

PARCC RESULTS:  
SPRING 2015 AND SPRING 2016  
Lopatcong School District  
October 11, 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 NEW JERSEY'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)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	<b>2016</b>	2015	<b>2016</b>	2015	<b>2016</b>	2015	<b>2016</b>	2015	<b>2016</b>		
Grade 3	15.1%	<b>13.5%</b>	17.8%	<b>16.0%</b>	23.7%	<b>23.0%</b>	38.6%	<b>41.3%</b>	4.9%	<b>6.2%</b>	↓ 3.4%	↑ 4.1%
Grade 4	7.8%	<b>8.2%</b>	14.5%	<b>13.5%</b>	26.6%	<b>24.8%</b>	39.4%	<b>40.8%</b>	11.7%	<b>12.7%</b>	↓ 0.6%	↑ 2.4%
Grade 5	7.2%	<b>6.7%</b>	15.1%	<b>14.7%</b>	26.1%	<b>25.3%</b>	45.1%	<b>46.4%</b>	6.4%	<b>6.9%</b>	↓ 0.9%	↑ 1.7%
Grade 6	7.9%	<b>7.5%</b>	15.5%	<b>14.1%</b>	27.8%	<b>26.2%</b>	39.7%	<b>41.3%</b>	9.1%	<b>11.0%</b>	↓ 1.9%	↑ 3.5%
Grade 7	10.8%	<b>9.5%</b>	14.5%	<b>12.5%</b>	23.1%	<b>21.6%</b>	33.9%	<b>35.6%</b>	17.7%	<b>20.7%</b>	↓ 3.3%	↑ 4.7%
Grade 8	11.5%	<b>10.1%</b>	14.6%	<b>13.0%</b>	22.3%	<b>21.7%</b>	39.1%	<b>40.7%</b>	12.5%	<b>14.5%</b>	↓ 3.0%	↑ 3.6%

COMPARISON OF **LOPATCONG SCHOOL DISTRICT**  
 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	<b>2016</b>	2015	<b>2016</b>	2015	<b>2016</b>	2015	<b>2016</b>	2015	<b>2016</b>
Grade 3	7%	<b>6%</b>	13%	<b>21%</b>	31%	<b>13%</b>	46%	<b>55%</b>	3%	<b>5%</b>
Grade 4	4%	<b>4%</b>	3%	<b>10%</b>	20%	<b>21%</b>	61%	<b>53%</b>	11%	<b>12%</b>
Grade 5	5%	<b>7%</b>	10%	<b>14%</b>	30%	<b>32%</b>	55%	<b>46%</b>	0%	<b>0%</b>
Grade 6	7%	<b>2%</b>	12%	<b>14%</b>	30%	<b>32%</b>	39%	<b>48%</b>	8%	<b>3%</b>
Grade 7	3%	<b>4%</b>	6%	<b>6%</b>	30%	<b>21%</b>	39%	<b>53%</b>	21%	<b>15%</b>
Grade 8	5%	<b>3%</b>	9%	<b>10%</b>	21%	<b>17%</b>	49%	<b>49%</b>	17%	<b>21%</b>

COMPARISON OF **LOPATCONG SCHOOL DISTRICT**  
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS  
 English Language Arts/Literacy

	Meeting or Exceeding Expectations		% Change	
	2015	2016		
Grade 3	49%	60%	↑	11%
Grade 4	73%	65%	↓	8%
Grade 5	55%	46%	↓	9%
Grade 6	47%	51%	↑	4%
Grade 7	60%	68%	↑	8%
Grade 8*	66%	70%	↑	4%
TOTAL	58%	60%	↑	2%

# COMPARISON OF LOPATCONG SCHOOL DISTRICT 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	LOPATCONG SCHOOL DISTRICT		State		LOPATCONG SCHOOL DISTRICT		State	
Grade 3	20%-27%	7%		3.4%	49%-60%	11%		4.1%
Grade 4	7%-14%	7%		0.6%	72%-65%	7%		2.4%
Grade 5	15%-21%	5%		0.9%	55%-46%	9%		1.7%
Grade 6	19%-16%	3%		1.9%	47%-51%	4%		3.5%
Grade 7	9%-10%	1%		3.3%	60%-68%	8%		4.7%
Grade 8	14%-13%	1%		3.0%	66%-70%	4%		3.6%

\*

# COMPARISON OF NEW JERSEY'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)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	8.3%	<b>8.1%</b>	18.5%	<b>15.9%</b>	28.3%	<b>24.3%</b>	36.9%	<b>39.0%</b>	8.0%	<b>12.7%</b>	↓ 2.8%	↑ 6.8%
Grade 4	7.2%	<b>8.0%</b>	21.9%	<b>18.6%</b>	30.3%	<b>26.8%</b>	36.3%	<b>41.2%</b>	4.3%	<b>5.4%</b>	↓ 2.5%	↑ 5.9%
Grade 5	6.1%	<b>6.2%</b>	20.7%	<b>18.3%</b>	32.1%	<b>28.2%</b>	34.9%	<b>38.4%</b>	6.1%	<b>8.8%</b>	↓ 2.3%	↑ 6.2%
Grade 6	7.6%	<b>8.9%</b>	21.4%	<b>19.1%</b>	30.2%	<b>29.1%</b>	34.8%	<b>35.6%</b>	6.0%	<b>7.3%</b>	↓ 1.0%	↑ 2.2%
Grade 7	7.7%	<b>9.0%</b>	22.3%	<b>20.1%</b>	33.3%	<b>32.3%</b>	33.0%	<b>33.5%</b>	3.8%	<b>5.2%</b>	↓ 0.9%	↑ 1.9%
Grade 8*	21.9%	<b>21.5%</b>	26.2%	<b>25.3%</b>	28.4%	<b>27.5%</b>	23.0%	<b>24.9%</b>	0.5%	<b>0.7%</b>	↓ 1.3%	↑ 2.1%
Algebra I	13.8%	<b>12.8%</b>	25.3%	<b>21.3%</b>	25.0%	<b>24.8%</b>	32.9%	<b>37.3%</b>	3.1%	<b>3.9%</b>	↓ 5.0%	↑ 5.2%

Percentages may not total 100 due to rounding.































# COMPARISON OF **LOPATCONG SCHOOL DISTRICT** 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	3%	<b>6%</b>	8%	<b>15%</b>	26%	<b>21%</b>	57%	<b>51%</b>	6%	<b>7%</b>
Grade 4	4%	<b>1%</b>	13%	<b>8%</b>	39%	<b>32%</b>	43%	<b>58%</b>	1%	<b>2%</b>
Grade 5	2%	<b>4%</b>	18%	<b>14%</b>	37%	<b>25%</b>	40%	<b>49%</b>	2%	<b>8%</b>
Grade 6	7%	<b>3%</b>	18%	<b>10%</b>	41%	<b>32%</b>	29%	<b>48%</b>	4%	<b>8%</b>
Grade 7	5%	<b>5%</b>	15%	<b>10%</b>	35%	<b>36%</b>	41%	<b>41%</b>	4%	<b>7%</b>
Grade 8*	19%	<b>27%</b>	22%	<b>34%</b>	33%	<b>25%</b>	25%	<b>14%</b>	0%	<b>0%</b>
Algebra I	0%	<b>0%</b>	14%	<b>4%</b>	49%	<b>25%</b>	35%	<b>63%</b>	2%	<b>9%</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 LOPATCONG SCHOOL DISTRICT 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	LOPATCONG SCHOOL DISTRICT		State		LOPATCONG SCHOOL DISTRICT		State	
Grade 3	11%-21%	 10%		2.8%	63%-58%	 5%		6.8%
Grade 4	17%-9%	 8%		2.5%	44%-60%	 16%		5.9%
Grade 5	20%-18%	 2%		2.3%	42%-57%	 15%		6.2%
Grade 6	25%-13%	 12%		1.0%	33%-56%	 23%		2.2%
Grade 7	20%-15%	 5%		0.9%	45%-48%	 3%		1.9%
Grade 8	41%-61%	 20%		1.3%	25%-14%	 11%		2.1%
Algebra I*	14%-4%	 10%		5.0%	37%-72%	 35%		5.2%

COMPARISON OF **LOPATCONG SCHOOL DISTRICT**  
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS  
 MATHEMATICS

	Meeting or Exceeding Expectations		% Change
	2015	2016	
Grade 3	63%	58%	↓ 5%
Grade 4	44%	60%	↑ 16%
Grade 5	42%	57%	↑ 15%
Grade 6	33%	56%	↑ 23%
Grade 7	45%	48%	↑ 3%
Grade 8*	25%	14%	↓ 11%
Algebra I	37%	72%	↑ 35%
<b>TOTAL</b>	42%	48%	↑ <b>6%</b>

Total average does not include Algebra.

**Lopatcong Elementary School**  
**2015 and 2016 SPRING PARCC ADMINISTRATIONS**  
**3rd to 4th Grade Subgroup Data**

	Math Proficiency (Levels 4 & 5)		ELA Proficiency (Levels 4&5)	
	2015 (3rd)	2016 (4th)	2015 (3rd)	2016 (4th)
Hispanic/ Latino	66%	50%	50%	50%
Black	50%	67%	50%	67%
Econ. Disadvan.	50%	39%	40%	39%
Students w/ Disabilities	20%	50%	10%	50%
White	63%	62%	53%	62%
Asian	63%	50%	43%	50%

**Lopatcong Elementary School**  
**2015 and 2016 SPRING PARCC ADMINISTRATIONS**  
**4th to 5th Grade Subgroup Data**

	Math Proficiency (Levels 4 & 5)		ELA Proficiency (Levels 4&5)	
	2015 (4th)	2016 (5th)	2015 (4th)	2016 (5th)
Hispanic/ Latino	44%	70%	89%	60%
Black	29%	44%	71%	44%
Econ. Disadvan.	29%	44%	64%	25%
Students w/ Disabilities	11%	25%	33%	42%
White	41%	56%	67%	44%
Asian	80%	67%	100%	60%

**Lopatcong Elementary School**  
 2015 and 2016 SPRING PARCC ADMINISTRATIONS  
 5th to 6th Grade Subgroup Data

	Math Proficiency (Levels 4 & 5)		ELA Proficiency (Levels 4&5)	
	2015 (5th)	2016 (6th)	2015 (5th)	2016 (6th)
Hispanic/ Latino	33%	50%	50%	25%
Black	0%	25%	33%	38%
Econ. Disadvan.	15%	50%	21%	29%
Students w/ Disabilities	27%	33%	17%	25%
White	46%	57%	56%	52%
Asian	50%	100%	100%	100%

**Lopatcong Elementary School**  
**2015 and 2016 SPRING PARCC ADMINISTRATIONS**  
**6th to 7th Grade Subgroup Data**

	Math Proficiency (Levels 4 & 5)		ELA Proficiency (Levels 4&5)	
	2015 (6th)	2016 (7th)	2015 (6th)	2016 (7th)
Hispanic/ Latino	23%	36%	31%	57%
Black	40%	46%	80%	73%
Econ. Disadvan.	7%	38%	27%	56%
Students w/ Disabilities	14%	14%	0%	14%
White	57%	50%	45%	68%
Asian	33%	83%	67%	83%

**Lopatcong Elementary School**  
**2015 and 2016 SPRING PARCC ADMINISTRATIONS**  
**7th to 8th Grade Subgroup Scores**

	Math Proficiency (Levels 4 & 5)		ELA Proficiency (Levels 4&5)	
	2015 (7th)	2016 (8th)	2015 (7th)	2016 (8th)
Hispanic/ Latino	36%	33%	46%	58%
Black	20%	0%	60%	83%
Econ. Disadvan.	29%	20%	38%	52%
Students w/ Disabilities	0%	10%	13%	10%
White	47%	12%	61%	69%
Asian	75%	0%	100%	100%



# 2016 District Highlights

## Average ELA Proficiency

- 62.5% ES Compared to 50.5% Statewide
- 58.7% MS Compared to 54% Statewide
- 60% Districtwide Compared to 53% Statewide
- Overall Increase from 58% in 2015 to 60% in 2016 --Up 2%

## Average Math Proficiency

- 59% ES Compared to 49% Statewide
- 43.7% MS Compared to 38.6% Statewide
- 48.8% Districtwide to 42% Statewide
- Overall increase from 42% in 2015 to 48% in 2016 --Up 6%
  
- Exceeded state averages in 5 out of 6 grade levels in ELA.
- Exceeded state averages in 5 out of 6 grade levels in Math.

# 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?

# Elementary School Initiatives

- **All Content Areas**

- School Improvement Panel
- All staff analyze and disaggregate state and district assessment data-August 2016
- Benchmark Assessments (DRA, Study Island, Fluency Checks, Unit Assessments)
- Data Wall and Data Digs-Quarterly
- PAWS (2nd-4th grades)-targeted small group intervention, remediation, and enrichment
- Google classroom-instruction and assessments

- **English Language Arts**

- Reading Workshop-Individual and Small Group Instruction
- Writing Workshop-Individual and Small Group Instruction
- Study Island Practice 1-2 times per week
- Literacy Coach with focus on assessment and small group/individual instruction
- Wilson Reading Program
- Basic Skills Instruction (in classroom)
  - Leveled Literacy Intervention, Foundations, Study Island Targeted Instruction

- **Math**

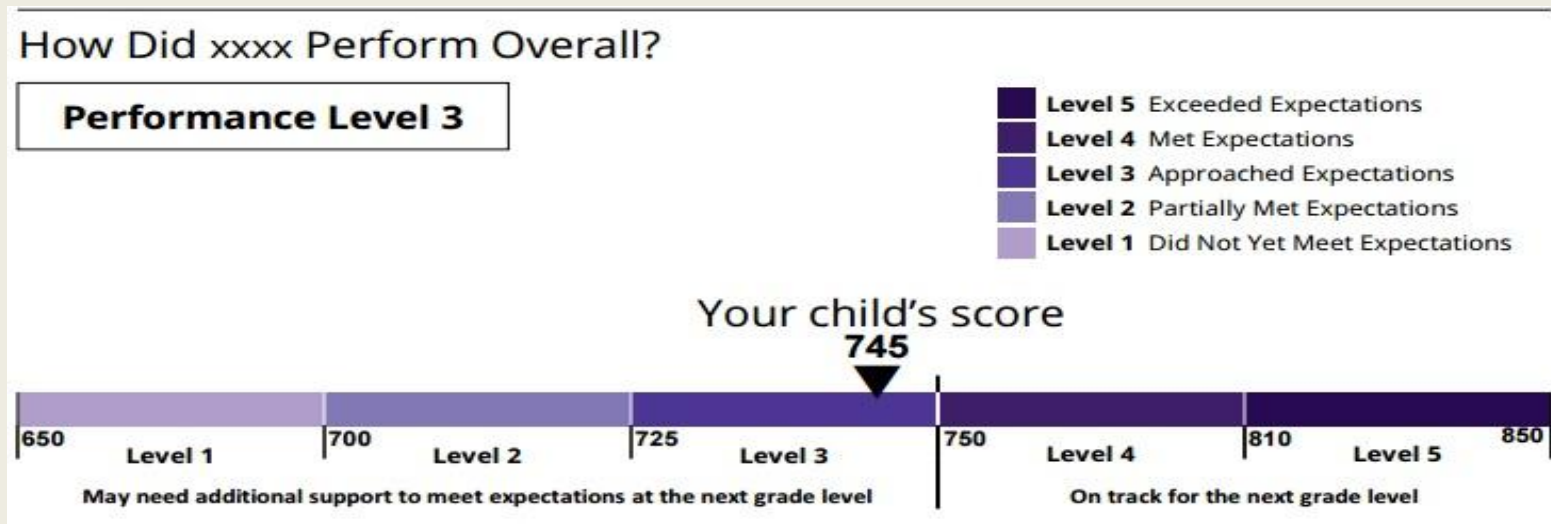
- Math Workshop-small group instruction at least 20 minutes
- Study Island Practice 1-2 times per week
- Basic Skills Instruction (in classroom)
  - Targeted groups based on classroom and Study Island Assessment Data

# Middle School Initiatives

- All content areas
  - Use of state and local achievement data for instruction - Team Time
    - PARCC, Study Island, Unit Assessments & Benchmarks
  - Small group instruction - intervention and enrichment during academic time
  - SGOs to focus on areas in need of improvement
- Mathematics
  - Math Workshop - hybrid approach
  - Study Island
  - Data Digs - Quarterly
  - Additional practice in areas in need of improvement (Modeling/Reasoning)
  - Use of Partnership Resource Center
- English Language Arts
  - Reader's and Writer's Workshop - hybrid approach
  - Wilson Reading Program
  - Study Island
  - Data Digs - Quarterly
  - Additional practice in areas in need of improvement (Writing/Informational)
  - Use of Partnership Resource Center
  - Working with a Literacy Coach for differentiation and small group instruction

# 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/)



# Thank you

- Information will be posted on the District website under PARCC Resources.
- The PARCC window will begin March 27 and continue through May 19, 2017 for both schools.
- This extended window allows for ample time to finish PARCC with the spring break and make up days.
- Scores should be available by the end of the school year.