

**PARCC RESULTS:  
SPRING 2015 AND SPRING 2016  
ADMINISTRATIONS**

**SADDLE BROOK SCHOOL DISTRICT  
OCTOBER 17, 2016**

Measuring  
College and  
Career  
Readiness

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2016 marks the 2<sup>nd</sup> administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

# PARCC PERFORMANCE LEVELS

- **Level 1: Not yet meeting grade-level expectations**
- **Level 2: Partially meeting grade-level expectations**
- **Level 3: Approaching grade-level expectations**
- **Level 4: Meeting grade-level expectations**
- **Level 5: Exceeding grade-level expectations**

# COMPARISON OF SADDLE BROOK'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	5.8%	1.5%	13.3%	18.7%	23.3%	23.0%	55.0%	47.0%	2.5%	6.7%
Grade 4	2.5%	3.1%	15.3%	7.7%	20.3%	29.2%	49.2%	43.8%	12.7%	16.2%
Grade 5	5.2%	3.3%	10.4%	10.0%	27.8%	25.0%	54.8%	57.5%	1.7%	4.2%
Grade 6	1.5%	5.9%	7.4%	5.9%	28.7%	33.6%	58.1%	44.5%	4.4%	10.1%

Note: Percentages may not total 100 due to rounding.

# COMPARISON OF SADDLE BROOK'S 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and 2			
	Saddle Brook		State	
Grade 3	↑	1.1%	↓	3.4%
Grade 4	↓	7.0%	↓	0.6%
Grade 5	↓	2.3%	↓	0.9%
Grade 6	↑	2.9%	↓	1.9%

	% Change in Level 4 and 5			
	Saddle Brook		State	
Grade 3	↓	3.8%	↑	4.1%
Grade 4	↓	1.9%	↑	2.4%
Grade 5	↑	5.2%	↑	1.7%
Grade 6	↓	7.9%	↑	3.5%

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

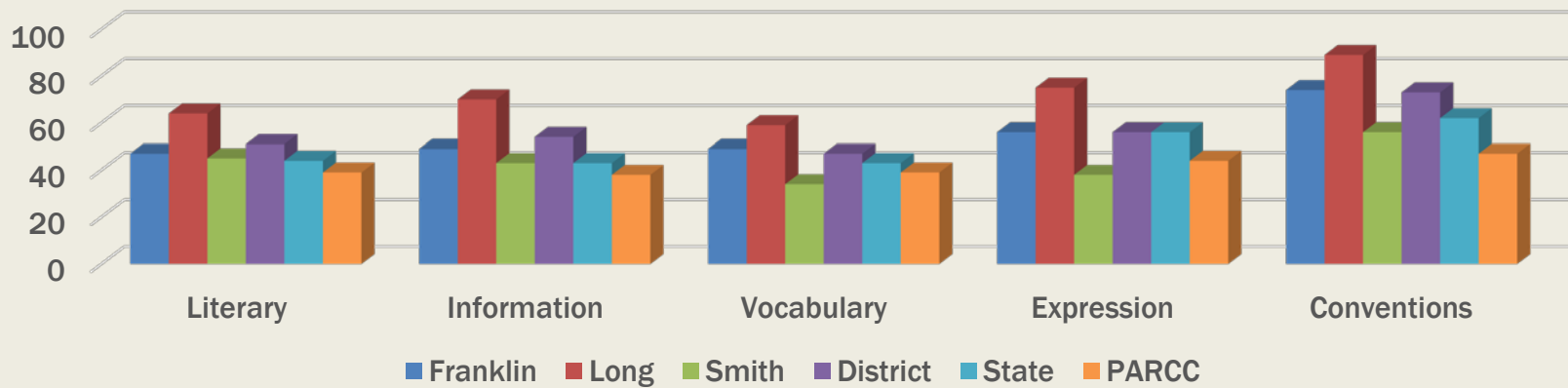
# SADDLE BROOK'S 2016 SPRING PARCC SCHOOL & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4
Franklin	51.2%	56.3%	61.9%	66.7%
Long	75.0%	57.8%	75.0%	51.2%
Smith	36.2%	67.6%	48.6%	47.6%
District	53.7%	60.0%	61.7%	54.6%
State	47.6%	53.5%	53.2%	52.3%
PARCC	39.7%	43.1%	42.4%	41.2%

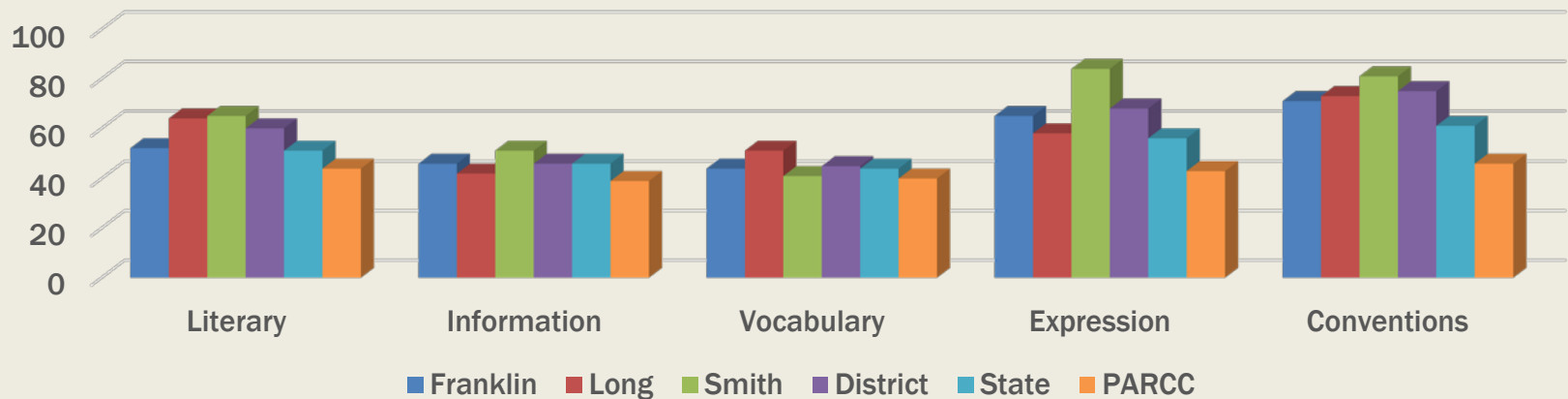
# SCHOOL LEVEL RESULTS

## ENGLISH LANGUAGE ARTS/LITERACY

### Grade 3



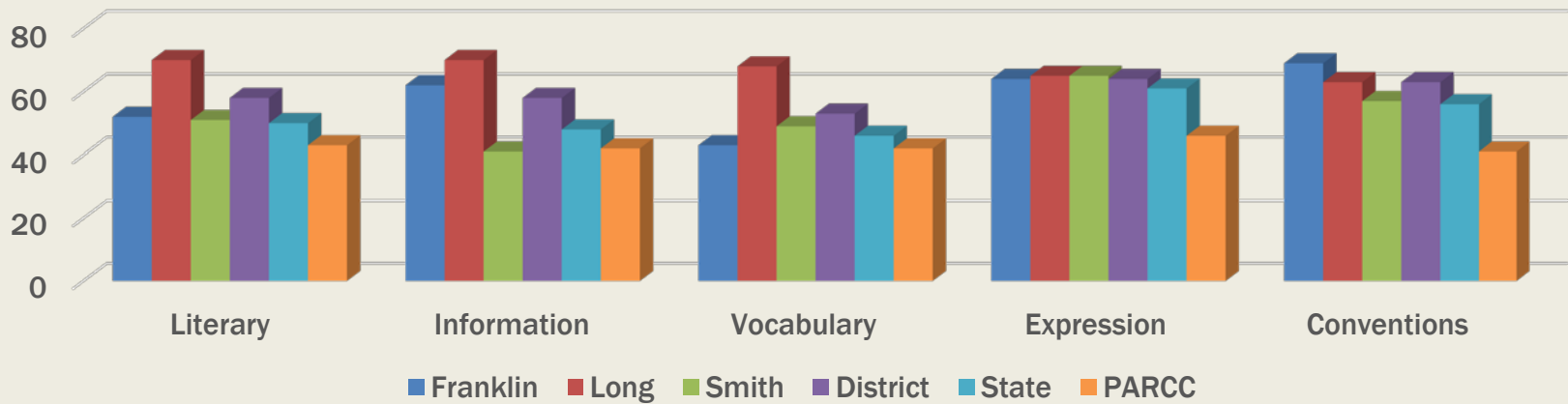
### Grade 4



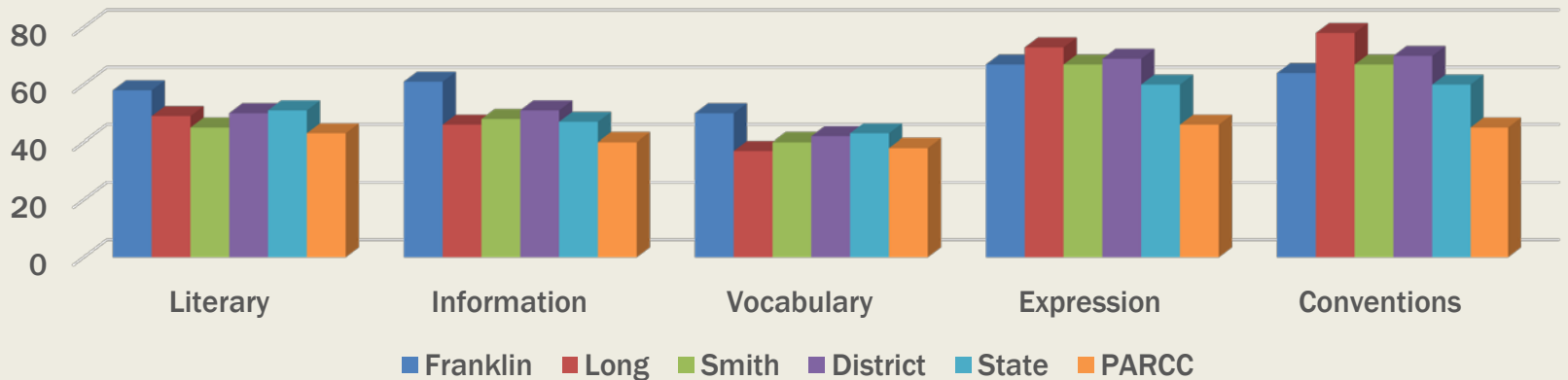
# SCHOOL LEVEL RESULTS

## ENGLISH LANGUAGE ARTS/LITERACY

### Grade 5



### Grade 6





# COMPARING THE SAME GROUPS OF STUDENTS

## Current Grade 5

	Avg Score	% $\geq$ lvl 4
2016 (4)	759	60.0%
2015 (3)	752	57.5%

## Current Grade 6

	Avg Score	% $\geq$ lvl 4
2016 (5)	753	61.7%
2015 (4)	756	61.9%

**SADDLE BROOK'S  
2016 SPRING PARCC ADMINISTRATION  
FRANKLIN SCHOOL  
ENGLISH LANGUAGE ARTS/LITERACY**

	<b>Count of Valid Test Scores</b>	<b>Not Yet Meeting (Level 1)</b>	<b>Partially Meeting (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectation (Level 5)</b>	<b>District % &gt;= Level 4</b>
<b>Economically Disadvantaged</b>	<b>37</b>	<b>10.8%</b>	<b>13.5%</b>	<b>20.9%</b>	<b>48.6%</b>	<b>2.7%</b>	<b>51.3%</b>
<b>Hispanic</b>	<b>35</b>	<b>0.0%</b>	<b>20.0%</b>	<b>22.9%</b>	<b>51.4%</b>	<b>5.7%</b>	<b>57.1%</b>
<b>Special Education</b>	<b>43</b>	<b>14.0%</b>	<b>32.6%</b>	<b>30.2%</b>	<b>23.3%</b>	<b>0.0%</b>	<b>23.3%</b>
<b>White</b>	<b>102</b>	<b>5.9%</b>	<b>11.8%</b>	<b>25.5%</b>	<b>50.0%</b>	<b>6.9%</b>	<b>56.9%</b>

**SADDLE BROOK'S  
2016 SPRING PARCC ADMINISTRATION  
LONG MEMORIAL  
ENGLISH LANGUAGE ARTS/LITERACY**

	<b>Count of Valid Test Scores</b>	<b>Not Yet Meeting (Level 1)</b>	<b>Partially Meeting (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectation (Level 5)</b>	<b>District % &gt;= Level 4</b>
<b>Special Education</b>	<b>36</b>	<b>5.6%</b>	<b>25.0%</b>	<b>41.7%</b>	<b>22.2%</b>	<b>5.6%</b>	<b>27.8%</b>
<b>White</b>	<b>144</b>	<b>2.1%</b>	<b>6.9%</b>	<b>24.3%</b>	<b>59.0%</b>	<b>7.6%</b>	<b>66.6%</b>

**SADDLE BROOK'S  
2016 SPRING PARCC ADMINISTRATION  
SMITH SCHOOL  
ENGLISH LANGUAGE ARTS/LITERACY**

	<b>Count of Valid Test Scores</b>	<b>Not Yet Meeting (Level 1)</b>	<b>Partially Meeting (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectation (Level 5)</b>	<b>District % &gt;= Level 4</b>
<b>Hispanic</b>	<b>37</b>	<b>2.7%</b>	<b>21.6%</b>	<b>27.0%</b>	<b>40.5%</b>	<b>8.1%</b>	<b>48.6%</b>
<b>Special Education</b>	<b>40</b>	<b>10.0%</b>	<b>30.0%</b>	<b>42.5%</b>	<b>15.0%</b>	<b>2.5%</b>	<b>17.5%</b>
<b>White</b>	<b>108</b>	<b>2.8%</b>	<b>11.1%</b>	<b>37.0%</b>	<b>36.1%</b>	<b>13.0%</b>	<b>49.1%</b>

# COMPARISON OF SADDLE BROOK'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 7	16.2%	<b>4.8%</b>	19.5%	<b>8.3%</b>	23.4%	<b>24.1%</b>	35.1%	<b>42.1%</b>	5.8%	<b>20.7%</b>
Grade 8	35.3%	<b>6.5%</b>	22.6%	<b>11.0%</b>	20.3%	<b>16.9%</b>	21.1%	<b>47.4%</b>	0.8%	<b>18.2%</b>
Grade 9	15.7%	<b>11.7%</b>	21.3%	<b>20.8%</b>	28.1%	<b>25.0%</b>	31.5%	<b>37.5%</b>	3.4%	<b>5.0%</b>
Grade 10	39.5%	<b>5.9%</b>	29.8%	<b>13.9%</b>	16.9%	<b>24.8%</b>	9.7%	<b>48.5%</b>	4.0%	<b>6.9%</b>
Grade 11*	21.8%	<b>13.5%</b>	18.8%	<b>13.5%</b>	29.7%	<b>29.4%</b>	26.7%	<b>38.9%</b>	3.0%	<b>4.8%</b>

\*Grade 11 does not include students who took an AP test.

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF SADDLE BROOK'S 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and 2			
	Saddle Brook		State	
Grade 7	↓	<b>22.6%</b>	↓	3.3%
Grade 8	↓	<b>40.4%</b>	↓	3.0%
Grade 9	↓	<b>4.5%</b>	↓	8.7%
Grade 10	↓	<b>49.5%</b>	↓	7.8%
Grade 11*	↓	<b>13.6%</b>	↑	1.1%

	% Change in Level 4 and 5			
	Saddle Brook		State	
Grade 7	↑	<b>21.9%</b>	↑	4.7%
Grade 8	↑	<b>43.7%</b>	↑	3.6%
Grade 9	↑	<b>7.6%</b>	↑	9.2%
Grade 10	↑	<b>41.7%</b>	↑	7.7%
Grade 11*	↑	<b>14.0%</b>	↓	0.9%

\*Grade 11 does not include students who took an AP test.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

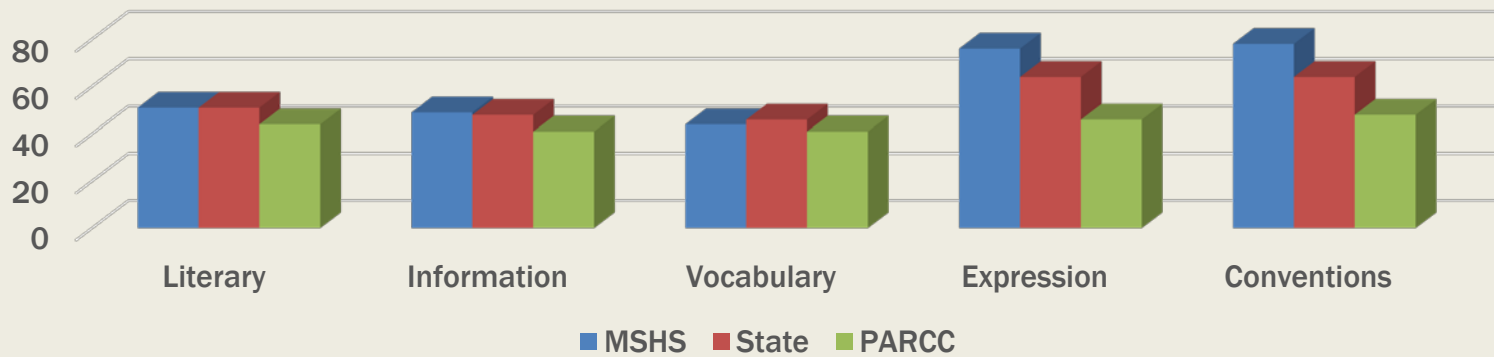
# SADDLE BROOK'S 2016 SPRING PARCC SCHOOL & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Grade 7 % ≥ Level 4	Grade 8 % ≥ Level 4	Grade 9 % ≥ Level 4	Grade 10 % ≥ Level 4	Grade 11 % ≥ Level 4
<b>MSHS</b>	<b>63.2%</b>	<b>66.4%</b>	<b>42.5%</b>	<b>55.4%</b>	<b>43.7%</b>
<b>State</b>	<b>56.3%</b>	<b>55.2%</b>	<b>48.5%</b>	<b>43.4%</b>	<b>39.1%</b>
<b>PARCC</b>	<b>43.8%</b>	<b>44.2%</b>	<b>39.0%</b>	<b>40.4%</b>	<b>38.4%</b>

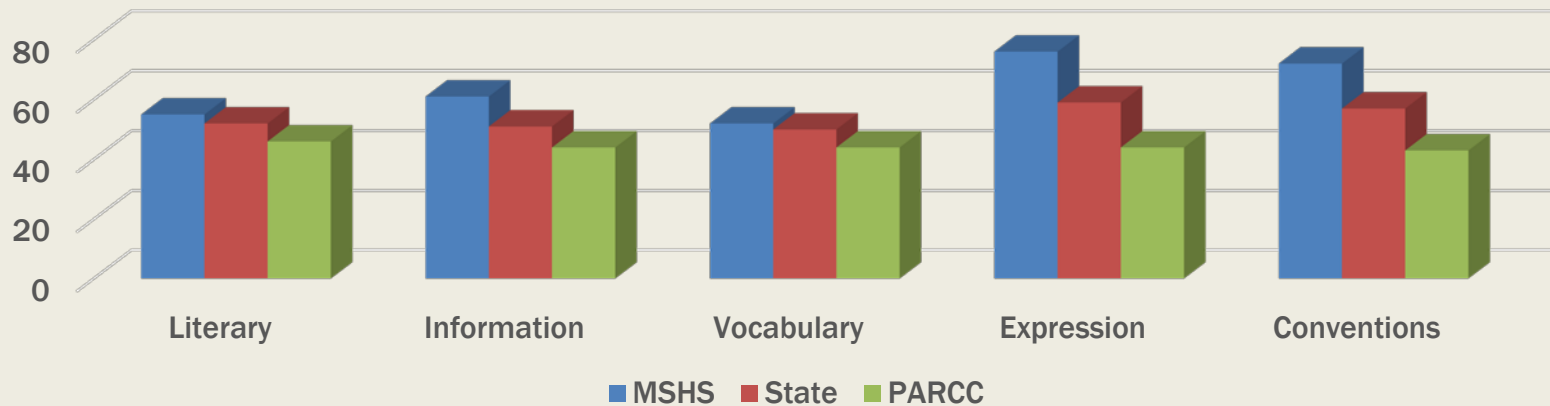
# SCHOOL LEVEL RESULTS

## ENGLISH LANGUAGE ARTS/LITERACY

### Grade 7



### Grade 8

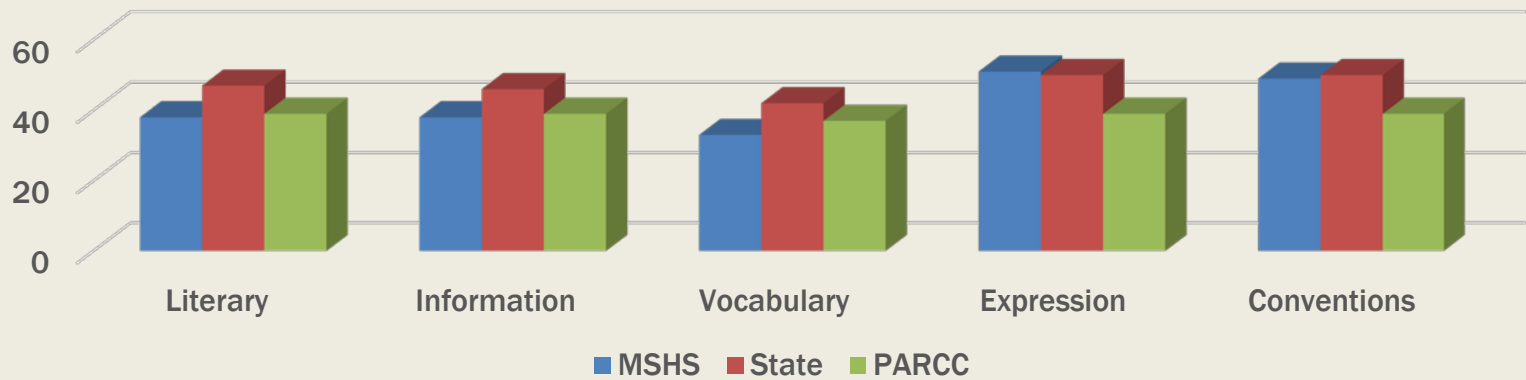




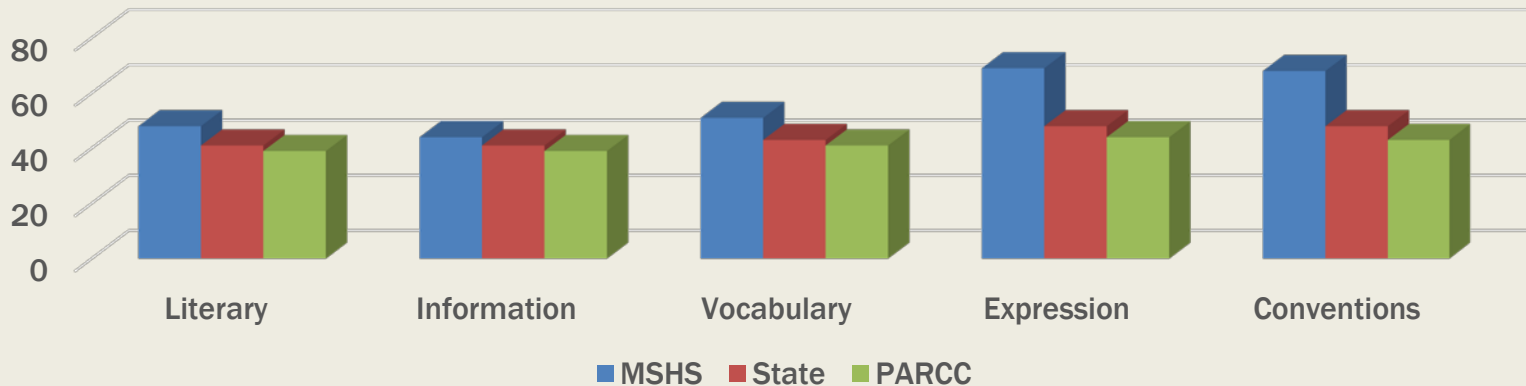
# SCHOOL LEVEL RESULTS

## ENGLISH LANGUAGE ARTS/LITERACY

### Grade 9



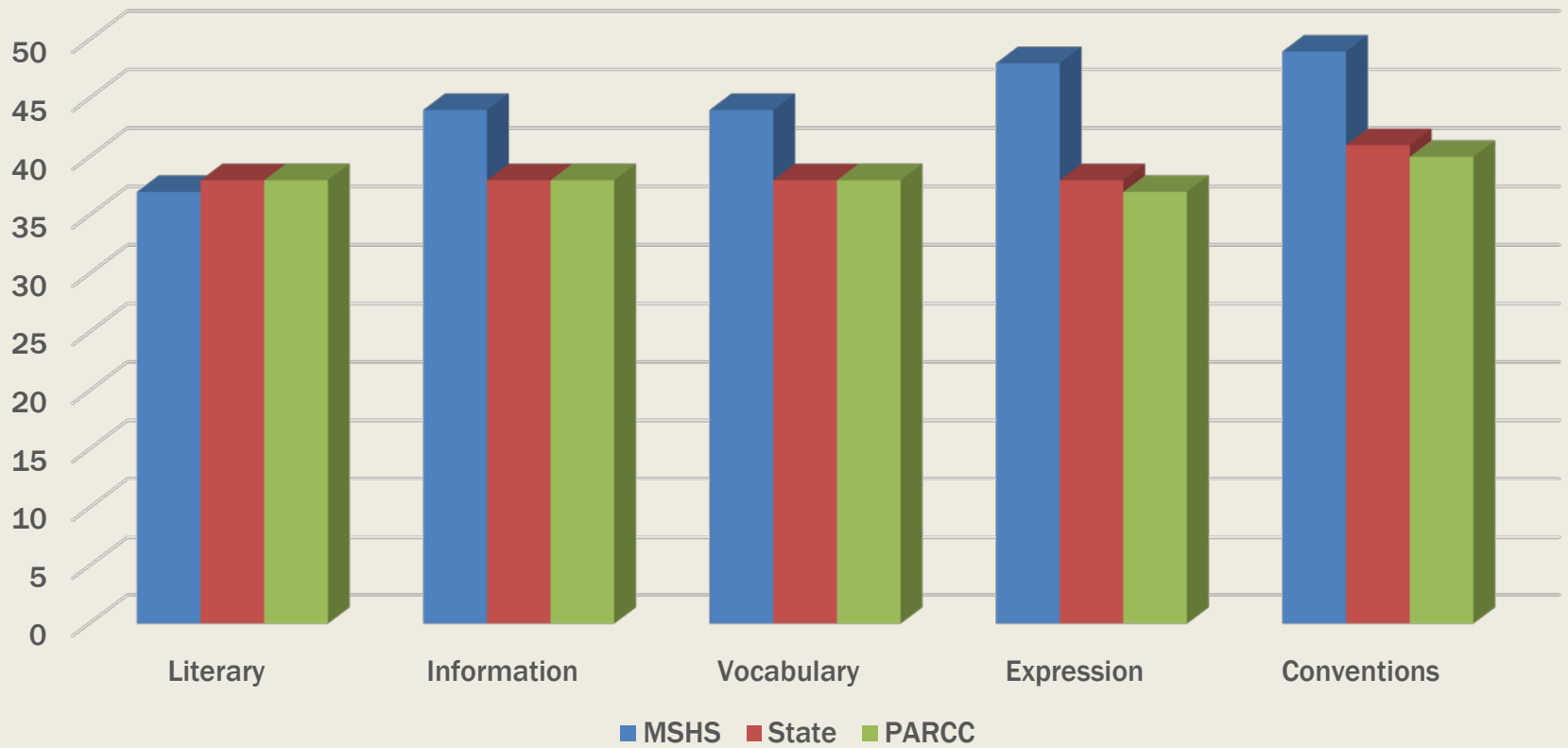
### Grade 10



# SCHOOL LEVEL RESULTS

## ENGLISH LANGUAGE ARTS/LITERACY

Grade 11



# COMPARING THE SAME GROUPS OF STUDENTS

## Current Grade 7

	Avg Score	% $\geq$ lvl 4
2016 (6)	753	54.6%
2015 (5)	750	56.5%

## Current Grade 8

	Avg Score	% $\geq$ lvl 4
2016 (7)	759	63.2%
2015 (6)	756	62.5%

# COMPARING THE SAME GROUPS OF STUDENTS

## Current Grade 9

	Avg Score	% $\geq$ lvl 4
2016 (8)	761	66.4%
2015 (7)	737	40.9%

## Current Grade 10

	Avg Score	% $\geq$ lvl 4
2016 (9)	740	42.5%
2015 (8)	717	21.8%

## Current Grade 11

	Avg Score	% $\geq$ lvl 4
2016 (10)	751	55.4%
2015 (9)	733	34.8%

## Current Grade 12

	Avg Score	% $\geq$ lvl 4
2016 (11)	743	43.7%
2015 (10)	711	13.7%

**SADDLE BROOK'S  
2016 SPRING PARCC ADMINISTRATION  
SB MIDDLE/HIGH SCHOOL  
ENGLISH LANGUAGE ARTS/LITERACY**

	<b>Count of Valid Test Scores</b>	<b>Not Yet Meeting (Level 1)</b>	<b>Partially Meeting (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectation (Level 5)</b>	<b>District % &gt;= Level 4</b>
<b>Asian</b>	<b>37</b>	<b>2.7%</b>	<b>13.5%</b>	<b>8.1%</b>	<b>51.4%</b>	<b>24.3%</b>	<b>75.7%</b>
<b>Economically Disadvantaged</b>	<b>97</b>	<b>9.3%</b>	<b>11.3%</b>	<b>27.8%</b>	<b>43.3%</b>	<b>8.2%</b>	<b>51.5%</b>
<b>Hispanic</b>	<b>134</b>	<b>9.0%</b>	<b>17.2</b>	<b>26.1%</b>	<b>38.8%</b>	<b>9.0%</b>	<b>47.8%</b>
<b>Special Education</b>	<b>141</b>	<b>24.1%</b>	<b>34.0%</b>	<b>24.1%</b>	<b>13.5%</b>	<b>4.3%</b>	<b>17.8%</b>
<b>White</b>	<b>441</b>	<b>7.9%</b>	<b>12.0%</b>	<b>23.8%</b>	<b>43.8%</b>	<b>12.5%</b>	<b>56.3%</b>

**COMPARISON OF SADDLE BROOK'S  
STUDENTS MEETING HS GRADUATION REQUIREMENTS  
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY**

	2014 - 2015		2015 - 2016	
	# of Students Tested	# meeting graduation requirement	# of Students Tested	# meeting graduation requirement
English 9	89	31	120	51
English 10	124	17	101	56
English 11*	101	30	126	55
<b>TOTAL</b>	<b>314</b>	<b>78</b>	<b>347</b>	<b>162</b>
<b>PERCENTAGE</b>		<b>24.8%</b>		<b>46.7%</b>

\*Grade 11 does not include students who took an AP test.

Note: Graduation requirement for each course is as follows: English 9 and English 10 - Level 4 or higher, English 11 - Level 3 or higher.









Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.









# COMPARISON OF SADDLE BROOK'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	7.5%	<b>5.9%</b>	12.5%	<b>13.3%</b>	20.8%	<b>26.7%</b>	55.0%	<b>45.9%</b>	4.2%	<b>8.1%</b>
Grade 4	4.3%	<b>3.1%</b>	14.5%	<b>13.1%</b>	34.2%	<b>28.5%</b>	43.6%	<b>51.5%</b>	3.4%	<b>3.8%</b>
Grade 5	1.7%	<b>3.3%</b>	18.3%	<b>12.5%</b>	34.8%	<b>37.5%</b>	43.5%	<b>40.8%</b>	1.7%	<b>5.8%</b>
Grade 6	2.2%	<b>9.2%</b>	17.9%	<b>13.3%</b>	31.3%	<b>31.7%</b>	47.0%	<b>41.7%</b>	1.5%	<b>4.2%</b>

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF SADDLE BROOK'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and 2			
	Saddle Brook		State	
Grade 3		0.8%		2.8%
Grade 4		2.6%		2.5%
Grade 5		4.2%		2.3%
Grade 6		2.4%		1.0%

	% Change in Level 4 and 5			
	Saddle Brook		State	
Grade 3		5.2%		6.8%
Grade 4		8.3%		5.9%
Grade 5		1.4%		6.2%
Grade 6		2.6%		2.2%

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.



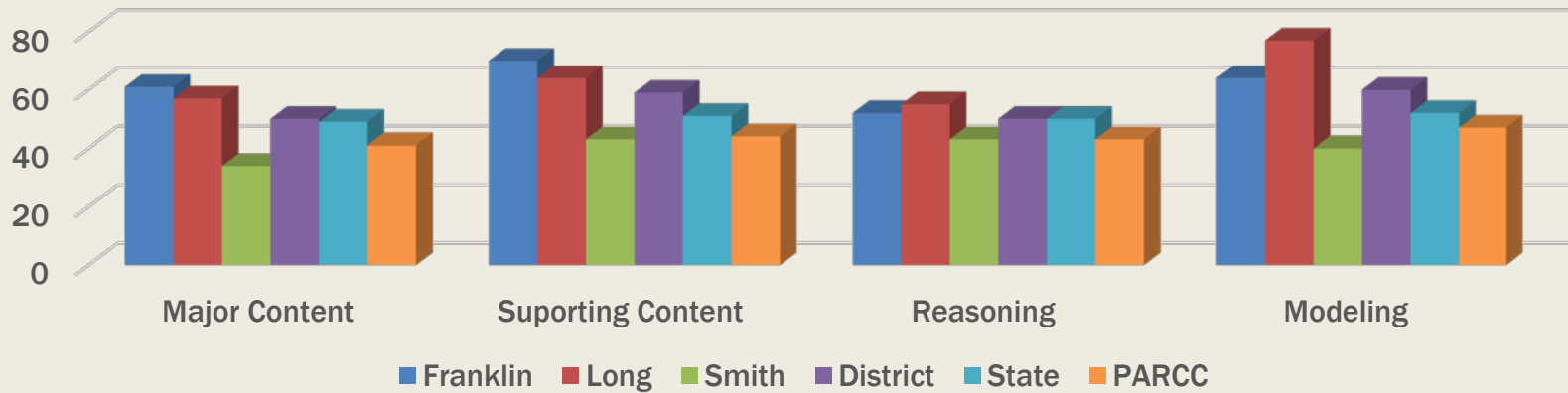
# SADDLE BROOK'S 2016 SPRING PARCC SCHOOL & GRADE-LEVEL OUTCOMES MATHEMATICS

	Grade 3 % $\geq$ Level 4	Grade 4 % $\geq$ Level 4	Grade 5 % $\geq$ Level 4	Grade 6 % $\geq$ Level 4
<b>Franklin</b>	<b>61.3%</b>	<b>45.9%</b>	<b>28.6%</b>	<b>45.9%</b>
<b>Long</b>	<b>65.9%</b>	<b>53.3%</b>	<b>65.0%</b>	<b>46.4%</b>
<b>Smith</b>	<b>36.2%</b>	<b>70.3%</b>	<b>48.6%</b>	<b>45.2%</b>
<b>District</b>	<b>54.0%</b>	<b>55.4%</b>	<b>46.7%</b>	<b>45.8%</b>
<b>State</b>	<b>51.7%</b>	<b>46.6%</b>	<b>47.2%</b>	<b>43.0%</b>
<b>PARCC</b>	<b>44.0%</b>	<b>37.1%</b>	<b>37.6%</b>	<b>34.0%</b>

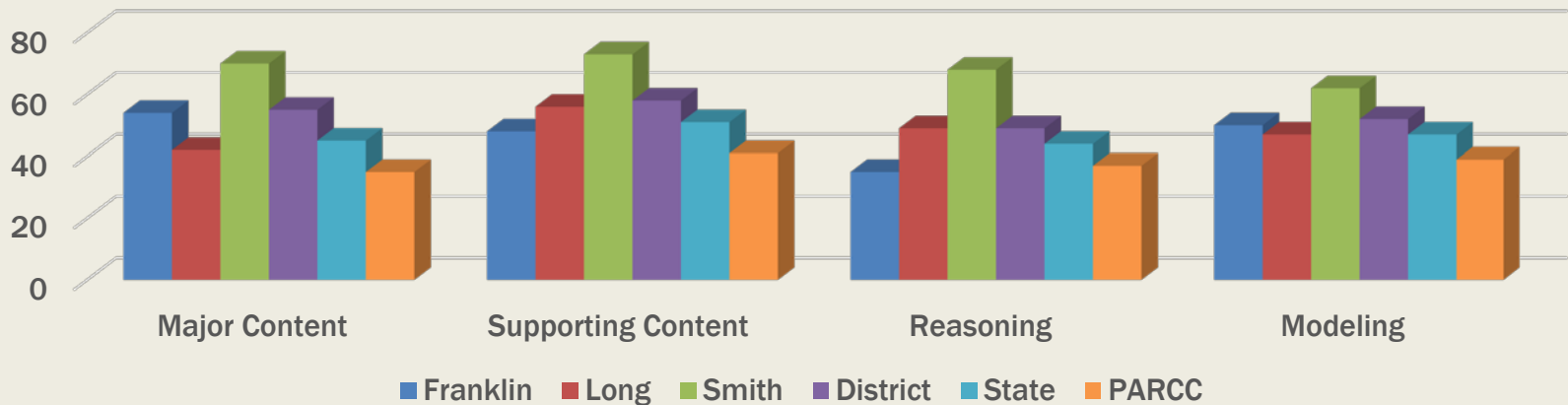
# SCHOOL LEVEL RESULTS

## MATHEMATICS

### Grade 3



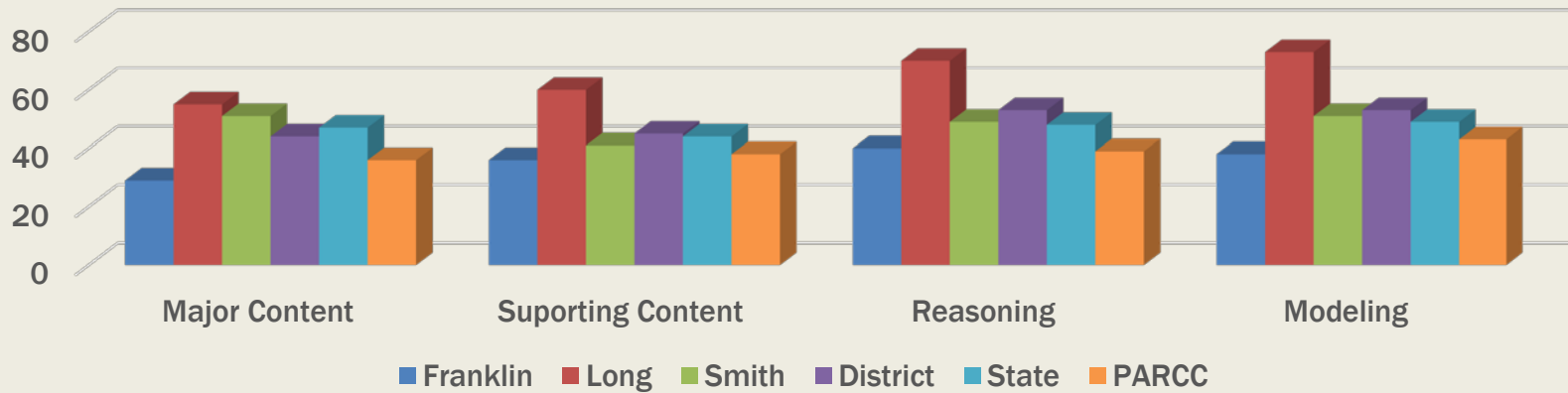
### Grade 4



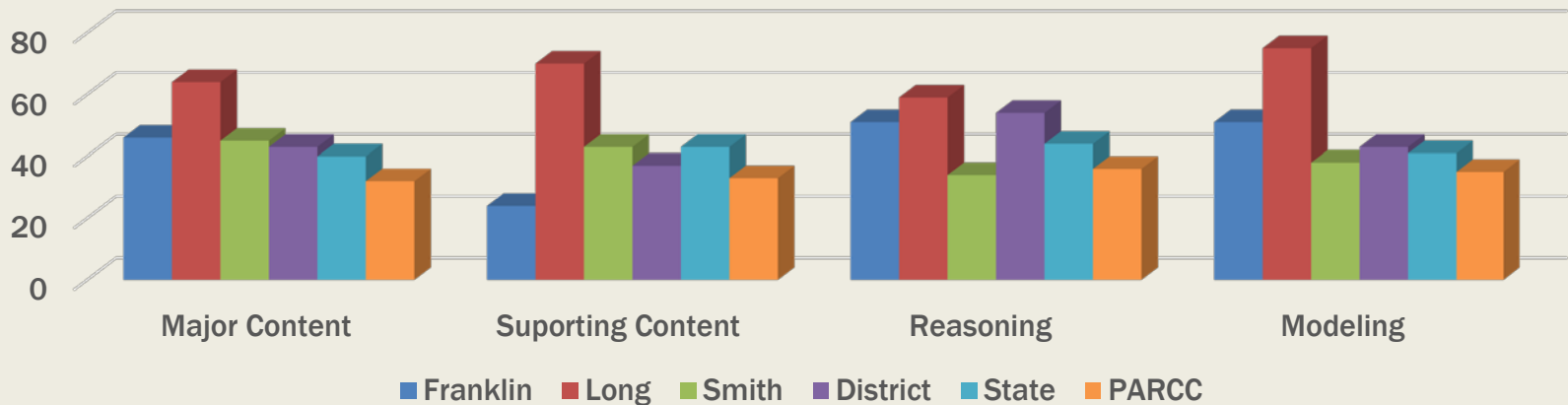
# SCHOOL LEVEL RESULTS

## MATHEMATICS

### Grade 5



### Grade 6



# COMPARING THE SAME GROUPS OF STUDENTS

## Current Grade 5

	Avg Score	% $\geq$ lvl 4
2016 (4)	751	55.4%
2015 (3)	749	59.2%

## Current Grade 6

	Avg Score	% $\geq$ lvl 4
2016 (5)	749	46.7%
2015 (4)	748	47.0%

# SADDLE BROOK'S 2016 SPRING PARCC ADMINISTRATION FRANKLIN SCHOOL MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % $\geq$ Level 4
Economically Disadvantaged	37	5.4%	27.0%	35.1%	29.7%	2.7%	32.4%
Hispanic	35	8.6%	17.1%	40.0%	31.4%	2.9%	34.3%
Special Education	43	20.9%	23.3%	20.9%	34.9%	0.0%	34.9%
White	103	5.8%	11.7%	35.0%	44.7%	2.9%	47.6%

# SADDLE BROOK'S 2016 SPRING PARCC ADMINISTRATION LONG MEMORIAL MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % $\geq$ Level 4
Special Education	36	8.3%	36.1%	22.2%	25.0%	8.3%	33.3%
White	144	3.5%	10.4%	27.1%	54.2%	4.9%	59.0%

# SADDLE BROOK'S 2016 SPRING PARCC ADMINISTRATION SMITH SCHOOL MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % $\geq$ Level 4
Hispanic	37	10.8%	18.9%	32.4%	35.1%	2.7%	37.8%
Special Education	40	22.5%	30%	22.5%	22.5%	2.5%	25%
White	108	4.6%	10.2%	32.4%	46.3%	6.5%	52.8%

# COMPARISON OF SADDLE BROOK'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 7	6.5%	<b>6.2%</b>	25.3%	<b>13.1%</b>	35.1%	<b>33.8%</b>	31.8%	<b>44.8%</b>	1.3%	<b>2.1%</b>
Grade 8*	51.7%	<b>22.5%</b>	27.0%	<b>19.2%</b>	12.4%	<b>27.5%</b>	9.0%	<b>30.8%</b>	0.0%	<b>0.0%</b>
Algebra I	13.3%	<b>25.7%</b>	43.4%	<b>30.1%</b>	32.7%	<b>16.9%</b>	10.6%	<b>26.5%</b>	0.0%	<b>0.7%</b>
Geometry	19.8%	<b>8.3%</b>	54.0%	<b>40.0%</b>	26.2%	<b>41.7%</b>	0.0%	<b>10.0%</b>	0.0%	<b>0.0%</b>
Algebra II	62.4%	<b>43.6%</b>	27.7%	<b>28.6%</b>	7.9%	<b>21.4%</b>	2.0%	<b>6.4%</b>	0.0%	<b>0.0%</b>

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.



# COMPARISON OF SADDLE BROOK'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and 2			
	Saddle Brook		State	
Grade 7	↓	12.5%	↓	0.9%
Grade 8*	↓	37.0%	↓	1.3%
Algebra I	↓	0.9%	↓	5.0%
Geometry	↓	25.5%	↓	6.3%
Algebra II	↓	17.9%	↓	0.1%

	% Change in Level 4 and 5			
	Saddle Brook		State	
Grade 7	↑	13.8%	↑	1.9%
Grade 8*	↑	21.8%	↑	2.1%
Algebra I	↑	16.6%	↑	5.2%
Geometry	↑	10.0%	↑	4.6%
Algebra II	↑	4.4%	↑	1.1%

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

# SADDLE BROOK'S 2016 SPRING PARCC SCHOOL & GRADE-LEVEL OUTCOMES MATHEMATICS

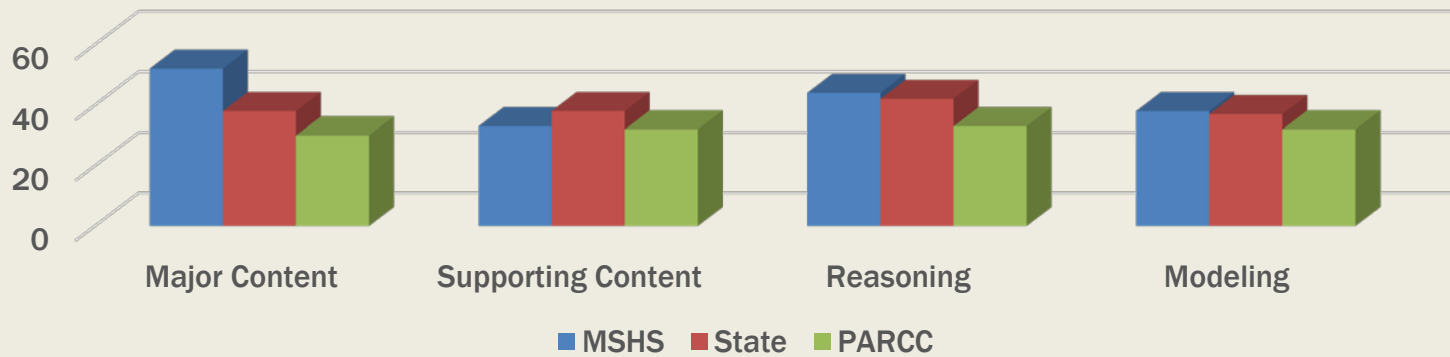
	Grade 7 % $\geq$ Level 4	Grade 8* % $\geq$ Level 4	Algebra I % $\geq$ Level 4	Geometry % $\geq$ Level 4	Algebra II % $\geq$ Level 4
<b>MSHS</b>	<b>47.2%</b>	<b>31.4%</b>	<b>27.2%</b>	<b>10.0%</b>	<b>6.4%</b>
<b>State</b>	<b>38.7%</b>	<b>25.6%</b>	<b>41.2%</b>	<b>27.0%</b>	<b>25.0%</b>
<b>PARCC</b>	<b>30.7%</b>	<b>28.7%</b>	<b>33.1%</b>	<b>27.0%</b>	<b>23.1%</b>

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

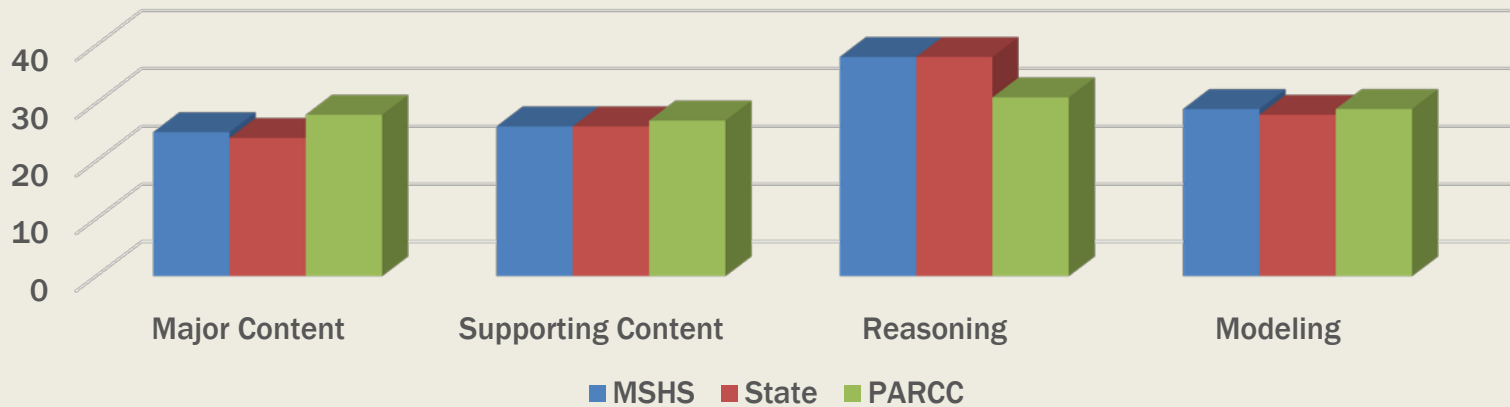
# SCHOOL LEVEL RESULTS

## MATHEMATICS

### Grade 7



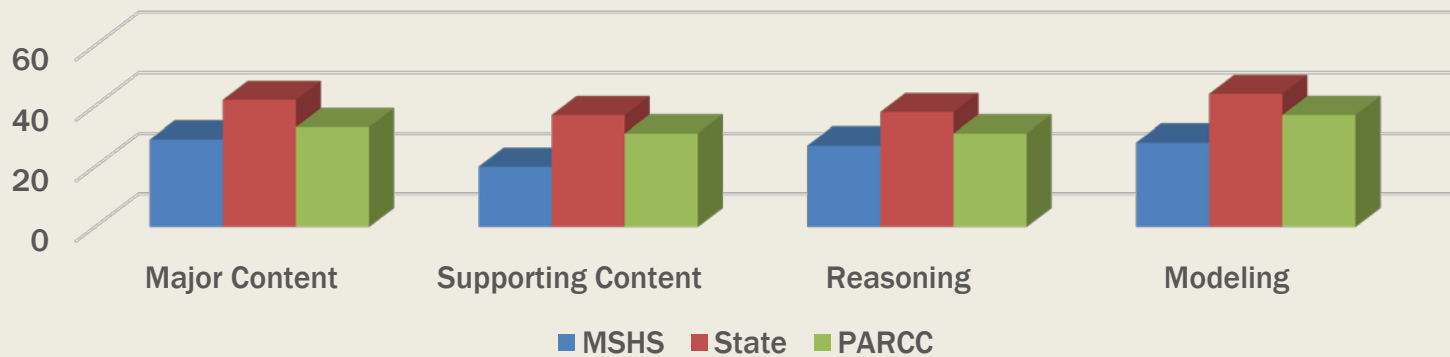
### Grade 8\*



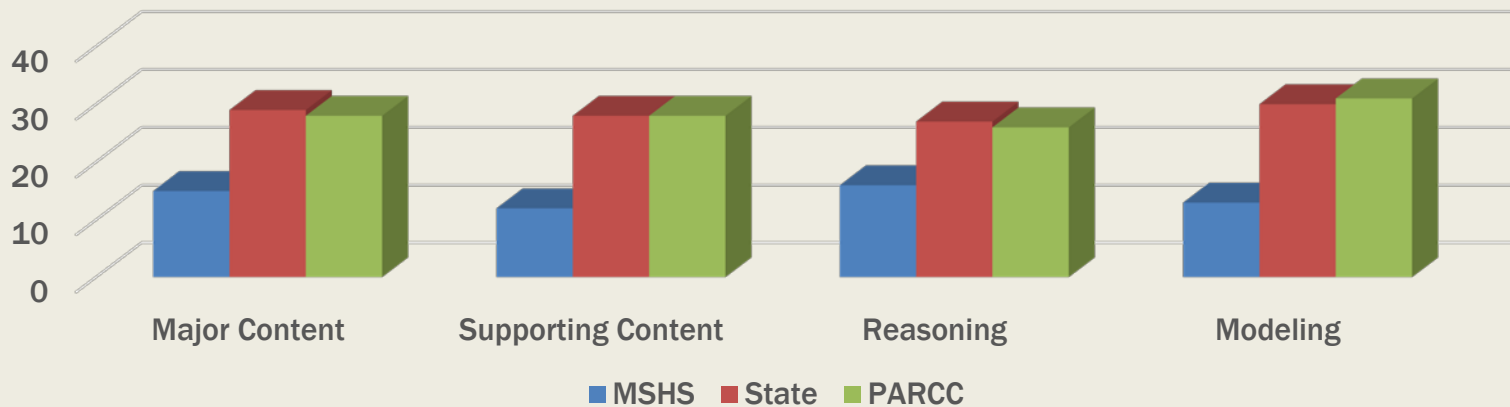
# SCHOOL LEVEL RESULTS

## MATHEMATICS

### Algebra I



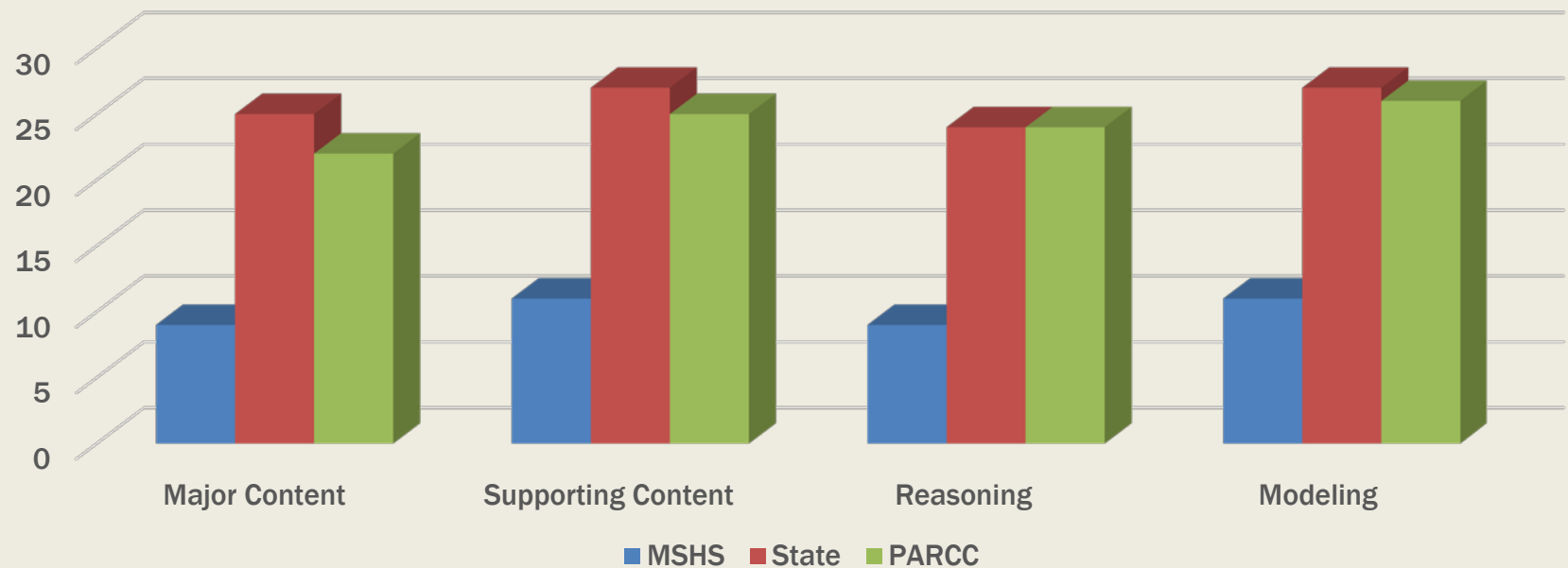
### Geometry



# SCHOOL LEVEL RESULTS

## MATHEMATICS

### Algebra II



# COMPARING THE SAME GROUPS OF STUDENTS

## Current Grade 7

	Avg Score	% $\geq$ lvl 4
2016 (6)	744	45.8%
2015 (5)	745	45.2%

## Current Grade 8

	Avg Score	% $\geq$ lvl 4
2016 (7)	744	46.9%
2015 (6)	746	48.5%

# SADDLE BROOK'S 2016 SPRING PARCC ADMINISTRATION SB MIDDLE/HIGH SCHOOL MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % $\geq$ Level 4
Economically Disadvantaged	105	24.8%	26.7%	27.6%	21.0%	0.0%	21.0%
Hispanic	139	28.1%	26.6%	23.0%	21.6%	0.7%	22.3%
Special Education	159	47.2%	35.2%	10.1%	7.5%	0.0%	7.5%
Asian	43	4.7%	23.3%	30.2%	39.5%	2.3%	41.9%
African-American	31	45.2%	19.4%	29.0%	6.5%	0.0%	6.5%
White	441	18.8%	26.8%	29.0%	24.9%	0.5%	25.4%

**COMPARISON OF SADDLE BROOK'S  
STUDENTS MEETING HS GRADUATION REQUIREMENTS  
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS  
MATHEMATICS**

	2014 - 2015		2015 - 2016	
	# of Students Tested	# meeting graduation requirement	# of Students Tested	# meeting graduation requirement
Algebra I	113	12	136	37
Geometry	126	33	120	38
Algebra II	101	10	140	62
<b>TOTAL</b>	<b>340</b>	<b>55</b>	<b>396</b>	<b>137</b>
<b>PERCENTAGE</b>		<b>16.2%</b>		<b>34.6%</b>

Note: Graduation requirement for each course is as follows: Algebra 1 - Level 4 or higher, Geometry - Level 3 or higher, Algebra II - Level 3 or higher.  
 Note: "Students Tested" represents individual valid test scores for each Mathematics test.



# QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?
- How can we provide additional resources and support for our educators to meet the learning needs of all our students?

# DATA REALITIES

- **2015 data was a baseline**
  - Comparisons between year 1 & 2
  - Multiple years' data required to determine trends
- **Timeframe**
  - Received much earlier
  - Data is actionable

# PLAN OF ACTION

## ■ Analyze Results

- Areas of strength and weakness
- Year to year comparisons

## ■ Curriculum

- 2015: K-6 Math & ELA completed
- 2016: 7-12 ELA, K-12 SS, 7-12 Math, 6-12 Science completed
- Implementation and revision

## ■ Standards Alignment

- Refine sequence and pace
- Level of expectation

## ■ Instructional Practices

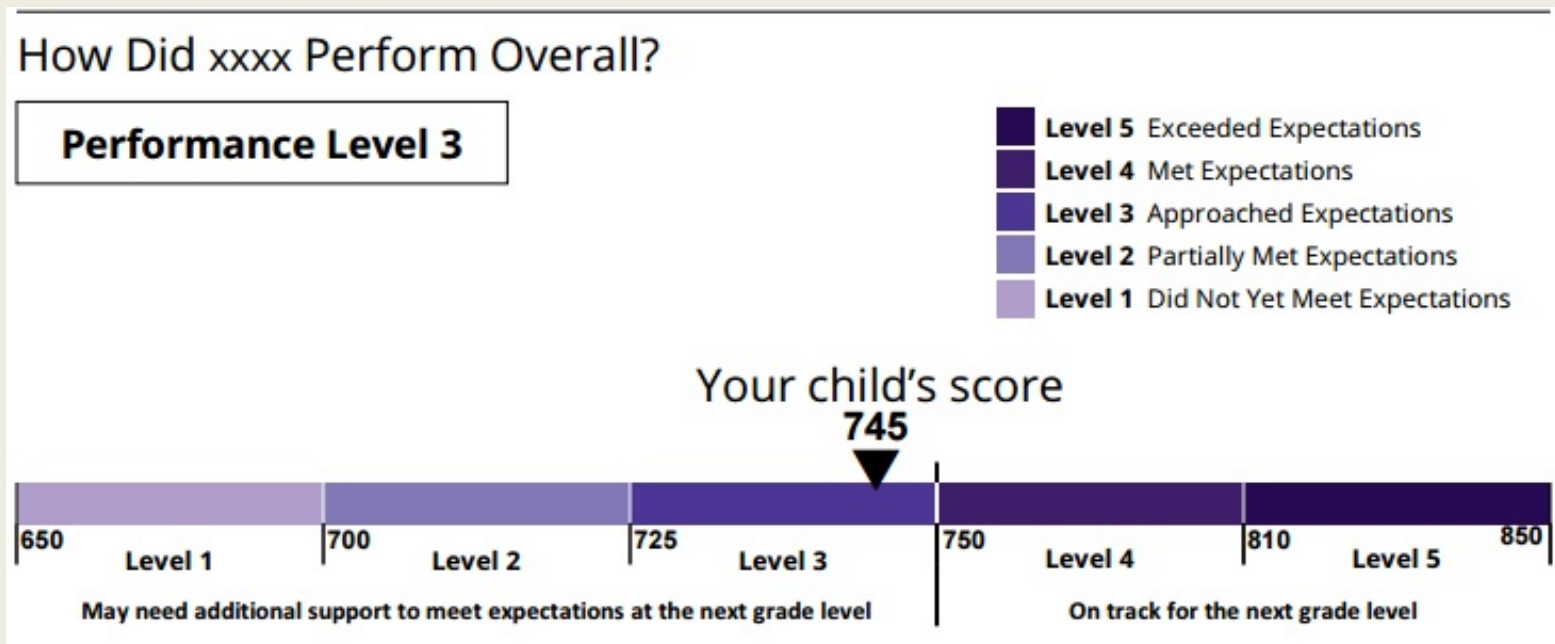
- Workshop model, K-6
- Performance-Based Learning

## ■ Assessment

- Commonly developed
- Use of data

# RESOURCES FOR PARENTS

- Information on the new 2015-16 PARCC Student Reports: [www.state.nj.us/education/assessment/parcc/scores/](http://www.state.nj.us/education/assessment/parcc/scores/)
- Understanding the student score reports (with translations): [understandthescore.org/](http://understandthescore.org/)



Sample report