

**PARCC RESULTS:  
SPRING 2015 AND SPRING 2016  
ADMINISTRATION  
BLOOMFIELD TOWNSHIP  
SCHOOL DISTRICT  
AUGUST 2016**

Measuring  
College and  
Career  
Readiness

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# 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.

# COMPARISON OF NEW JERSEY STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	99,045	95,227	3,818
Grade 4	96,823	93,769	3,054
Grade 5	95,760	94,599	1,161
Grade 6	96,896	92,578	4,318
Grade 7	95,979	90,227	5,752
Grade 8	94,266	88,421	5,845
Grade 9	93,830	81,574	12,256
Grade 10	84,903	71,659	13,244
Grade 11*	68,862	61,768	7,094
TOTAL	826,364	769,822	56,542

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

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

# COMPARISON OF NEW JERSEY STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATION MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	99,846	95,932	3,914
Grade 4	97,620	94,484	3,136
Grade 5	96,449	95,293	1,156
Grade 6	97,546	93,128	4,418
Grade 7	93,114	87,300	5,814
Grade 8*	60,768	58,078	2,690
Algebra I	106,118	91,740	14,378
Algebra II	74,643	58,026	16,617
Geometry	84,589	71,137	13,452
<b>TOTAL</b>	<b>810,693</b>	<b>745,118</b>	<b>65,575</b>

\*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment.

Notes: Data shown is preliminary. "Students Tested" represents individual valid test scores for Mathematics.

# COMPARISON OF **BLOOMFIELD SCHOOL DISTRICT'S** STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Difference
	2016	2015	
Grade 3	486	407	
Grade 4	430	436	
Grade 5	435	440	
Grade 6	453	404	
Grade 7	424	402	
Grade 8	382	442	
Grade 9	473	394	
Grade 10	422	370	
Grade 11*	292	393	
<b>TOTAL</b>	<b>3797</b>	<b>3688</b>	<b>+109</b>

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

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

# COMPARISON OF **BLOOMFIELD SCHOOL DISTRICT'S** STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATION MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	487	410	
Grade 4	430	440	
Grade 5	435	443	
Grade 6	452	406	
Grade 7	426	405	
Grade 8*	291	350	
Algebra I	466	378	
Algebra II	317	308	
Geometry	401	421	
<b>TOTAL</b>	<b>3705</b>	<b>3561</b>	<b>+144</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: "Students Tested" represents individual valid test scores for Mathematics.

# 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	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	15.1%	13.5%	17.8%	16.0%	23.7%	23.0%	38.6%	41.3%	4.9%	6.2%	↓ 3.4%	↑ 4.1%
Grade 4	7.8%	8.2%	14.5%	13.5%	26.6%	24.8%	39.4%	40.8%	11.7%	12.7%	↓ 0.6%	↑ 2.4%
Grade 5	7.2%	6.7%	15.1%	14.7%	26.1%	25.3%	45.1%	46.4%	6.4%	6.9%	↓ 0.9%	↑ 1.7%
Grade 6	7.9%	7.5%	15.5%	14.1%	27.8%	26.2%	39.7%	41.3%	9.1%	11.0%	↓ 1.9%	↑ 3.5%
Grade 7	10.8%	9.5%	14.5%	12.5%	23.1%	21.6%	33.9%	35.6%	17.7%	20.7%	↓ 3.3%	↑ 4.7%
Grade 8	11.5%	10.1%	14.6%	13.0%	22.3%	21.7%	39.1%	40.7%	12.5%	14.5%	↓ 3.0%	↑ 3.6%
Grade 9	17.6%	12.9%	19.0%	15.0%	23.6%	23.1%	30.3%	35.8%	9.5%	13.2%	↓ 8.7%	↑ 9.2%
Grade 10	25.3%	20.9%	17.7%	14.2%	20.3%	20.4%	25.6%	31.0%	11.0%	13.4%	↓ 7.8%	↑ 7.7%
Grade 11*	16.7%	18.5%	18.7%	18.1%	23.5%	23.3%	30.1%	31.7%	10.9%	8.4%	↑ 1.1%	↓ 0.9%

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

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.



# 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%	8.1%	18.5%	15.9%	28.3%	24.3%	36.9%	39.0%	8.0%	12.7%	↓ 2.8%	↑ 6.8%
Grade 4	7.2%	8.0%	21.9%	18.6%	30.3%	26.8%	36.3%	41.2%	4.3%	5.4%	↓ 2.5%	↑ 5.9%
Grade 5	6.1%	6.2%	20.7%	18.3%	32.1%	28.2%	34.9%	38.4%	6.1%	8.8%	↓ 2.3%	↑ 6.2%
Grade 6	7.6%	8.9%	21.4%	19.1%	30.2%	29.1%	34.8%	35.6%	6.0%	7.3%	↓ 1.0%	↑ 2.2%
Grade 7	7.7%	9.0%	22.3%	20.1%	33.3%	32.3%	33.0%	33.5%	3.8%	5.2%	↓ 0.9%	↑ 1.9%
Grade 8*	21.9%	21.5%	26.2%	25.3%	28.4%	27.5%	23.0%	24.9%	0.5%	0.7%	↓ 1.3%	↑ 2.1%
Algebra I	13.8%	12.8%	25.3%	21.3%	25.0%	24.8%	32.9%	37.3%	3.1%	3.9%	↓ 5.0%	↑ 5.2%
Algebra II	31.7%	33.5%	24.5%	22.6%	19.9%	18.8%	22.3%	22.7%	1.6%	2.4%	↓ 0.1%	↑ 1.1%
Geometry	12.4%	10.5%	35.6%	31.1%	29.7%	31.4%	19.5%	23.2%	2.9%	3.8%	↓ 6.3%	↑ 4.6%

\*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

# COMPARISON OF **BLOOMFIELD SCHOOL DISTRICT'S** SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATION 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	11%	10%	13%	13%	26%	23%	44%	48%	7%	6%
Grade 4	4%	4%	13%	10%	25%	27%	44%	46%	13%	13%
Grade 5	5%	6%	16%	9%	28%	27%	45%	51%	5%	6%
Grade 6	6%	5%	18%	14%	31%	27%	39%	43%	5%	11%
Grade 7	8%	5%	13%	13%	20%	22%	37%	38%	21%	21%
Grade 8	5%	6%	17%	11%	27%	21%	44%	43%	6%	19%
Grade 9	27%	9%	23%	15%	26%	30%	18%	37%	6%	10%
Grade 10	46%	20%	20%	18%	18%	22%	12%	28%	4%	12%
Grade 11*	27%	21%	21%	19%	22%	29%	22%	30%	8%	1%**

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

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF **BLOOMFIELD SCHOOL DISTRICT'S** SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATION 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	6%	6%	15%	16%	32%	24%	42%	42%	5%	13%
Grade 4	3%	5%	19%	15%	37%	34%	38%	44%	4%	4%
Grade 5	5%	4%	20%	15%	30%	30%	40%	42%	5%	9%
Grade 6	7%	7%	20%	18%	32%	29%	37%	41%	3%	6%
Grade 7	5%	7%	18%	19%	31%	34%	37%	30%	9%	10%
Grade 8*	9%	10%	26%	18%	35%	27%	29%	42%	0%	3%
Algebra I	16%	13%	34%	28%	20%	27%	25%	19%	5%	13% **
Algebra II	37%	39%	32%	24%	21%	19%	10%	16%	0%	1%
Geometry	19%	16%	46%	42%	21%	23%	14%	15%	1%	2%

\*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.

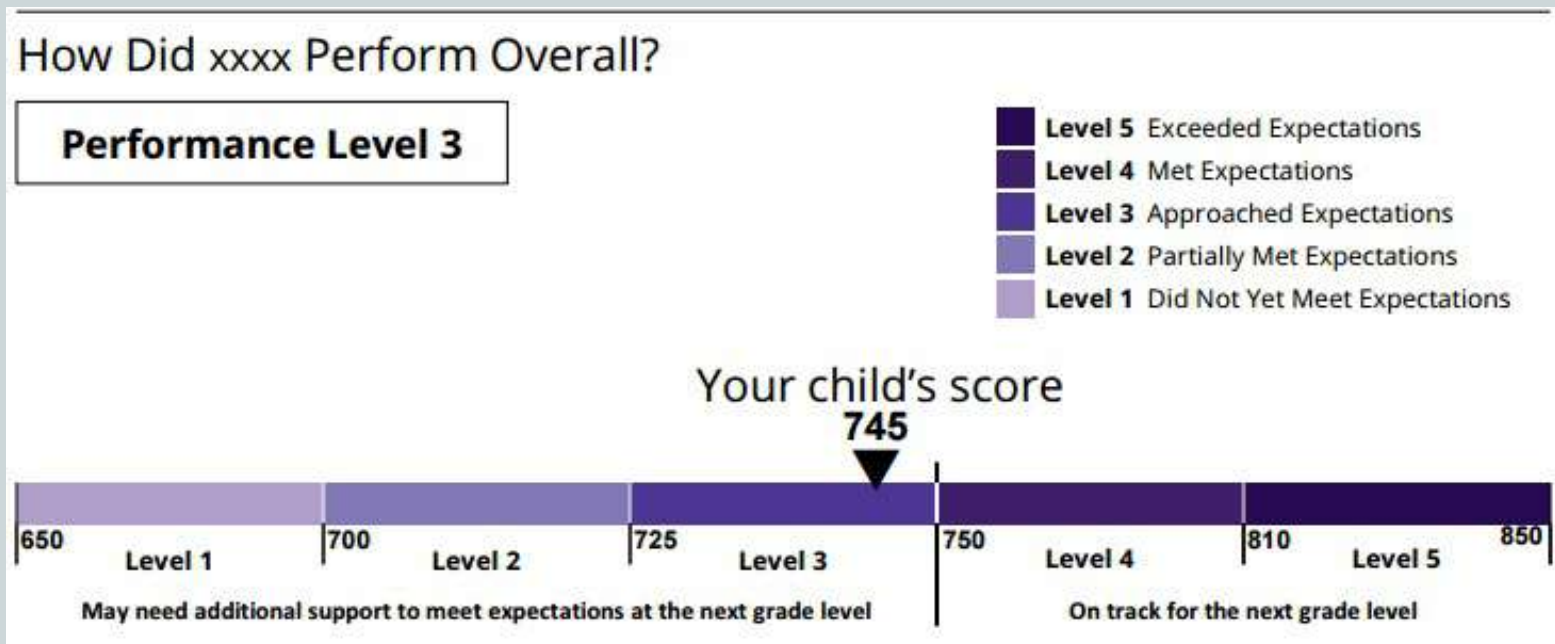
Notes: Percentages may not total 100 due to rounding.

# 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?

# 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