

# PARCC RESULTS:

ORANGE BOARD OF EDUCATION  
OCTOBER 11, 2016

**NJDOE and PARCC misaligned charter students,  
giving their scores to Orange.**

Measuring  
College and  
Career  
Readiness

# ELA

Grade/Subject	2015 % Met Expectations/Exceeded Expectations	2016 % Met Expectations/Exceeded Expectations	Orange Difference	NJ Difference
ELA				
3	14%	23%	+9	4.1
4	24%	24%	-	2.4
5	24%	30%	+6	1.7
6	25%	30%	+5	3.5
7	30%	34%	+4	4.7
8	31%	34%	+3	3.6
9	24%	25%	+1	9.2
10	12%	26%	+14	7.7
11	21%	24%	+3	.9

# MATHEMATICS

Grade/Subject	2015 % Met Expectations/Exceeded Expectations	2016 % Met Expectations/Exceeded Expectations	Orange Difference	NJ Difference
3	<b>15%</b>	<b>28%</b>	<b>+13</b>	<b>6.8</b>
4	<b>19%</b>	<b>20%</b>	<b>+1</b>	5.9
5	<b>18%</b>	<b>21%</b>	<b>+3</b>	6.2
6	<b>15%</b>	<b>15%</b>	-	2.2
7	<b>18%</b>	<b>16%</b>	<b>-2</b>	1.9
8	<b>13%</b>	<b>17%</b>	<b>+4</b>	<b>2.1</b>
Algebra I	<b>23%</b>	<b>25%</b>	<b>+2</b>	5.2
Algebra II	<b>9%</b>	<b>14%</b>	<b>+5</b>	<b>1.1%</b>
Geometry	Scores suppressed	<b>11%</b>	-	

# 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**

# Orange Public Schools'

## 2016 PARCC GRADE-LEVEL Outcomes

### English Language Arts/Literacy

	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 % >= Level 4	NJ % >= Level 4
Grade 3	423	29%	23%	25%	22%	1%	23%	<b>47%</b>
Grade 4	422	19%	26%	31%	22%	2%	24%	<b>54%</b>
Grade 5	366	16%	27%	27%	28%	2%	30%	<b>53%</b>
Grade 6	367	16%	26%	28%	27%	3%	30%	<b>52%</b>
Grade 7	338	17%	21%	29%	27%	7%	34%	<b>57%</b>
Grade 8	306	16%	18%	31%	30%	4%	34%	<b>56%</b>
Grade 9	290	27%	27%	21%	22%	3%	25%	<b>48%</b>
Grade 10	277	34%	22%	17%	21%	5%	26%	<b>43%</b>
Grade 11	256	30%	23%	23%	20%	4%	24%	<b>39%</b>

# ELA BY SCHOOL

	3	4	5	6	7	8	9	10	11
CIAO							Suppressed	Suppressed	Suppressed
Cleveland	14%	18%	33%	12%	38%				
Forest	22%	22%	<b>52%</b>	<b>56%</b>	<b>54%</b>				
Heywood	40%	23%	51%	16%	37%				
Lincoln	17%	23%	18%	38%	27%				
Oakwood	32%	24%	25%	23%	15%				
OHS							0%	26%	24%
OPA						34%	27%		
Park	18%	33%	17%	32%	37%	Suppressed			
RPCS	27%	22%	26%	21%	32%				

# ORANGE PUBLIC SCHOOLS'

## 2016 PARCC GRADE-LEVEL OUTCOMES

### MATHEMATICS

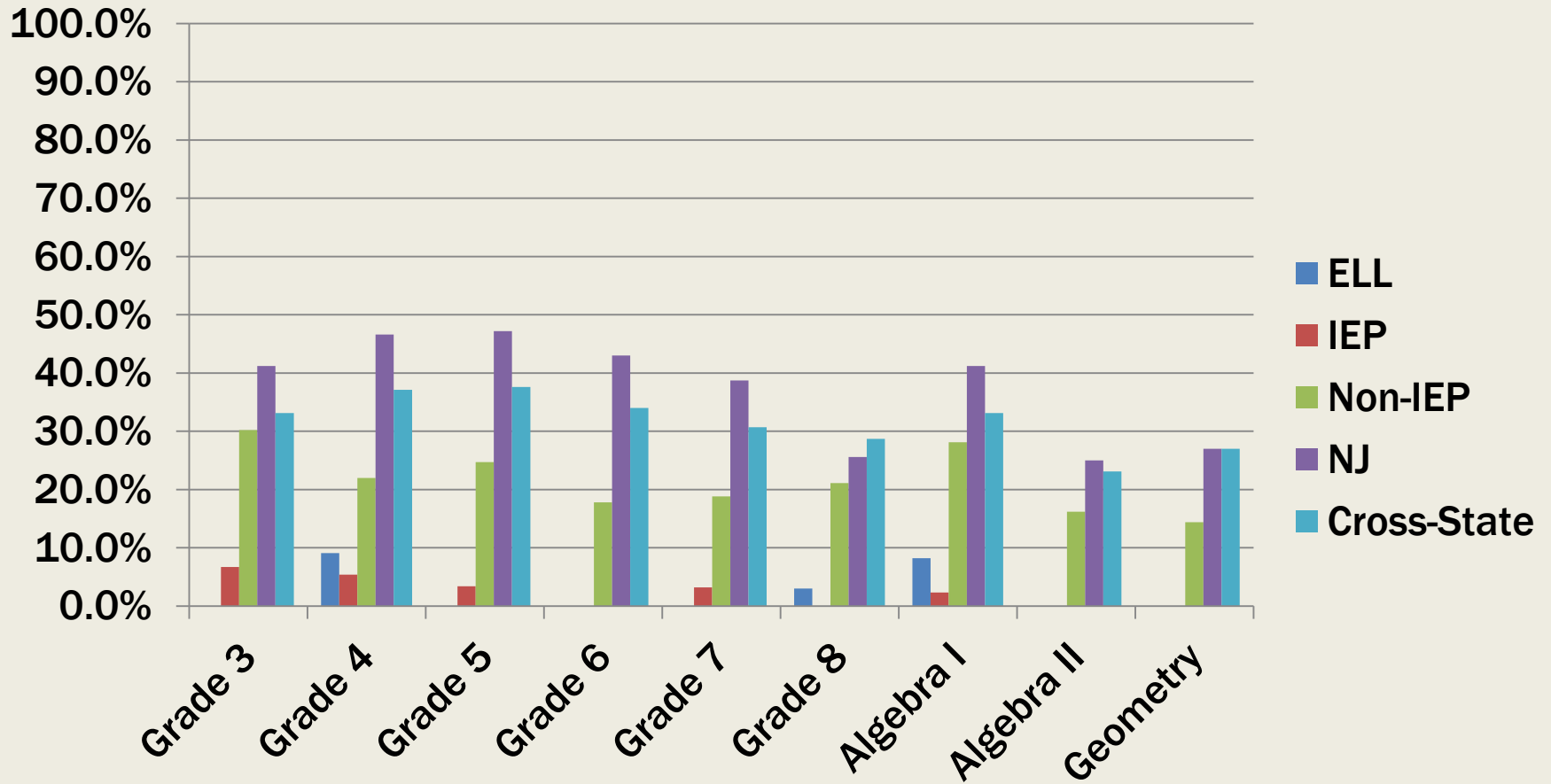
	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	432	23%	26%	23%	22%	6%	28%	52%
Grade 4	425	23%	33%	25%	19%	1%	20%	46%
Grade 5	370	21%	25%	32%	21%	0%	21%	47%
Grade 6	376	23%	34%	28%	15%	0%	15%	42%
Grade 7	351	19%	36%	29%	16%	0%	16%	38%
Grade 8*	305	31%	28%	24%	17%	0%	17%	26%
Algebra I	335	22%	26%	27%	24%	1%	25%	41%
Algebra II	328	54%	23%	9%	14%	0%	14%	25%
Geometry	219	18%	49%	21%	11%	0%	11%	27%

# MATHEMATICS BY SCHOOL

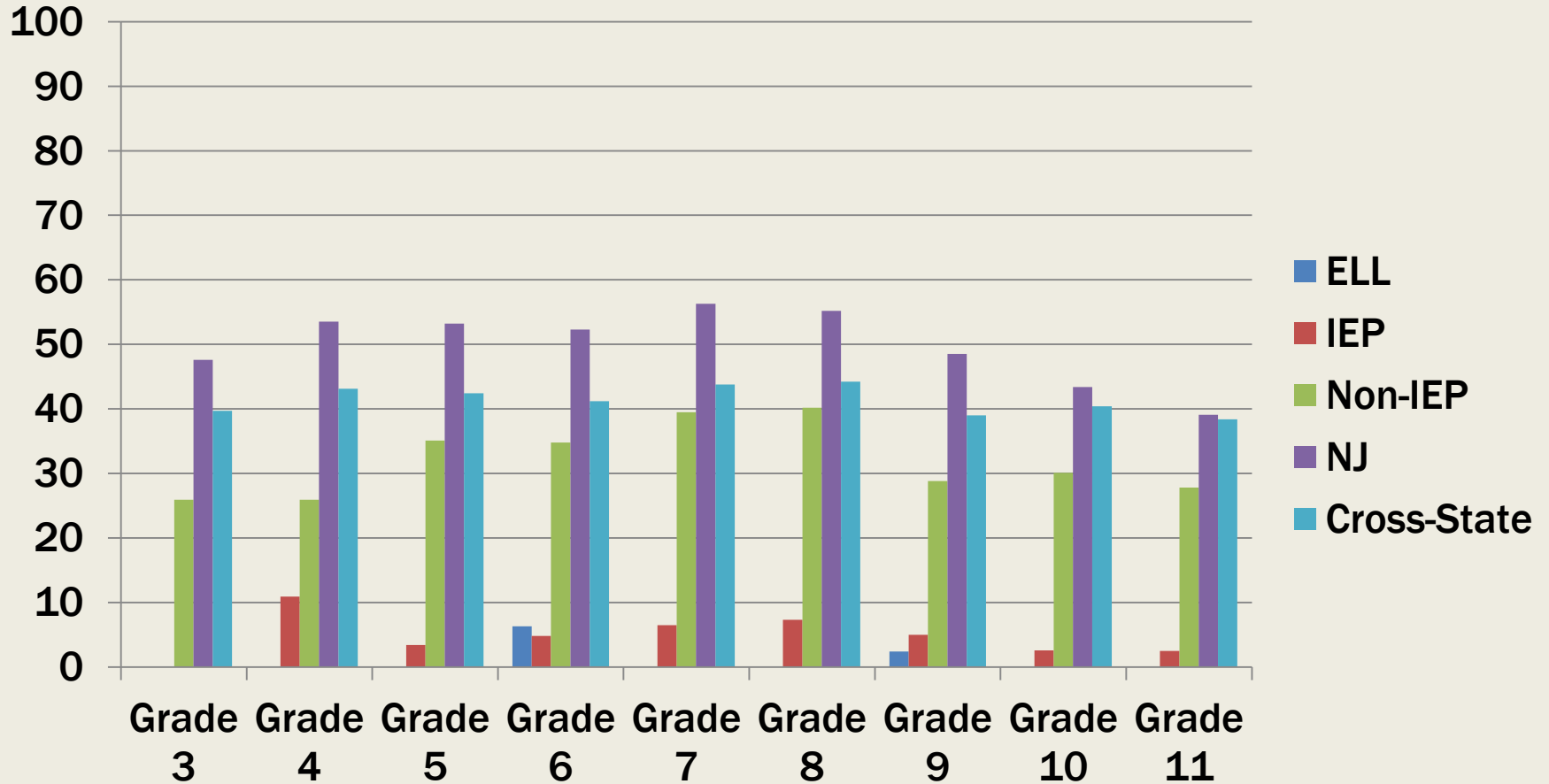
	3	4	5	6	7	8	Algebra I	Algebra II	Geometry
CIAO							Suppressed	Suppressed	Suppressed
Cleveland	33%	24%	26%	14%	27%				
Forest	22%	18%	27%	18%	21%				
Heywood	<b>53%</b>	27%	27%	9%	22%				
Lincoln	13%	10%	16%	17%	15%				
Oakwood	24%	14%	6%	6%	3%				
OHS							5%	9%	12%
OPA						17%	27%	<b>66%</b>	Suppressed
Park	18%	24%	26%	18%	13%	Suppressed			
RPCS	38%	24%	19%	15%	15%				



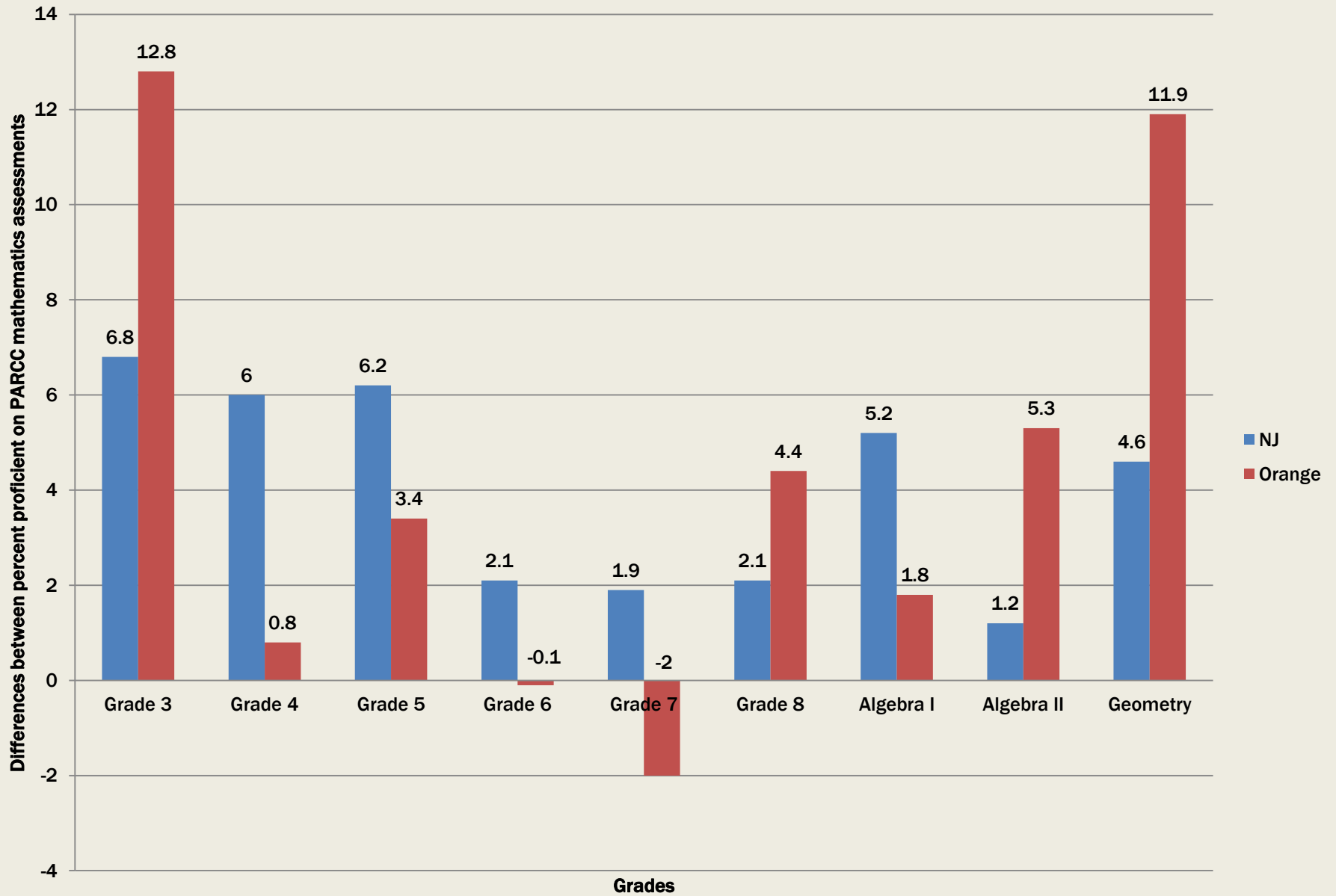
# MATHEMATICS DISAGGREGATED DATA



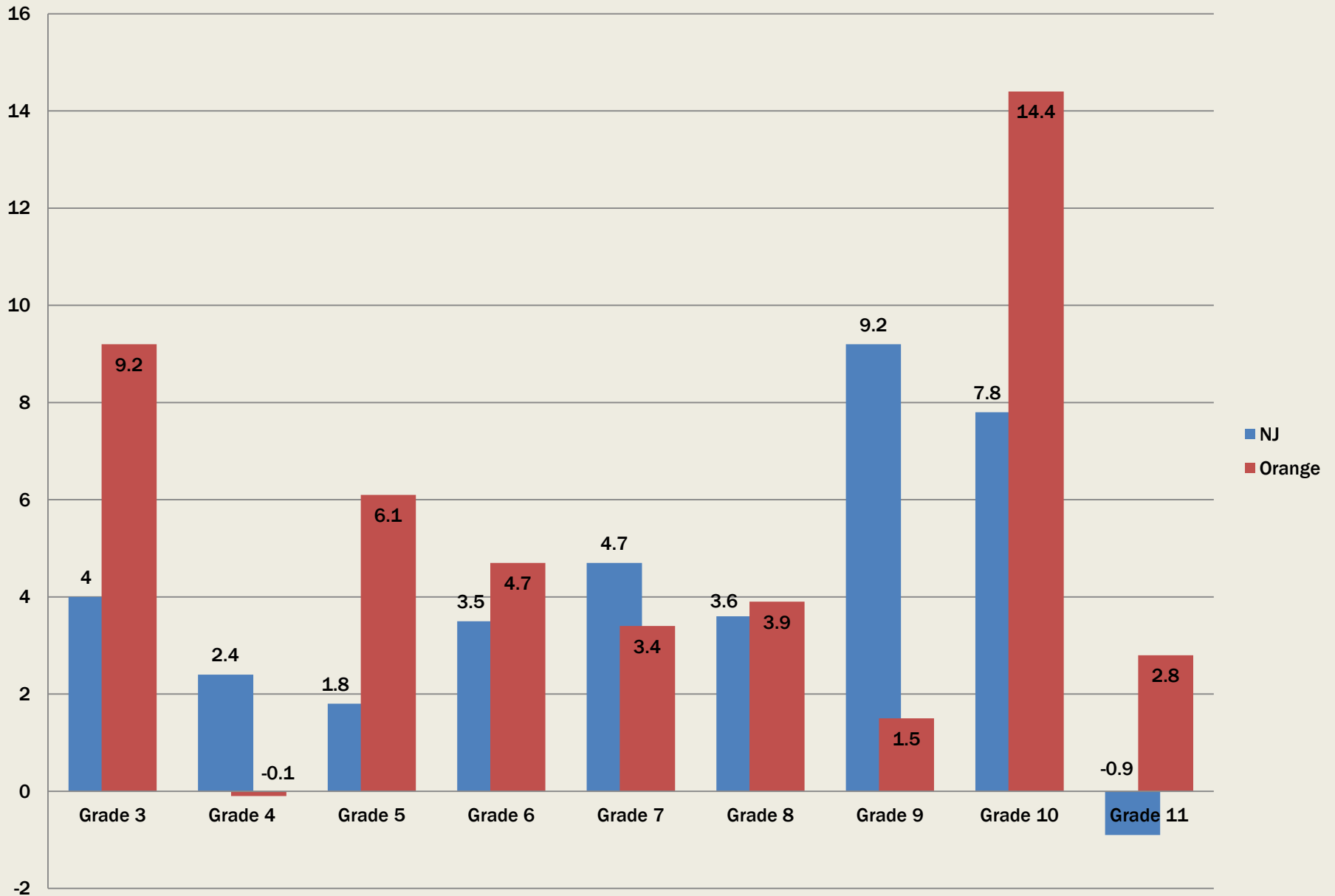
# ELA DISAGGREGATED DATA



# Mathematics Differences between 2015 and 2016

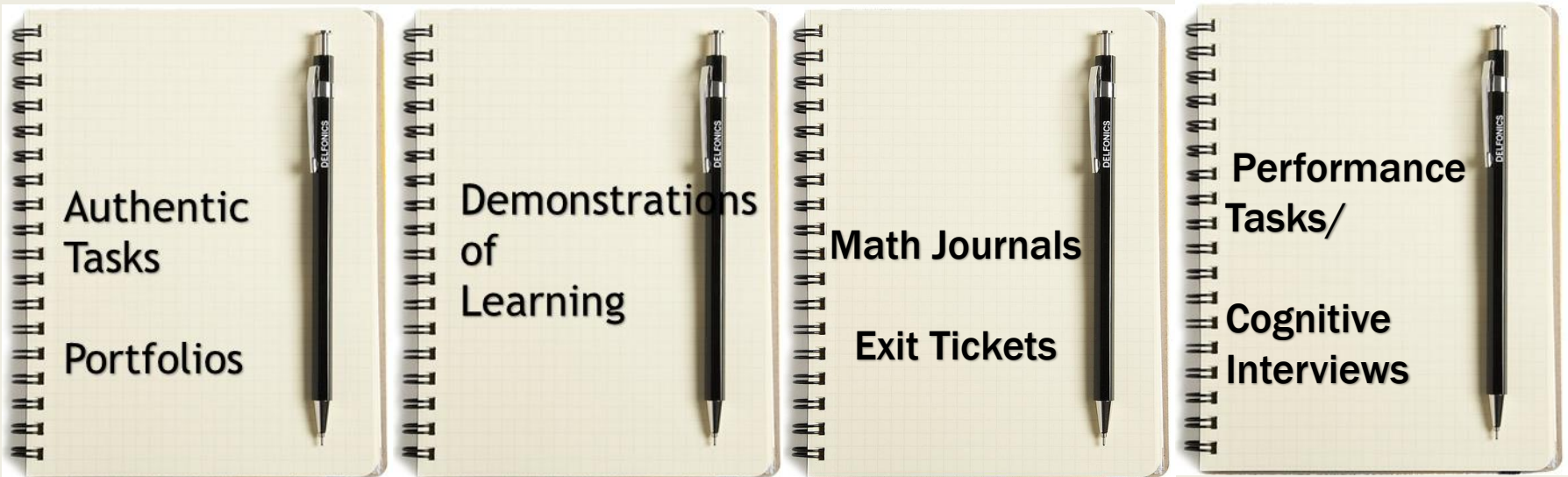


# ELA Differences between 2015 and 2016



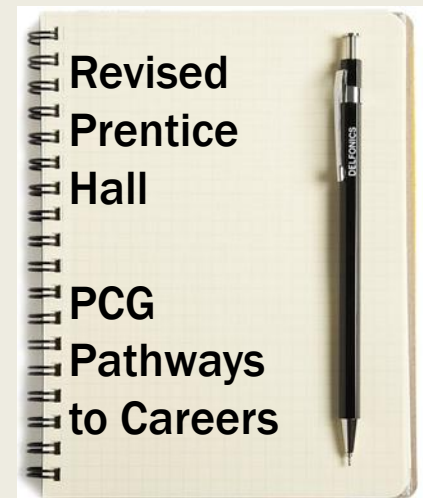
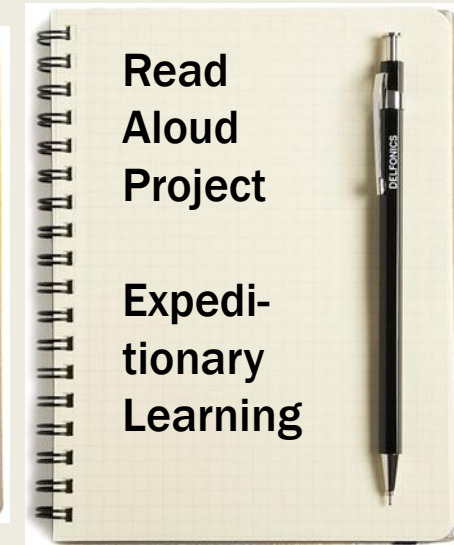
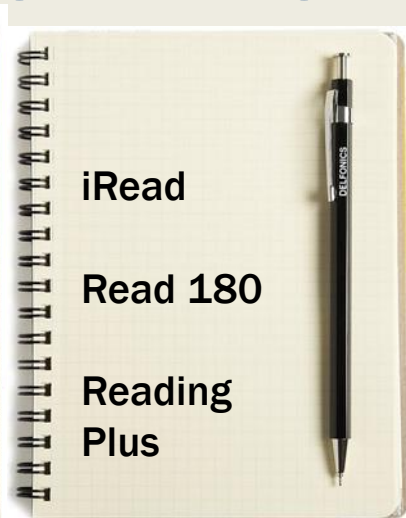
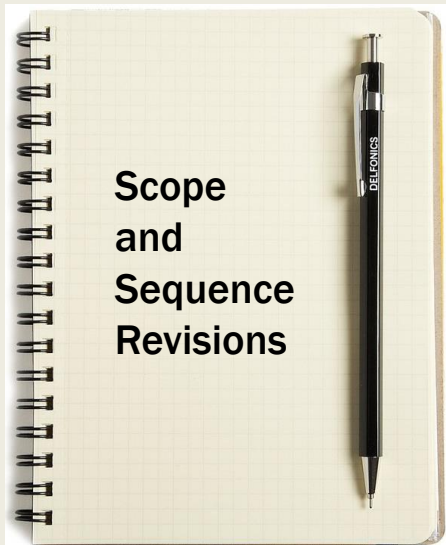
# MATHEMATICS NEXT STEPS

- Teachers develop and communicate clear learning goals and how these ideas build on and relate to each other.
- Carefully select tasks that promote reasoning and problem solving to engage students in higher level thinking
- Encourage the use of visual representation
- Use evidence of student thinking



# ELA NEXT STEPS

- Focus on Key Ideas and Details in literature
- Revise the literacy block to include intentional whole group, small group, independent work, and targeted instruction
- Increase digital silent reading support and practice
- Build knowledge and strengthen comprehension



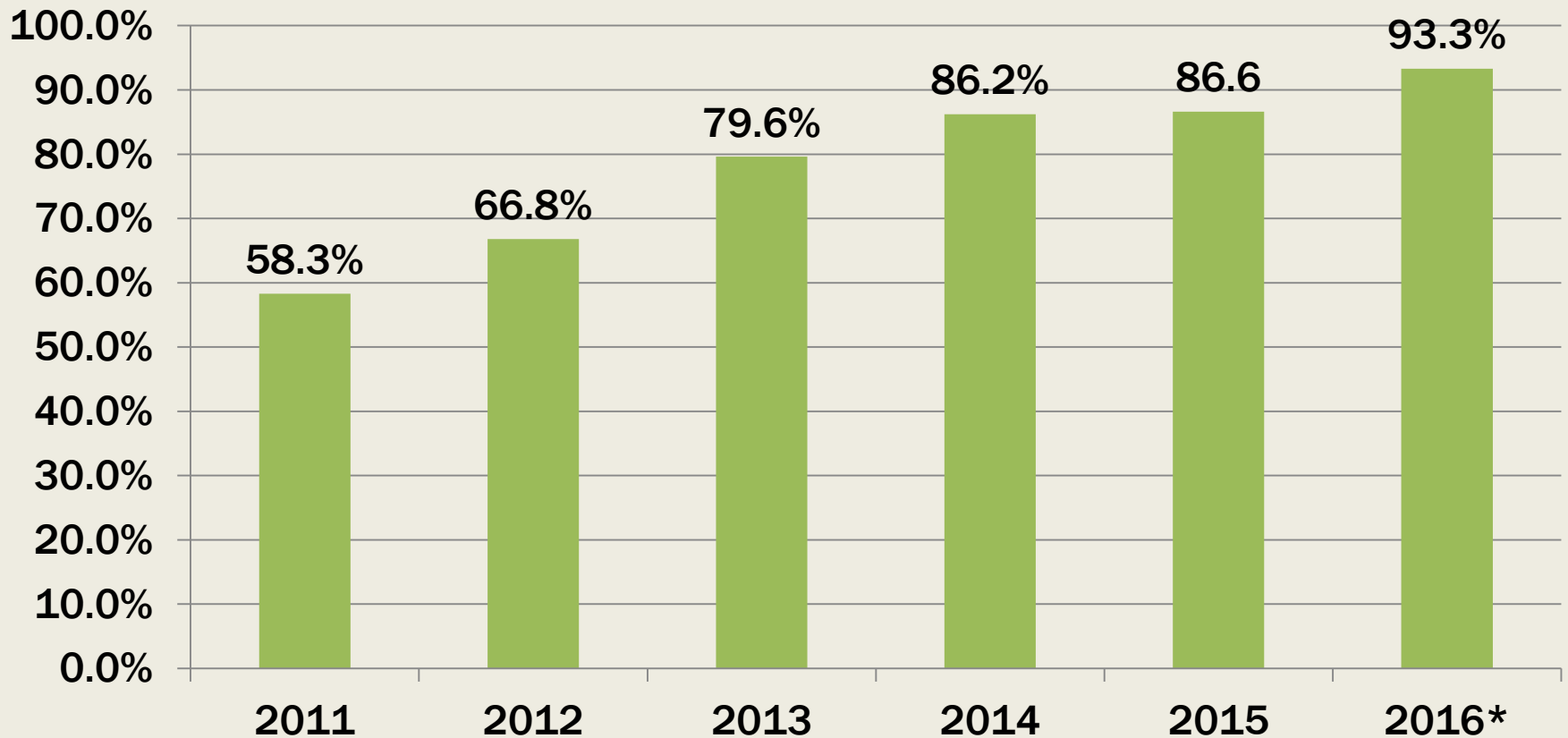
# HIGH SCHOOL AP RESULTS

School Year	# of Exams Taken	# Passing (score of 3-5)	% Passing	Increase % of Students Passing
2015	156	25	16.0%	
2016	154	36	23.4%	44%

# DISTRICT 4 YEAR GRADUATION RATES

(\* 2016 DATA PRELIMINARY PER NJSMART)

## Graduation Rate





# WHERE ARE THE 257 MEMBERS OF THE CLASS OF 2016 NOW?

- Two and four year colleges and universities 72.5%
  - 2 year- 37.4%
  - 4 year- 33.1%
- Technical post-secondary schools 11.3%
- Unknown 8.2%
- Military 4.7%
- Employed 1.9%
- Gap year 1.2%
- Apprenticeship Program 0.4%

# FOR MORE INFORMATION

- <http://understandthescore.org/>
- <http://www.nj.gov/education/sca/parcc/>