October 19, 2016

NJ ASK scores are calculated in the following manner:

0 – 199: Partially Proficient

200 – 249: Proficient

250 – 300: Advanced Proficient

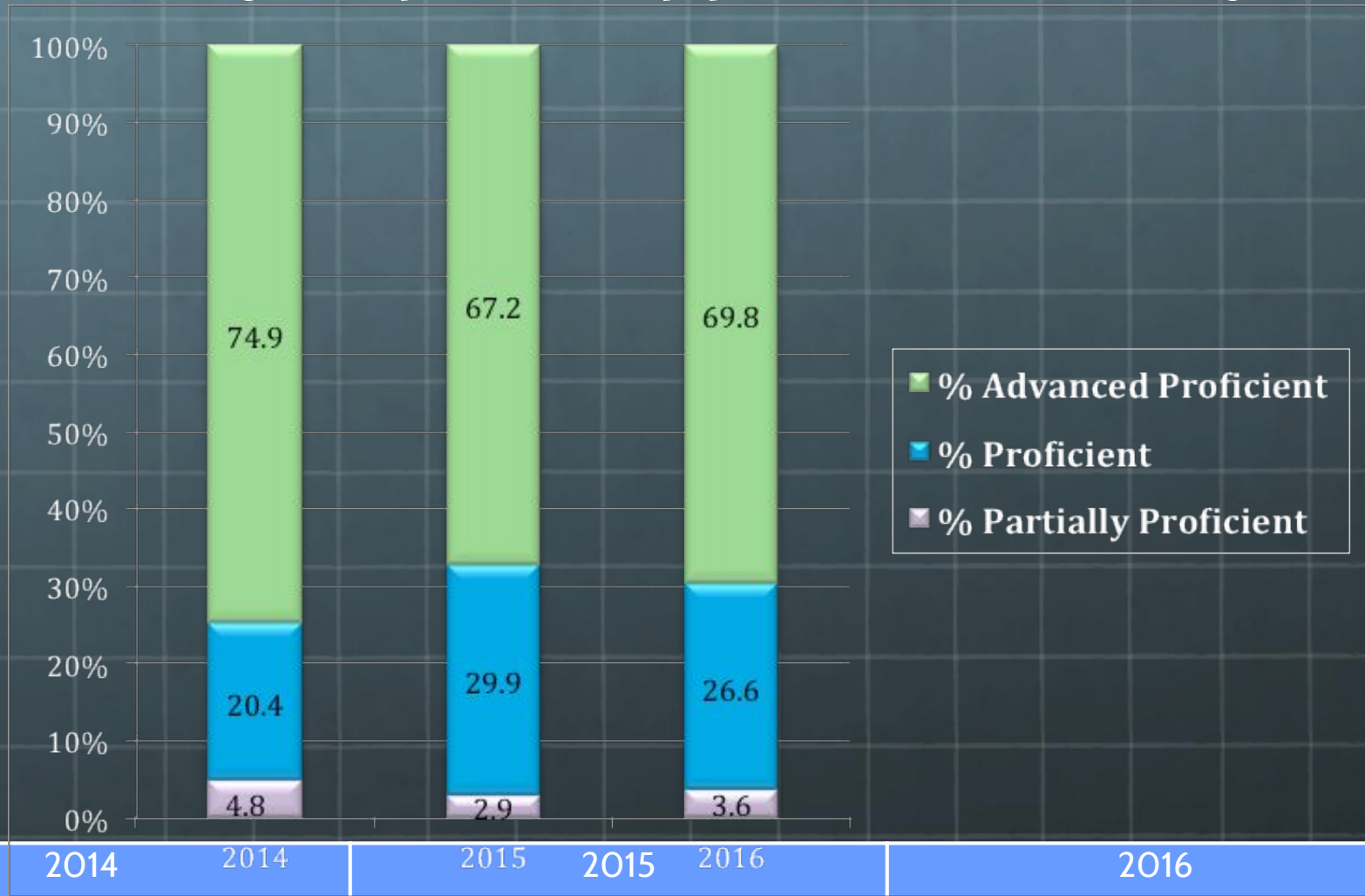
Proficient + Advanced Proficient is often presented as all Proficient students

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

- Total number of students assessed: 139
- Total number of students with disabilities in regular assessment: 22
- Total number of those children who are provided with accommodations: 20
- Total number of students with disabilities participating in alternate assessment based on modified academic achievement standards: 3

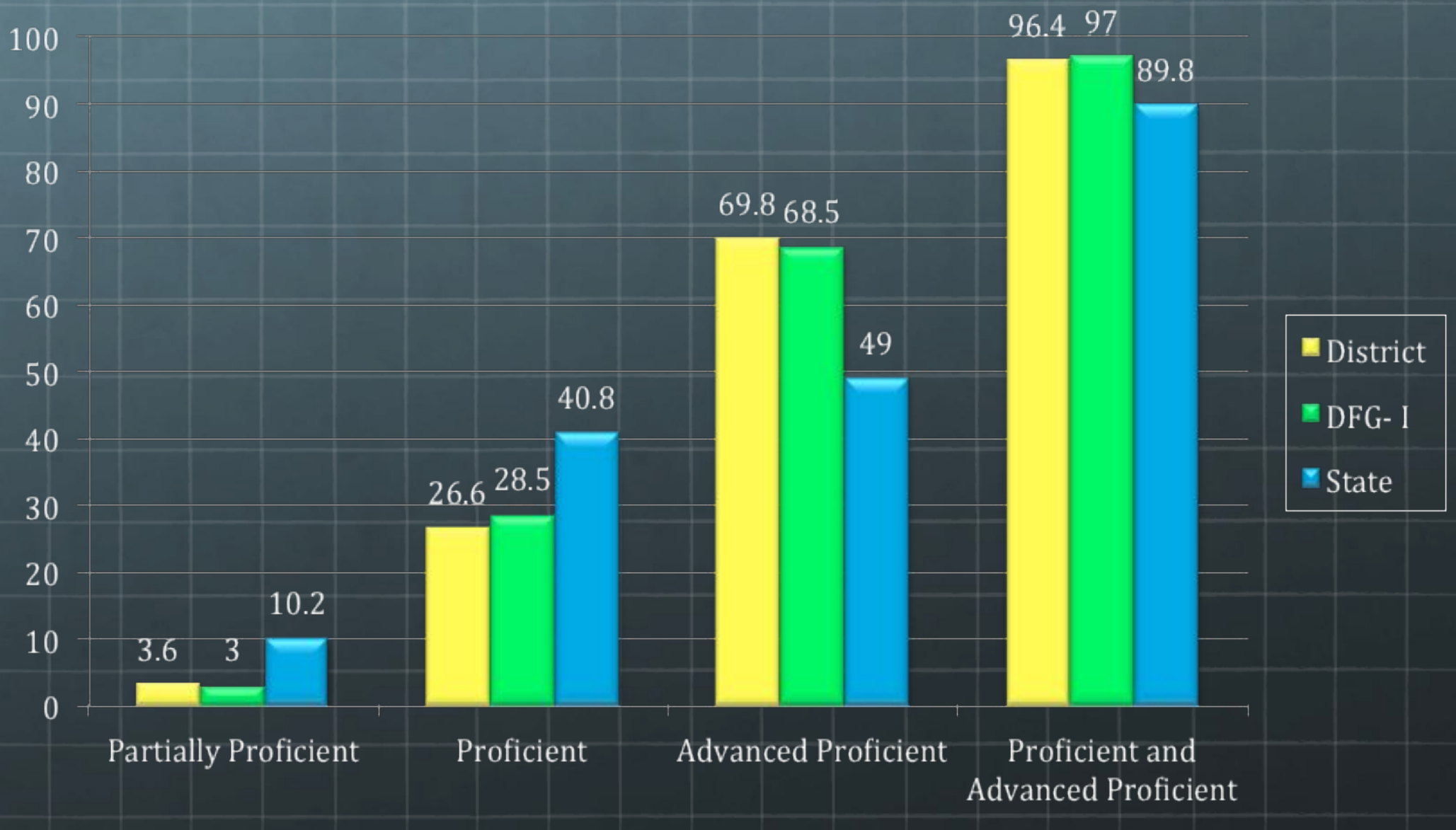
4th Grade Science

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

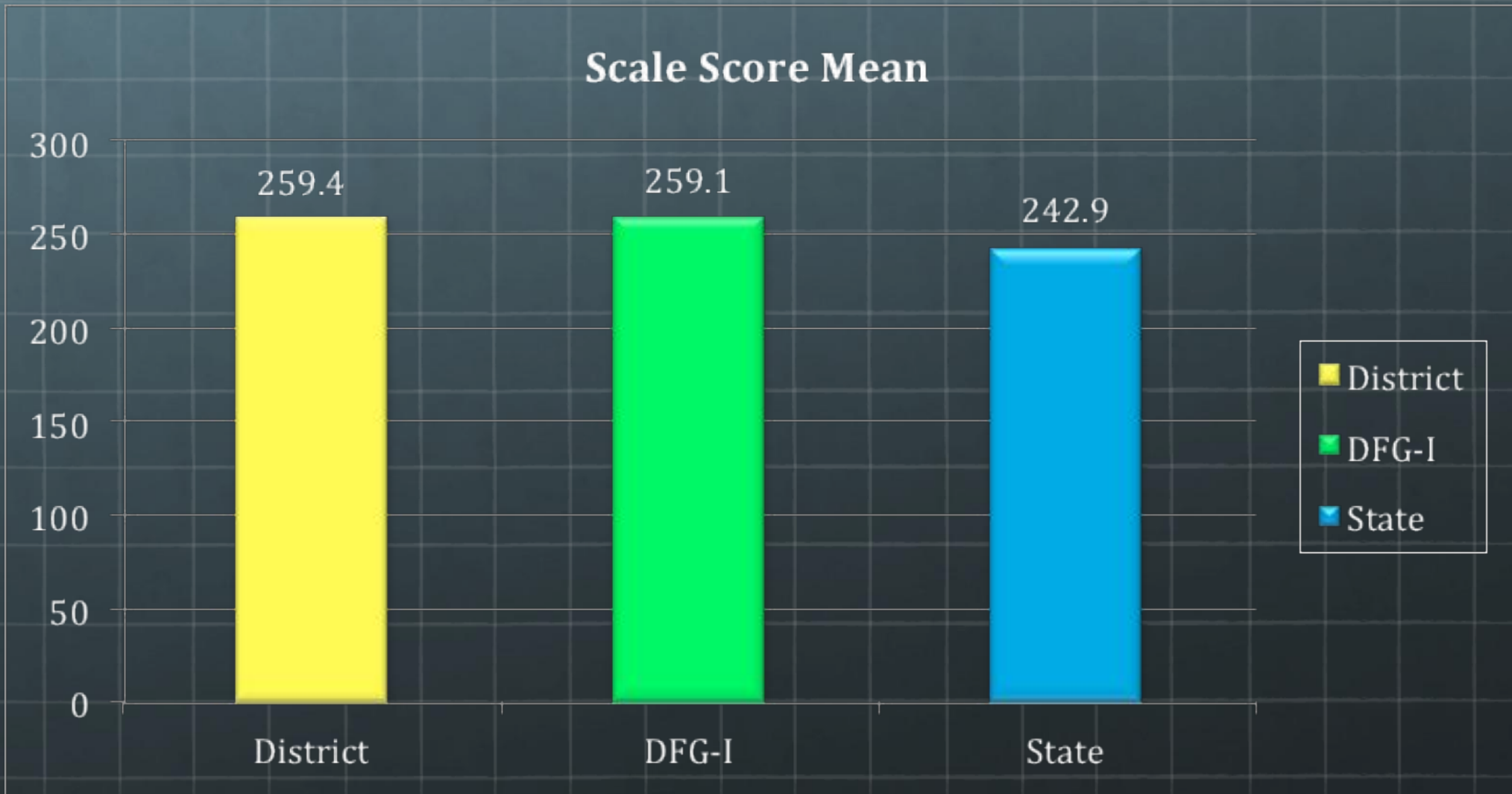


2014	2015	2016
Total Population=167	Total Population=175	Total Population=139
General Education=150	General Education=143	General Education=114
Special Education=17	Special Education=27	Special Education=22
Limited English Proficient=0	Limited English Proficient=5	Limited English Proficient=3

2016 District Results Compared to DFG (I) & State



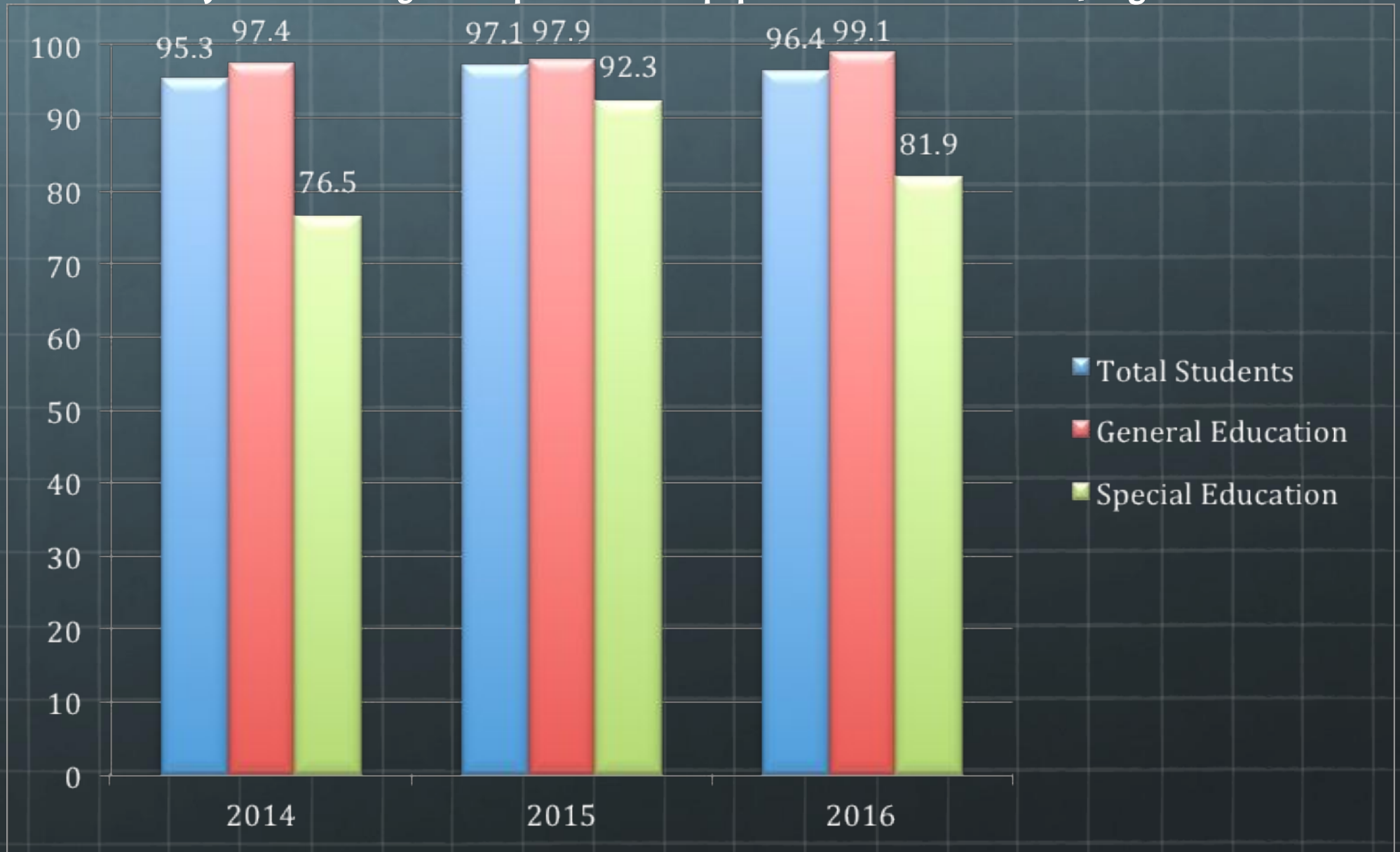
2016 Scale Score Means Compared to DFG (I) & State



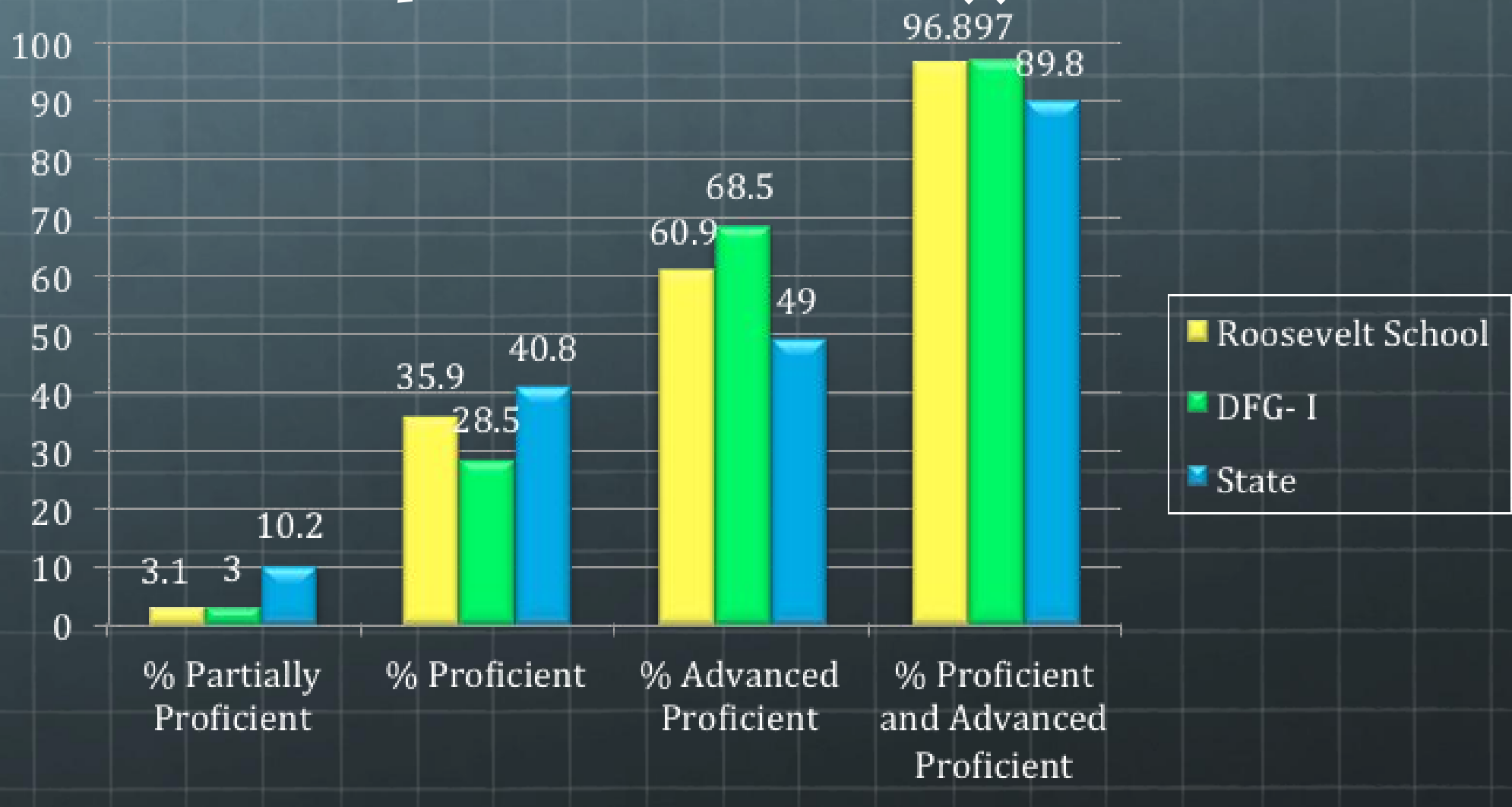
District Summary

Percent Proficient

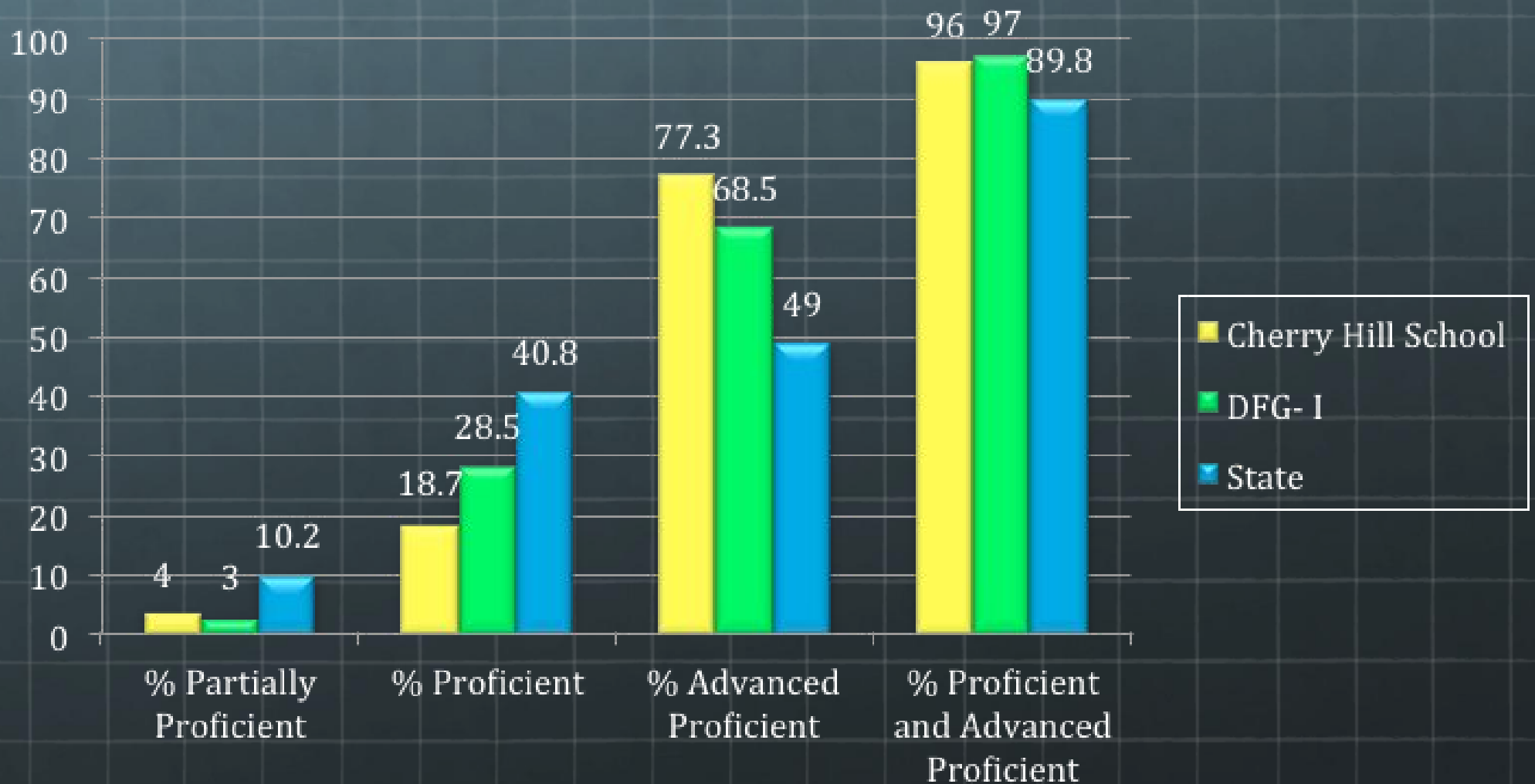
Three years of testing to compare different populations of students in 4th grade



Roosevelt School 2016 Performance Compared to DFG (I) & State

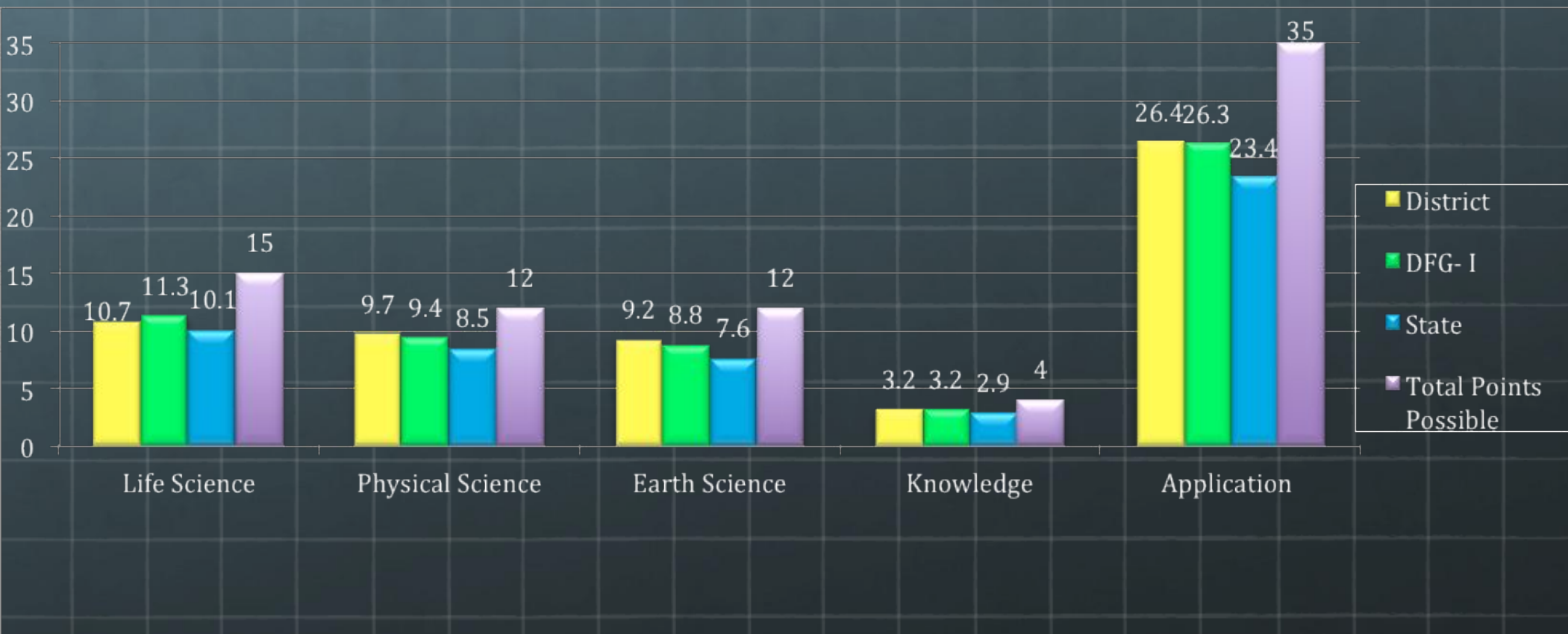


Cherry Hill School 2016 Performance Compared to DFG (I) & State



2016 Cluster Means

District Compared to DFG (I) & State



Trends Observed in the 2016 NJ ASK Science Results

- Grade 4 students in River Edge performed very well with 96.4% Proficiency (combination of Proficient and Advanced Proficient)
- The 2016 results show a 2.6% increase of students performing at the Advanced Proficient level from 2015.
- The 2016 results demonstrate a high proficiency of 99.1% for general education students.

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 2016 Cluster Means show growth in the areas of Physical Science, Earth Science, and Application from the previous year.

How Are We Using This Data?

- With River Edge's STEAM project emerging, we will increase hands-on learning in all areas of science, and provide more opportunity for application of science in the curriculum.
- As the NJASK proficiency floor continues to rise with higher expectations, and the state transitions to new science standards, we will work to adapt our curriculum and instruction.