

SADDLE BROOK SCHOOL DISTRICT NJASK/NJBCT SCORE PRESENTATION

SPRING 2016 TEST ADMINISTRATION

PRESENTATION OUTLINE

- × Overall Performance Highlights
- × Schoolwide, DFG and Statewide Comparisons for Grade 4 Test
- × DFG and Statewide Comparisons for Grade 8 Test and Biology Test
- × Science Standards Update

TEST CLUSTERS

NJASK Grades 4 & 8

- × Life Science
- × Physical Science
- × Earth Science
- × Knowledge
- × Application

NJASK (GRADE 4)

	# Enrolled	Partially Proficient		Proficient		Advanced Proficient		Scale Score Mean
District	131	7	5.3%	51	38.9%	73	55.7%	249.6
DFG			7.1%		43.6%		49.3%	243.9
NJ			10.2%		40.8%		49.0%	242.9

	Proficient/Advanced Total
District	94.6%
DFG	92.9%
NJ	89.8%

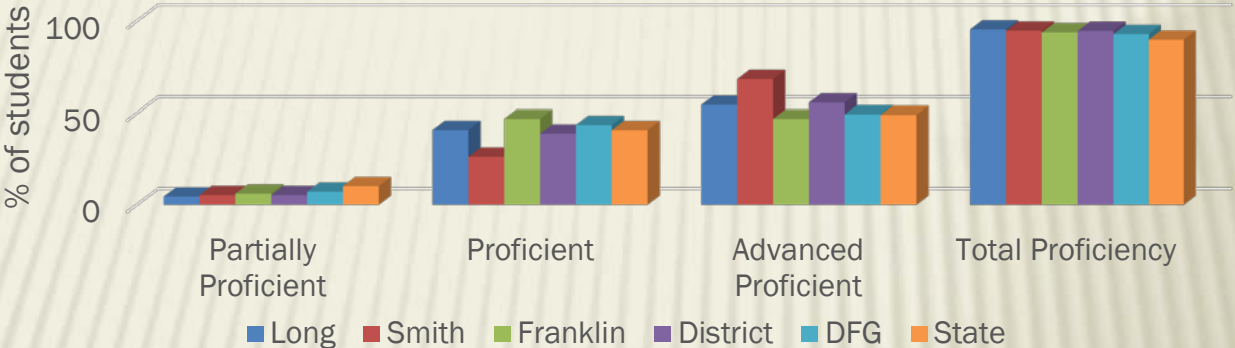
NJASK (GRADE 4)

	# Enrolled	Partially Proficient		Proficient		Advanced Proficient		Scale Score Mean
Franklin	49	3	6.1%	23	46.9%	23	46.9%	245.1
Long	44	2	4.5%	18	40.9%	24	54.5%	248.4
Smith	38	2	5.3%	10	26.3%	26	68.4%	256.8

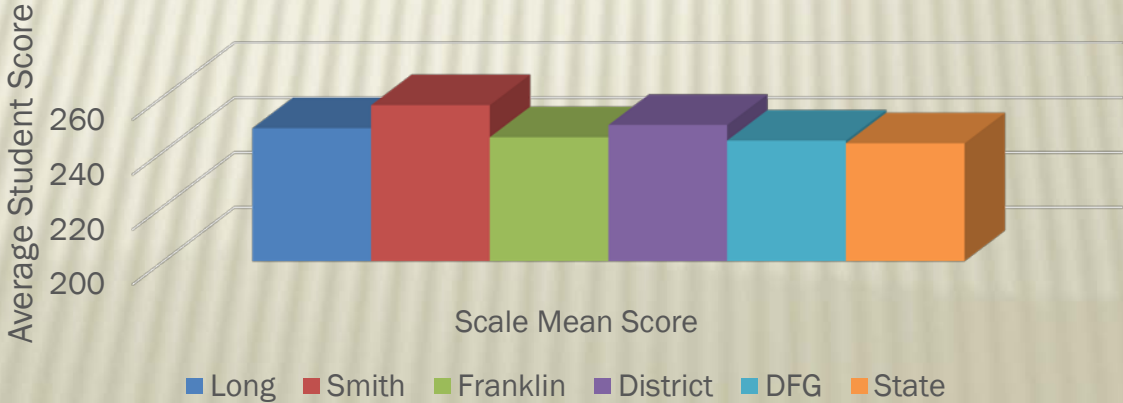
	Proficient/Advanced Total
Franklin	93.9%
Long	95.5%
Smith	94.7%

NJASK (GRADE 4)

Proficiency Percentages



Scale Mean Scores



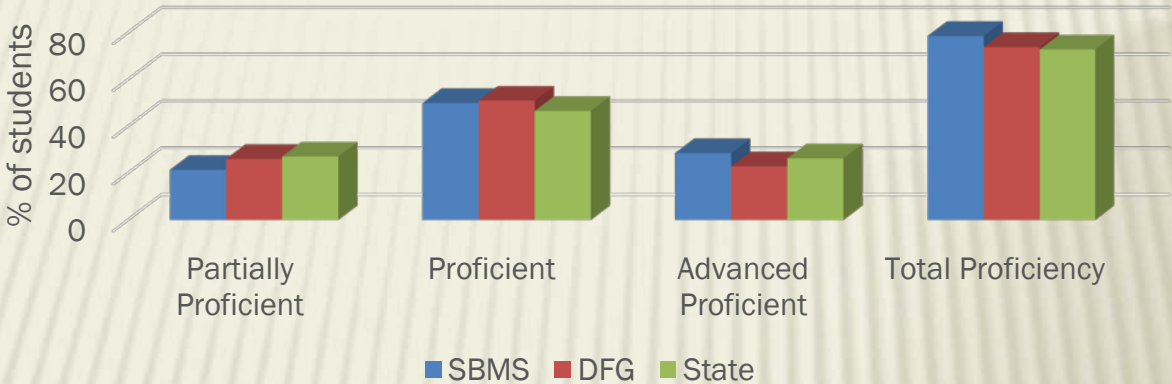
NJASK (GRADE 8)

	# Enrolled	Partially Proficient		Proficient		Advanced Proficient		Scale Score Mean
District	154	33	21.4%	77	50.0%	44	28.6%	227.0
DFG			26.1%		51.0%		22.9%	220.8
NJ			27.1%		46.6%		26.3%	222.1

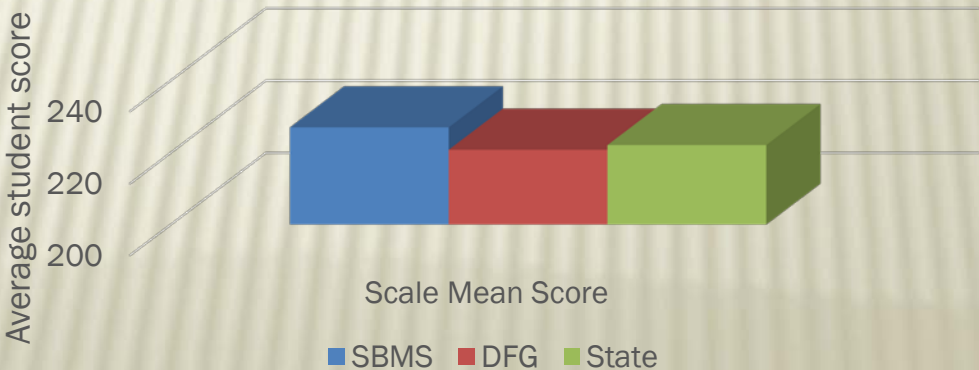
	Proficient/Advanced Total
District	78.6%
DFG	73.9%
NJ	72.9%

NJASK (GRADE 8)

Proficiency Percentages



Scale Mean Scores



TEST CLUSTERS

Biology

- × Organization & Development
- × Matter & Energy Transfer
- × Interdependence
- × Heredity & Reproduction
- × Evolution & Diversity
- × Performance Assessment Task

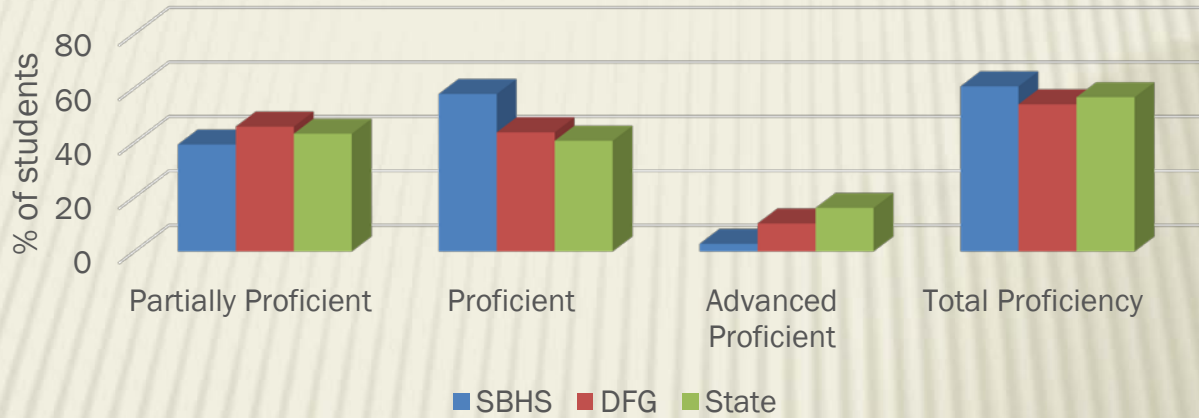
BIOLOGY (GRADES 9-12)

	# Enrolled	Partially Proficient		Proficient		Advanced Proficient		Scale Score Mean
District	107	42	39.3%	62	57.9%	3	2.8%	206.8
DFG			45.9%		43.8%		10.3%	203.3
NJ			43.4%		40.7%		16.0%	207.6

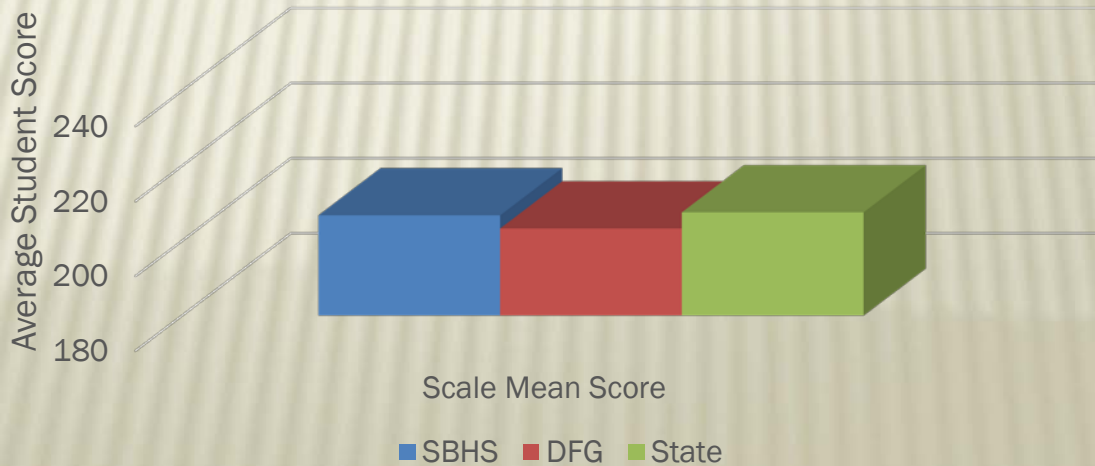
	Proficient/Advanced Total
District	60.7%
DFG	54.1%
NJ	56.7%

BIOLOGY (GRADES 9-12)

Proficiency Percentages



Scaled Mean Score



OVERALL PERFORMANCE HIGHLIGHTS

- ❑ Saddle Brook students on average outperformed both the State and District Factor Group averages at all grade levels (grade 4, grade 8, and Biology students)
- ❑ Saddle Brook students in grade 4 had the highest percentage of proficient or above students (94.6%)
- ❑ Saddle Brook students in grade 8 outperformed the state by the widest margin (5.7% higher)

Results Analysis

Building Principals receive scores of their students from the previous year with breakdown by category to help identify:

- + Areas of strength in current curriculum and instructional practices
- + Areas in need of improvement in current curriculum and instructional practices
- + Patterns in student scores

What We Are Doing....

- × Increased Professional Collaboration
 - + Single Session PD days, Monday Meetings
- × Professional Development
 - + Next Generation Science Standards
 - + Inquiry based, hands on learning
 - + Northern Valley Curriculum Center
- × Curriculum Development
 - + Curriculum writing / Unit planning
 - + K-5 Science Curriculum Committee
 - × Researching standards, resources, etc.
 - × Alignment of resources/curriculum between schools
 - × Vertical articulation between grade levels