

**PARCC Results:  
Spring 2017  
Administration**

**Bloomfield Township  
School District  
BOE Presentation  
September 12, 2017**

**Measuring  
College and  
Career  
Readiness**

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Student  
Achievement**

**Board Meeting  
of 9/12/17**

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2017 marks the 3rd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC).
- 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 BLOOMFIELD SCHOOL DISTRICT STUDENTS TESTED  
 SPRING 2015, SPRING 2016 AND SPRING 2017  
 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY**

	Students Tested			Increase from 2015 to 2017
	2015	2016	2017	
Grade 3	407	486	478	
Grade 4	436	430	481	
Grade 5	440	435	443	
Grade 6	404	453	448	
Grade 7	402	424	459	
Grade 8	442	382	435	
Grade 9	394	473	445	
Grade 10	370	422	453	
Grade 11*	393	292	283	
<b>TOTAL</b>	<b>3688</b>	<b>3797</b>	<b>3925</b>	<b>+237</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 NEW JERSEY'S  
SPRING 2015, SPRING 2016, & SPRING 2017  
PARCC ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY – STUDENTS TESTED**

	Students Tested			Increase from 2015 to 2017
	2015	2016	2017	
Grade 3	95,227	99,046	<b>98,884</b>	<b>3,657</b>
Grade 4	93,769	96,823	<b>100,288</b>	<b>6,519</b>
Grade 5	94,599	95,760	<b>98,469</b>	<b>3,870</b>
Grade 6	92,578	96,896	<b>97,373</b>	<b>4,795</b>
Grade 7	90,227	95,979	<b>98,926</b>	<b>8,699</b>
Grade 8	88,421	94,268	<b>98,813</b>	<b>10,392</b>
Grade 9	81,574	93,852	<b>97,596</b>	<b>16,022</b>
Grade 10	71,659	84,921	<b>85,598</b>	<b>13,939</b>
Grade 11*	61,768	68,876	<b>68,568</b>	<b>6,800</b>
<b>TOTAL</b>	<b>769,822</b>	<b>826,421</b>	<b>844,515</b>	<b>74,693</b>

\*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 **BLOOMFIELD SCHOOL DISTRICT** STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested			Increase from 2015 to 2017
	2015	2016	2017	
Grade 3	410	487	482	
Grade 4	440	430	489	
Grade 5	443	435	444	
Grade 6	406	452	455	
Grade 7	405	426	458	
Grade 8*	350	291	328	
Algebra I	378	466	482**	
Algebra II	308	317	236	
Geometry	421	401	488	
<b>TOTAL</b>	<b>3561</b>	<b>3705</b>	<b>3862</b>	<b>+301</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.

\*\*ALG I Breakout is 375 BHS and 107 BMS

## COMPARISON OF NEW JERSEY'S SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS - STUDENTS TESTED

	Students Tested			Increase from 2015 to 2017
	2015	2016	2017	
Grade 3	95,932	99,847	<b>99,991</b>	<b>4,059</b>
Grade 4	94,484	97,620	<b>101,323</b>	<b>6,839</b>
Grade 5	95,293	96,449	<b>99,421</b>	<b>4,128</b>
Grade 6	93,128	97,546	<b>98,292</b>	<b>5,164</b>
Grade 7	87,300	93,114	<b>95,955</b>	<b>8,655</b>
Grade 8*	58,078	60,769	<b>63,709</b>	<b>5,631</b>
Algebra I	91,740	105,998	<b>110,215</b>	<b>18,475</b>
Algebra II	58,026	74,549	<b>74,931</b>	<b>16,905</b>
Geometry	71,137	84,549	<b>88,079</b>	<b>16,942</b>
<b>TOTAL</b>	<b>745,118</b>	<b>810,441</b>	<b>831,916</b>	<b>86,798</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  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATION  
 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)		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
<b>3</b>	11%	10%	8.4%	13%	13%	13.4%	26%	23%	20.9%	44%	48%	47.7%	7%	6%	9.6%
<b>4</b>	4%	4%	4.2%	13%	10%	11.0%	25%	27%	23.3%	44%	46%	43.2%	13%	13%	18.3%
<b>5</b>	5%	6%	4.1%	16%	9%	8.6%	28%	27%	18.3%	45%	51%	55.3%	5%	6%	13.8%
<b>6</b>	6%	5%	4.7%	18%	14%	10.9%	31%	27%	32.1%	39%	43%	41.7%	5%	11%	10.5%
<b>7</b>	8%	5%	5.9%	13%	13%	9.8%	20%	22%	21.1%	37%	38%	41.2%	21%	21%	22.0%
<b>8</b>	5%	6%	6.4%	17%	11%	15.2%	27%	21%	24.8%	44%	43%	40.0%	6%	19%	13.6%
<b>9</b>	27%	9%	13.3%	23%	15%	16.0%	26%	30%	23.8%	18%	37%	33.9%	6%	10%	13.0%
<b>10</b>	46%	20%	22.7%	20%	18%	18.5%	18%	22%	24.7%	12%	28%	29.1%	4%	12%	4.9%
<b>11*</b>	27%	21%	24.0%	21%	19%	25.8%	22%	29%	23.0%	22%	30%	24.0%	8%	1%**	3.2%

\*Grade 11 does not include students who took an AP/IB test. \*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

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



# COMPARISON OF **BLOOMFIELD SCHOOL DISTRICT** 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)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	8.4	12.7	13.4	14.4	20.9	22.5	47.7	42.9	9.6	7.5
Grade 4	4.2	7.7	11.0	12.8	23.3	23.7	43.2	40.5	18.3	15.4
Grade 5	4.1	6.8	8.6	12.2	18.3	22.1	55.3	48.2	13.8	10.7
Grade 6	4.7	6.5	10.9	14.6	32.1	25.6	41.7	41.0	10.5	12.3
Grade 7	5.9	8.9	9.8	11.4	21.1	20.5	41.2	35.4	22.0	23.8
Grade 8	6.4	9.0	15.2	11.6	24.8	20.3	40.0	40.5	13.6	18.6
Grade 9	13.3	12.8	16.0	12.8	23.8	22.9	33.9	37.7	13.0	13.8
Grade 10	22.7	20.3	18.5	13.9	24.7	19.5	29.1	32.2	4.9	14.1
Grade 11*	24.0	21.1	25.8	18.0	23.0	22.4	24.0	29.7	3.2	8.7

\*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 SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATION 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)		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
3	6%	6%	5.2%	15%	16%	16.2%	32%	24%	24.7%	42%	42%	40.9%	5%	13%	13.1%
4	3%	5%	6.5%	19%	15%	17.4%	37%	34%	30.7%	38%	44%	39.5%	4%	4%	5.9%
5	5%	4%	4.7%	20%	15%	17.1%	30%	30%	30.9%	40%	42%	40.5%	5%	9%	6.8%
6	7%	7%	7.3%	20%	18%	16.0%	32%	29%	30.8%	37%	41%	39.1%	3%	6%	6.8%
7	5%	7%	6.3%	18%	19%	14.0%	31%	34%	33.4%	37%	30%	36.9%	9%	10%	9.4%
8*	9%	10%	19.5%	26%	18%	20.1%	35%	27%	32.6%	29%	42%	27.7%	0%	3%	0%
ALG I	16%	13%	11.6%	34%	28%	26.1%	20%	27%	22.2%	25%	19%	25.5%	5%	13% **	14.5%
ALG II	37%	39%	39.8%	32%	24%	26.7%	21%	19%	13.1%	10%	16%	17.8%	0%	1%	2.5%
GEO	19%	16%	9.8%	46%	42%	40.4%	21%	23%	28.5%	14%	15%	18.6%	1%	2%	2.7%

\*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. \*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

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

# COMPARISON OF **BLOOMFIELD SCHOOL DISTRICT** 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)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	5.2	7.8	16.2	14.6	24.7	25.1	40.9	38.7	13.1	13.7
Grade 4	6.5	8.1	17.4	17.5	30.7	27.1	39.5	40.6	5.9	6.7
Grade 5	4.7	6.5	17.1	17.8	30.9	29.6	40.5	37.3	6.8	8.9
Grade 6	7.3	9.7	16.0	19.1	30.8	27.7	39.1	35.0	6.8	8.6
Grade 7	6.3	8.0	14.0	19.9	33.4	32.5	36.9	33.9	9.4	5.7
Grade 8*	19.5	22.9	20.1	21.4	32.6	28.0	27.7	26.9	0.0	0.8
Algebra I	11.6	12.2	26.1	22.1	22.2	24.2	25.5	36.9	14.5	4.5
Algebra II	39.8	34.4	26.7	21.4	13.1	17.6	17.8	23.6	2.5	3.0
Geometry	9.8	10.0	40.4	29.0	28.5	31.3	18.6	25.8	2.7	4.0

\*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.

# FINAL INFORMATION

- Student ISRs are at schools being prepared for mailing. All reports from all schools will be sent home to parents on same day before September 29.
- Parent letter with general score interpretation and mailing information was sent via digital backpack and posted on websites on first day of school.
- NJDOE site to help parents understand scores:  
[understandthescore.org/](https://www.njdoe.org/understandthescore.org/)
- Information about PARCC testing and scores can be found on district website.