

# NJ ASK Science and PARCC Results: Spring 2017 Administrations



**Oradell Public School District**  
**October 11, 2017**

*Presented by the Oradell Administrative Team*

Measuring  
College and  
Career  
Readiness

# NJ ASK 4<sup>TH</sup> GRADE SCIENCE RESULTS

	Partially Proficient (0-199)	Proficient (200-249)	Advanced Proficient (250-300)	Proficient and Advanced Proficient
2014-2015 (116 students enrolled, 114 valid scores)	3 students (2.6%)	42 students (36.8%)	69 students (60.5%) <i>(10 perfect scores = 300)</i>	111 students (97.4%)
2015-2016 (98 students enrolled, 95 valid scores)	1 student (1.1%)	30 students (31.6%)	64 students (67.7%) <i>(8 perfect scores = 300)</i>	94 students (98.9%)
2016-2017 (125 students enrolled, 121 valid scores)	7 student (5.8%)	38 students (31.4%)	76 students (62.8%) <i>(11 perfect scores = 300)</i>	114 students (94.2%)

**According to a September 26, 2017 NJ Memo, the 2017-2018 school year begins a new assessment aligned to the New Jersey Student Learning Standards for Science. The new computer generated science assessment will be administered in grades 5, 8 and 11. There will be no 4<sup>th</sup> grade science assessment this school year.**

**COMPARISON OF ORADELL PUBLIC SCHOOL  
 SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY-  
 PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Total Passing (Level 4 + 5)	
	District	State	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	1.9	12.7	6.5	14.4	14.0	22.5	57.0	42.9	20.6	7.5	77.6	50.4
Grade 4	0.0	7.7	4.2	12.8	19.3	23.7	47.9	40.5	28.6	15.4	76.5	55.9
Grade 5	0.0	6.8	1.0	12.2	7.3	22.1	63.5	48.2	28.1	10.7	91.6	58.9
Grade 6	1.7	6.5	5.9	14.6	8.5	25.6	52.5	41.0	31.4	12.3	83.9	53.3

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF **ORADELL PUBLIC SCHOOL** SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS **MATHEMATICS** TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Total Passing (Level 4 + 5)	
	District	State	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	0.0	7.8	4.7	14.6	20.6	25.1	45.8	38.7	29.0	13.7	74.8	52.4
Grade 4	0.8	8.1	5.9	17.5	26.1	27.1	54.6	40.6	12.6	6.7	67.2	47.3
Grade 5	1.0	6.5	4.2	17.8	12.5	29.6	57.3	37.3	25.0	8.9	82.3	46.2
Grade 6	2.5	9.7	5.9	19.1	18.6	27.7	53.4	35.0	19.5	8.6	72.9	43.6

Notes: Percentages may not total 100 due to rounding.

**COMPARISON OF ORADELL PUBLIC SCHOOL  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES**

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change In Level 1 and Level 2 From 2015 to 2017	Change In Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	1.2	5.2	1.9	14.0	8.7	6.5	31.4	15.7	14.0	47.7	59.1	57.0	5.8	11.3	20.6	-6.8	+24.1
4	0.0	0.0	0.0	3.6	3.3	4.2	18.2	20.7	19.3	59.1	64.1	47.9	19.1	12.0	28.6	-0.3	-1.7
5	0.0	0.0	0.0	7.8	3.6	1.0	18.4	14.3	7.3	59.2	55.4	63.5	14.6	26.8	28.1	-6.8	+17.8
6	0.0	0.9	1.7	4.7	8.5	5.9	14.2	23.6	8.5	59.4	50.0	52.5	21.7	17.0	31.4	+2.9	+2.8

\*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.  
 Percentages may not total 100 due to rounding.

**COMPARISON OF ORADELL PUBLIC SCHOOL  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY – PERCENTAGES BY COHORT**

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change In Level 1 and Level 2 From 2015 to 2017	Change In Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	1.2	5.2	19	14.0	8.7	6.5	31.4	15.7	14.0	47.7	59.1	57.0	5.8	11.3	20.6		
4	0.0	0.0	0.0	3.6	3.3	4.2	18.2	20.7	19.3	59.1	64.1	47.9	19.1	12.0	28.6		
5	0.0	0.0	0.0	7.8	3.6	1.0	18.4	14.3	7.3	59.2	55.4	63.5	14.6	26.8	28.1		
6	0.0	0.9	1.7	4.7	8.5	5.9	14.2	23.6	8.5	59.4	50.0	52.5	21.7	17.0	31.4		

\*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.  
 Percentages may not total 100 due to rounding.

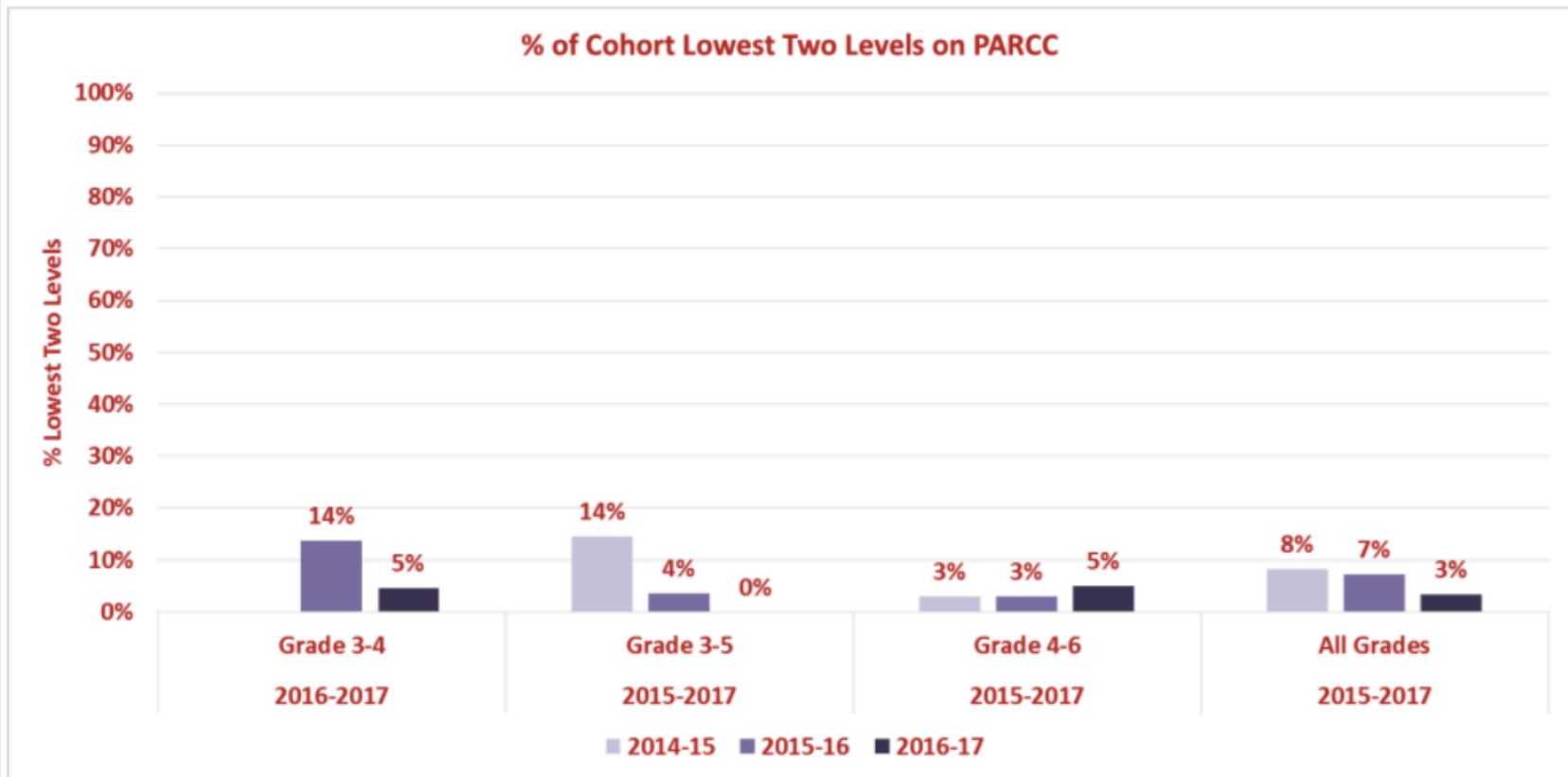
# COHORT COMPARISON OF **ORADELL PUBLIC SCHOOL DISTRICT** SPRING 2015, 2016 AND SPRING 2017 PARCC ADMINISTRATIONS **ENGLISH LANGUAGE ARTS/LITERACY** SCORE RANGE PERCENTAGES BY COHORT

	Not Yet Meeting Expectations (Level 1 + 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4 + 5)		
	14-15	15-16	16-17	14-15	15-16	16-17	14-15	15-16	16-17
<b>Class of 2020 (Current 4<sup>th</sup> graders)</b>	n/a	n/a	<b>8.4%</b>	n/a	n/a	<b>14.0%</b>	n/a	n/a	<b>77.6%</b>
<b>Class of 2019 (Current 5<sup>th</sup> graders)</b>	n/a	<b>13.9%</b> → <b>4.2%</b>		n/a	<b>15.7%</b> → <b>19.3%</b>		n/a	<b>70.4%</b> → <b>76.4%</b>	
<b>Class of 2018 (Current 6<sup>th</sup> graders)</b>	<b>7.8%</b> → <b>3.3%</b> → <b>1.0%</b>			<b>18.4%</b> → <b>20.7%</b> → <b>7.3%</b>			<b>73.8%</b> → <b>76.1%</b> → <b>91.6%</b>		
<b>Class of 2017 (Current 7<sup>th</sup> graders)</b>	<b>3.6%</b> → <b>3.6%</b> → <b>7.6%</b>			<b>18.2%</b> → <b>14.3%</b> → <b>8%</b>			<b>78.2%</b> → <b>82.2%</b> → <b>83.9%</b>		

COMPARISON OF **ORADELL PUBLIC SCHOOL**  
SPRING 2015, SPRING 2016, & SPRING 2017  
PARCC ADMINISTRATIONS

**ENGLISH LANGUAGE ARTS – PERCENTAGE AT LEVEL 1 AND LEVEL 2**

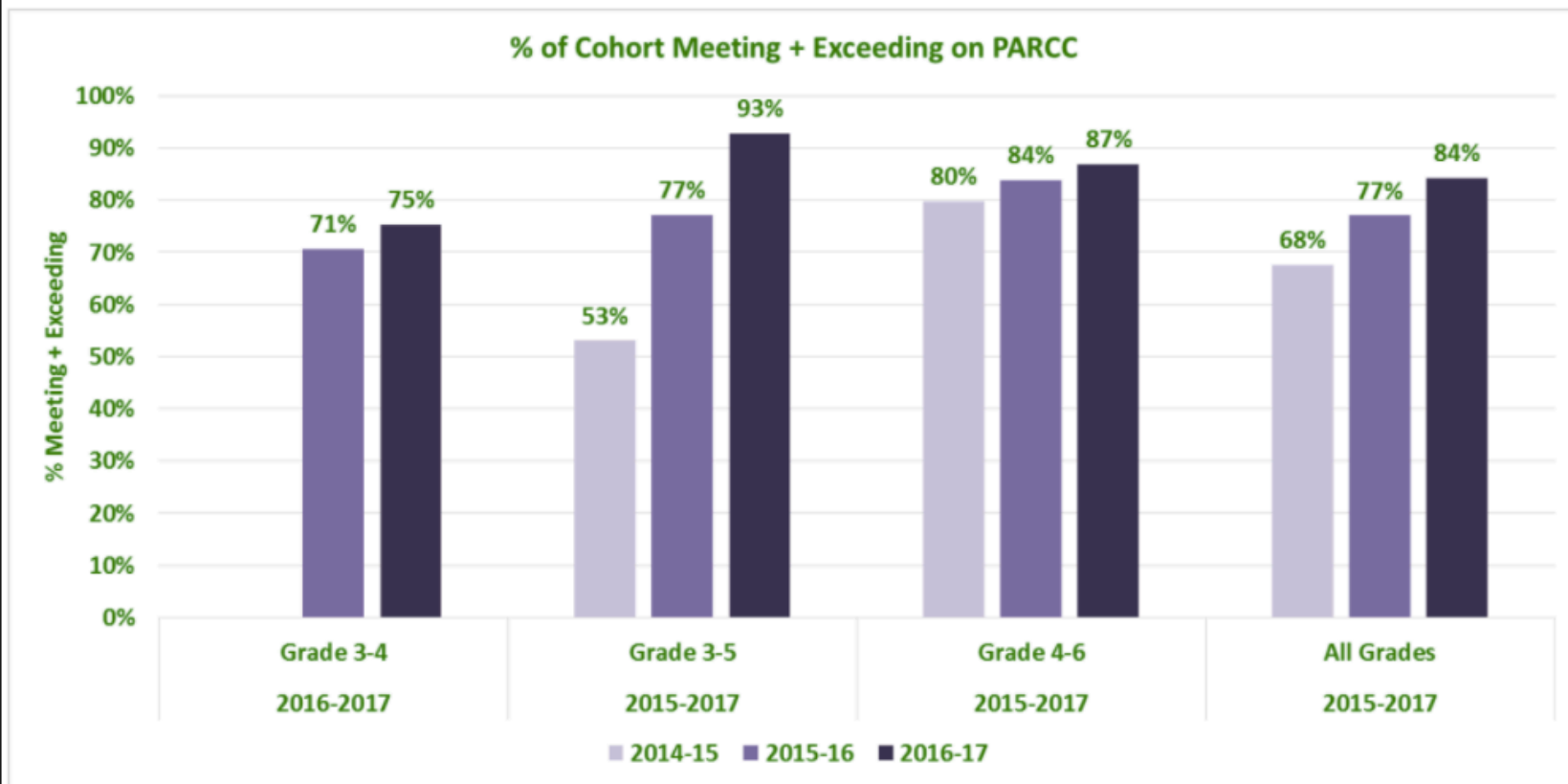
## ELA Cohort Summary





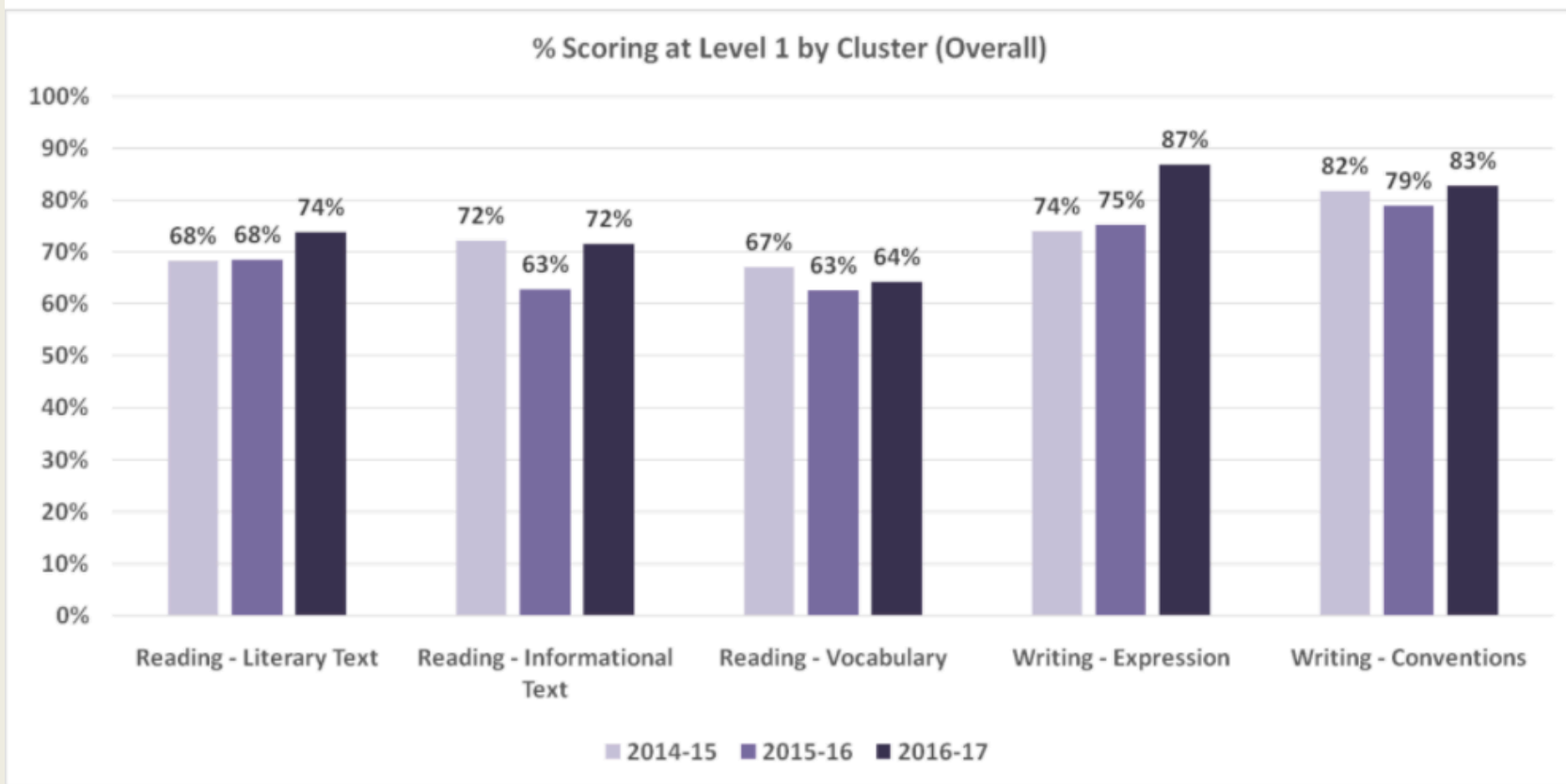
**COMPARISON OF ORADELL PUBLIC SCHOOL  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS – PERCENTAGES PASSING BY COHORT**

## ELA Cohort Summary



**ORADELL PUBLIC SCHOOL**  
**SPRING 2015, SPRING 2016, & SPRING 2017**  
**PARCC ADMINISTRATIONS**  
**ENGLISH LANGUAGE ARTS – CLUSTER PROFICIENCY**

## ELA Cluster Proficiency (G3-G6)



**COMPARISON OF ORADELL PUBLIC SCHOOL  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
 MATHEMATICS - PERCENTAGES**

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and Level 2 From 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	0.0	1.7	0.0	7.0	2.6	4.7	26.7	25.9	20.6	52.3	50.9	45.8	14.0	19.0	29.0	-2.3	+8.5
4	0.0	1.1	0.8	8.9	9.7	5.9	23.2	11.8	26.1	58.9	72.0	54.6	8.9	5.4	12.6	-2.2	-0.6
5	0.0	0.0	1.0	3.9	5.3	4.2	28.2	15.8	12.5	52.4	45.6	57.3	15.5	33.3	25.0	+1.3	+14.4
6	0.0	1.9	2.5	6.6	7.5	5.9	18.9	31.1	18.6	62.3	45.3	53.4	12.3	14.2	19.5	-1.8	-1.7

\*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.  
 Percentages may not total 100 due to rounding.

**COMPARISON OF ORADELL PUBLIC SCHOOL  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
 MATHEMATICS – PERCENTAGES BY COHORT**

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and Level 2 From 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	0.0	1.7	0.0	7.0	2.6	4.7	26.7	25.9	20.6	52.3	50.9	45.8	14.0	19.0	29.0		
4	0.0	1.1	0.8	8.9	9.7	5.9	23.2	11.8	26.1	58.9	72.0	54.6	8.9	5.4	12.6		
5	0.0	0.0	1.0	3.9	5.3	4.2	28.2	15.8	12.5	52.4	45.6	57.3	15.5	33.3	25.0		
6	0.0	1.9	2.5	6.6	7.5	5.9	18.9	31.1	18.6	62.3	45.3	53.4	12.3	14.2	19.5		

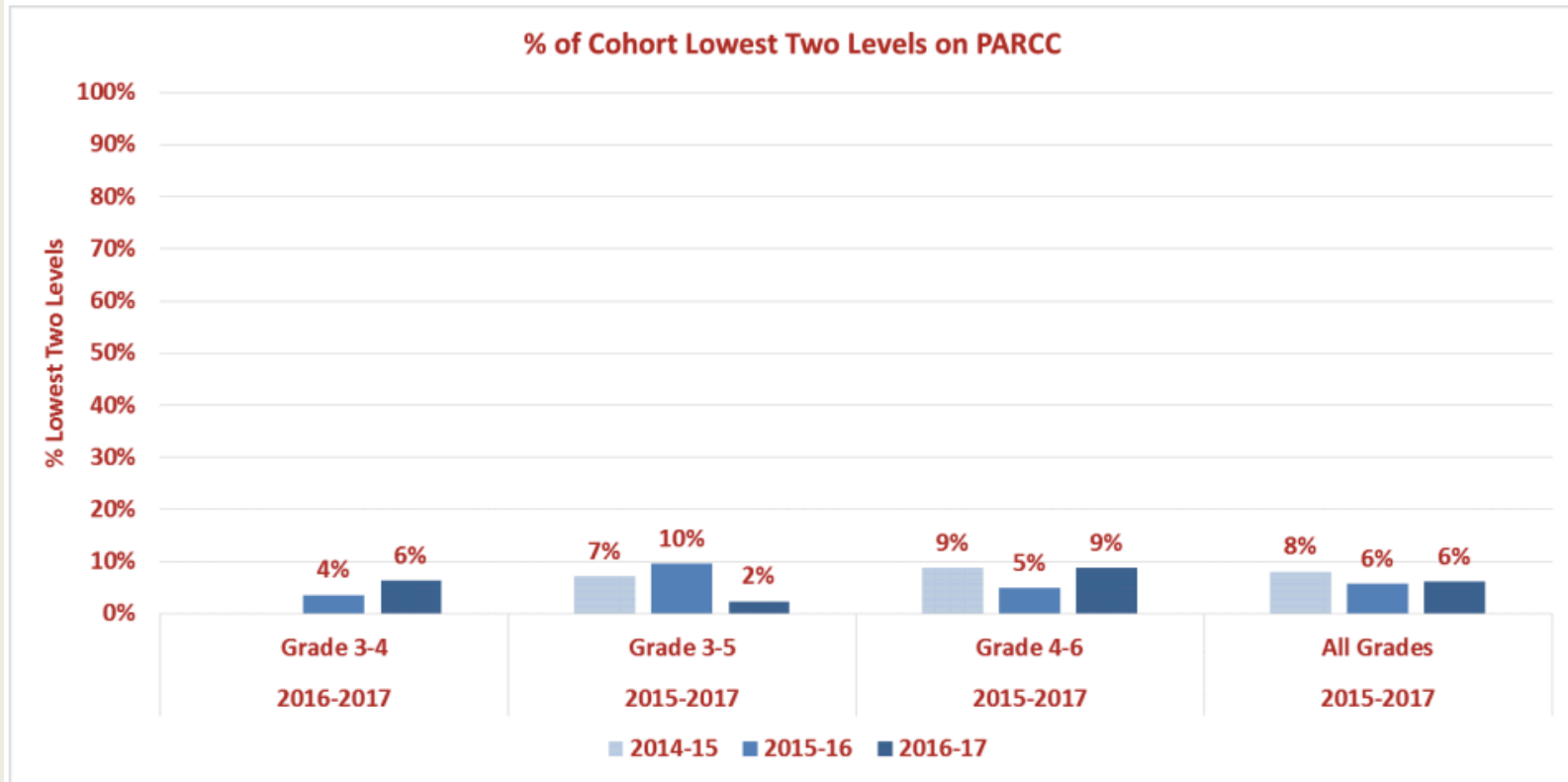
\*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.  
 Percentages may not total 100 due to rounding.

# COHORT COMPARISON OF **ORADELL PUBLIC SCHOOL DISTRICT** SPRING 2015, 2016 AND SPRING 2017 PARCC ADMINISTRATIONS **MATHEMATICS** SCORE RANGE PERCENTAGES BY COHORT

	Not Yet Meeting Expectations (Level 1 + 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4 + 5)		
	14-15	15-16	16-17	14-15	15-16	16-17	14-15	15-16	16-17
Class of 2020 (Current 4 <sup>th</sup> graders)	n/a	n/a	<b>4.7</b>	n/a	n/a	<b>20.6</b>	n/a	n/a	<b>74.8</b>
Class of 2019 (Current 5 <sup>th</sup> graders)	n/a	<b>4.3</b> → <b>6.7</b>		n/a	<b>25.9</b> → <b>26.1</b>		n/a	<b>69.9</b> → <b>67.2</b>	
Class of 2018 (Current 6 <sup>th</sup> graders)	<b>7.0</b> → <b>10.8</b> → <b>5.2</b>			<b>26.7</b> → <b>11.8</b> → <b>12.5</b>			<b>66.3</b> → <b>77.4</b> → <b>82.3</b>		
Class of 2017 (Current 7 <sup>th</sup> graders)	<b>8.9</b> → <b>5.3</b> → <b>8.4</b>			<b>23.2</b> → <b>15.8</b> → <b>18.6</b>			<b>67.8</b> → <b>78.9</b> → <b>72.9</b>		

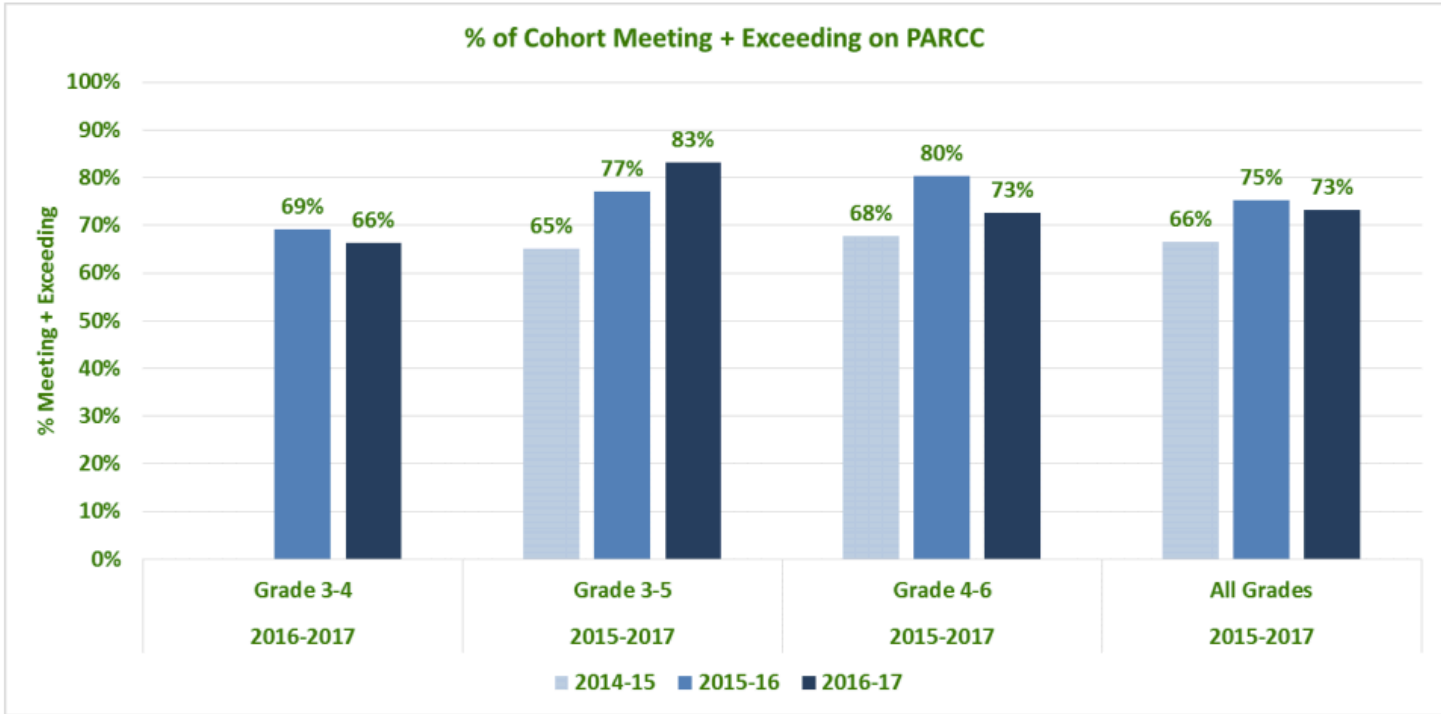
COMPARISON OF **ORADELL PUBLIC SCHOOL**  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
**MATHEMATICS** – PERCENTAGE AT LEVEL 1 AND LEVEL 2

## Math Cohort Summary



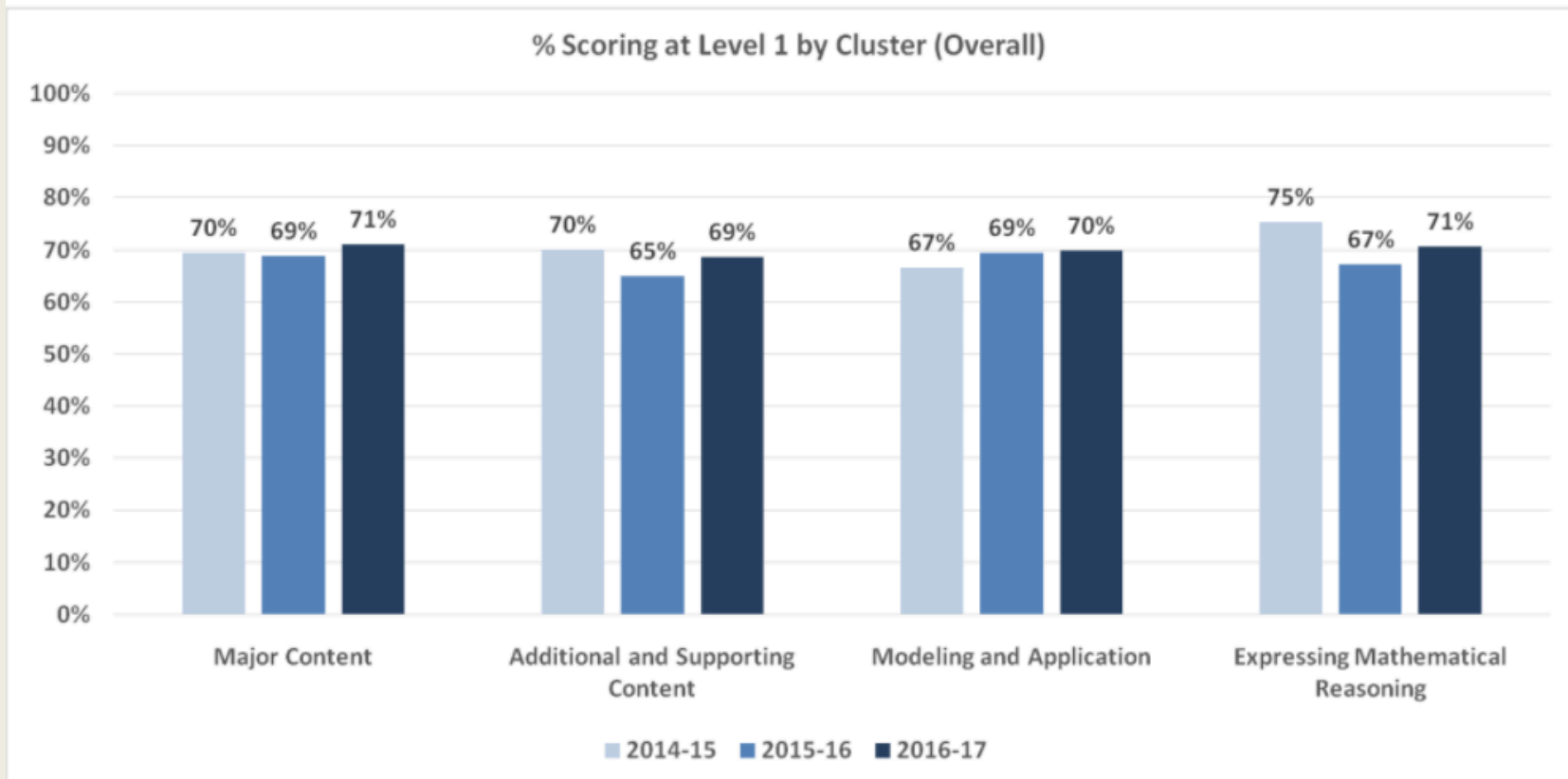
COMPARISON OF **ORADELL PUBLIC SCHOOL**  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
**MATHEMATICS** – PERCENTAGE PASSING

## Math Cohort Summary











**ORADELL PUBLIC SCHOOL**  
SPRING 2015, SPRING 2016, & SPRING 2017  
PARCC ADMINISTRATIONS  
**MATHEMATICS** – CLUSTER PROFICIENCY

## Math Cluster Proficiency (G3-G6)













# COMPARISON OF ORADELL PUBLIC SCHOOL 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2			% Change in Level 4 and Level 5				
	<b>ORADELL</b>		State	<b>ORADELL</b>		State		
	<b>2015</b>	<b>2017</b>		<b>2015</b>	<b>2017</b>			
Grade 3	15.2	8.4 (-6.8)		5.8%	53.5	77.6 (+24.1)		6.9%
Grade 4	3.6	3.3 (-.3)		1.8%	78.2	76.5 (-1.7)		4.8%
Grade 5	7.8	1.0 (-6.8)		3.3%	73.8	91.6 (+17.8)		7.4%
Grade 6	4.7	7.6 (+2.9)		2.3%	81.1	83.9 (+2.8)		4.5%

\*Notes: Percentages may not total 100 due to rounding.

- 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.

# COMPARISON OF **ORADELL PUBLIC SCHOOL** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS **MATHEMATICS**

	% Change in Level 1 and Level 2			% Change in Level 4 and Level 5		
	<b>ORADELL</b> 2015	2017	State	<b>ORADELL</b> 2015	2017	State
Grade 3	7.0	4.7 (-2.3)	 4.4%	66.3	74.8 (+8.5)	 7.5%
Grade 4	8.9	6.7 (-2.2)	 3.5%	67.8	67.2 (-0.6)	 6.7%
Grade 5	3.9	5.2 (+1.3)	 2.5%	67.9	82.3 (+14.4)	 5.2%
Grade 6	6.6	8.4 (+1.8)	 0.2%	74.6	72.9 (-1.7)	 2.8%

Notes: Percentages may not total 100 due to rounding.

- 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.

# BERGEN COUNTY DISTRICT FACTOR GROUP I DISTRICTS (21)

- Allendale (K-8)
- Alpine (K-12)
- Cresskill (K-12)
- Closter (K-8)
- Demarest (K-12)
- Englewood Cliffs (K-8)
- Franklin Lakes (K-8)
- Harrington Park (K-8)
- Haworth (K-8)
- Mahwah (K-12)
- Montvale (K-8)
- Norwood (K-8)
- Oakland (K-8)
- Old Tappan (K-12)
- Oradell (K-6)
- Park Ridge (K-12)
- Ramsey (K-12)
- River Edge (K-6)
- River Vale (K-8)
- Tenafly (K-12)
- Wyckoff (K-8)

*There are 38 3<sup>rd</sup> grade schools, 35 4<sup>th</sup> grade schools, 35 5<sup>th</sup> grade schools and 23 6<sup>th</sup> grade schools in our District Factor Group (DFG) in Bergen County.*

**COHORT COMPARISON OF ORADELL PUBLIC SCHOOL DISTRICT  
 SPRING 2015, 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY PERCENTILE RANKS BY SCHOOL**

	RANK BY SCHOOLS (BY COHORT)		
	14-15	15-16	16-17
Class of 2020 (Current 4 <sup>th</sup> graders)	n/a	n/a	23/38 as 3 <sup>rd</sup> Graders <b>40.5%</b>
Class of 2019 (Current 5 <sup>th</sup> graders)	n/a	25/38 as 3 <sup>rd</sup> Graders <b>40.5%</b>	29/35 as 4 <sup>th</sup> Graders <b>17.6%</b>
Class of 2018 (Current 6 <sup>th</sup> graders)	31.5/38 as 3 <sup>rd</sup> Graders <b>16.2%</b>	24/35 as 4 <sup>th</sup> Graders <b>32.4%</b>	4/35 as 5 <sup>th</sup> Graders <b>91.2%</b>
Class of 2017 (Current 7 <sup>th</sup> graders)	24/35 as 4 <sup>th</sup> Graders <b>32.4%</b>	17/35 as 5 <sup>th</sup> Graders <b>59.2%</b>	6/23 as 6 <sup>th</sup> Graders <b>77.3%</b>

*(There are 38 schools with 3<sup>rd</sup> grade, 35 schools with 4<sup>th</sup> grade, 35 schools with 5<sup>th</sup> grade and 23 schools with 6<sup>th</sup> grade in Bergen County DFG I)*

**COHORT COMPARISON OF ORADELL PUBLIC SCHOOL DISTRICT  
 SPRING 2015, 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY PERCENTILE RANKS BY COHORT**

	RANK BY DISTRICT (BY COHORT)		
	14-15	15-16	16-17
Class of 2020 (Current 4 <sup>th</sup> graders)	n/a	n/a	12/21 as 3 <sup>rd</sup> Graders <b>45.0%</b>
Class of 2019 (Current 5 <sup>th</sup> graders)	n/a	16/21 as 3 <sup>rd</sup> Graders <b>25.0%</b>	19/21 as 4 <sup>th</sup> Graders <b>10.0%</b>
Class of 2018 (Current 6 <sup>th</sup> graders)	20/21 as 3 <sup>rd</sup> Graders <b>5.0%</b>	15/21 as 4 <sup>th</sup> Graders <b>30.0%</b>	2/21 as 5 <sup>th</sup> Graders <b>95.0%</b>
Class of 2017 (Current 7 <sup>th</sup> graders)	15/21 as 4 <sup>th</sup> Graders <b>30.0%</b>	8/21 as 5 <sup>th</sup> Graders <b>65.0%</b>	6/21 as 6 <sup>th</sup> Graders <b>75.0%</b>

*There are 21 K-6 school districts in Bergen County DFG I*

**COHORT COMPARISON OF ORADELL PUBLIC SCHOOL DISTRICT  
 SPRING 2015, 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
 MATHEMATICS PERCENTILE RANKS BY SCHOOL**

	<b>RANK BY SCHOOLS (BY COHORT)</b>		
	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>
<b>Class of 2020 (Current 4<sup>th</sup> graders)</b>	n/a	n/a	<b>23/38 as 3<sup>rd</sup> Graders 40.5%</b>
<b>Class of 2019 (Current 5<sup>th</sup> graders)</b>	n/a	<b>32/38 as 3<sup>rd</sup> Graders 16.2%</b>	<b>29/35 as 4<sup>th</sup> Graders 17.6%</b>
<b>Class of 2018 (Current 6<sup>th</sup> graders)</b>	<b>18/38 as 3<sup>rd</sup> Graders 54.0%</b>	<b>13/35 as 4<sup>th</sup> Graders 64.7%</b>	<b>5/35 as 5<sup>th</sup> Graders 85.3%</b>
<b>Class of 2017 (Current 7<sup>th</sup> graders)</b>	<b>23.5/35 as 4<sup>th</sup> Graders 32.3%</b>	<b>15/35 as 5<sup>th</sup> Graders 58.8%</b>	<b>9/23 as 6<sup>th</sup> Graders 63.6%</b>

*(There are 38 schools with 3<sup>rd</sup> grade, 35 schools with 4<sup>th</sup> grade, 35 schools with 5<sup>th</sup> grade and 23 schools with 6<sup>th</sup> grade in Bergen County DFG I)*

**COHORT COMPARISON OF ORADELL PUBLIC SCHOOL DISTRICT  
 SPRING 2015, 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
 MATHEMATICS PERCENTILE RANKS BY COHORT**

	<b>RANK BY DISTRICT (BY COHORT)</b>		
	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>
<b>Class of 2020 (Current 4<sup>th</sup> graders)</b>	<b>n/a</b>	<b>n/a</b>	<b>13/21 as 3<sup>rd</sup> Graders 40.0%</b>
<b>Class of 2019 (Current 5<sup>th</sup> graders)</b>	<b>n/a</b>	<b>20/21 as 3<sup>rd</sup> Graders 5.0%</b>	<b>19/21 as 4<sup>th</sup> Graders 10.0%</b>
<b>Class of 2018 (Current 6<sup>th</sup> graders)</b>	<b>11/21 as 3<sup>rd</sup> Graders 50.0%</b>	<b>7/21 as 4<sup>th</sup> Graders 70.0%</b>	<b>2/21 as 5<sup>th</sup> Graders 90.0%</b>
<b>Class of 2017 (Current 7<sup>th</sup> graders)</b>	<b>13/21 as 4<sup>th</sup> Graders 40.0%</b>	<b>6/21 as 5<sup>th</sup> Graders 75.0%</b>	<b>8/21 as 6<sup>th</sup> Graders 65.0%</b>

*There are 21 K-6 school districts in Bergen County DFG I*

# SOME QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How have we and will we continue to 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?
- What does the three year trend data tell us about our current instructional practice and groupings?
- How can we provide additional resources and support for our educators to meet the learning needs of all our students?



# RESOURCES FOR PARENTS

- Oradell sent home PARCC score reports to families (September 2017)
- [www.state.nj.us/education/assessment/parents](http://www.state.nj.us/education/assessment/parents)
- Understanding the student score reports (with translations): [understandthescore.org/](http://understandthescore.org/)
- <http://parcc-assessment.org/resources/parent-resources>