

# PARCC Results: Spring 2018 Administrations

**BLOOMFIELD TOWNSHIP  
SCHOOL DISTRICT**

**BOE Presentation  
September 25, 2018**

**Measuring  
College and  
Career  
Readiness**

Prepared by:  
Joanne Decker  
Director of  
Student  
Achievement

Board Meeting  
of 9/25/18

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2018 marks the 4th 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**

## Number of Students Tested

### Spring 2017 & Spring 2018 PARCC Administrations

### English Language Arts/Literacy

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	441	478	
4	479	481	
5	477	443	
6	459	448	
7	457	459	
8	466	435	
9	457	445	
10	452	453	
11*	217	283	
<b>TOTAL</b>	3905	3925	(20)

\*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**

## Spring 2016, Spring 2017 & Spring 2018

### PARCC Administrations

### English Language Arts/Literacy - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018
3	10%	8.4%	9.1%	13%	13.4%	15.0%	23%	20.9%	24.3%	48%	47.7%	44.9%	6%	9.6%	6.8%
4	4%	4.2%	7.1%	10%	11.0%	10.2%	27%	23.3%	21.3%	46%	43.2%	40.7%	13%	18.3%	20.7%
5	6%	4.1%	6.7%	9%	8.6%	12.6%	27%	18.3%	21.6%	51%	55.3%	46.3%	6%	13.8%	12.8%
6	5%	4.7%	4.6%	14%	10.9%	12.4%	27%	32.1%	25.3%	43%	41.7%	45.1%	11%	10.5%	12.6%
7	5%	5.9%	3.1%	13%	9.8%	9.8%	22%	21.1%	19.7%	38%	41.2%	40.3%	21%	22.0%	27.1%
8	6%	6.4%	9.7%	11%	15.2%	11.4%	21%	24.8%	24.2%	43%	40.0%	41.2%	19%	13.6%	13.5%
9	9%	13.3%	14.4%	15%	16.0%	16.6%	30%	23.8%	25.6%	37%	33.9%	31.9%	10%	13.0%	11.4%
10	20%	22.7%	15.9%	18%	18.5%	14.8%	22%	24.7%	21.7%	28%	29.1%	31.9%	12%	4.9%	15.7%
11*	21%	24.0%	19.4%	19%	25.8%	17.1%	29%	23.0%	29.5%	30%	24.0%	32.3%	1%**	3.2%	1.8%

\*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 2018 PARCC Administrations

### English Language Arts/Literacy to New Jersey Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	9.1	13.5	15.0	13.5	24.3	21.4	44.9	43.5	6.8	8.1
4	7.1	7.6	10.2	12.3	21.3	22.1	40.7	39.1	20.7	18.9
5	6.7	6.9	12.6	12.6	21.6	22.4	46.3	47.2	12.8	10.8
6	4.6	6.2	12.4	13.6	25.3	24.0	45.1	41.3	12.6	14.9
7	3.1	8.6	9.8	10.2	19.7	18.5	40.3	34.1	27.1	28.6
8	9.7	8.7	11.4	11.1	24.2	19.8	41.2	39.9	13.5	20.4
9	14.4	11.7	16.6	12.4	25.6	21.2	31.9	38.4	11.4	16.3
10	15.9	17.2	14.8	12.6	21.7	19.2	31.9	32.5	15.7	18.5
11*	19.4	22.2	17.1	16.5	29.5	22.4	32.3	29.7	1.8	9.2

\*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**

## Number of Students Tested

### Spring 2017 & Spring 2018 PARCC Administrations

## Mathematics

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	444	482	
4	481	489	
5	480	444	
6	464	455	
7	457	458	
8*	371	328	
Algebra I	487**	482**	
Algebra II	186	236	
Geometry	424	488	
<b>TOTAL</b>	<b>3794</b>	<b>3862</b>	<b>(68)</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.

\*\*ALG I Breakout is 375 BHS and 107 BMS in 2017; 389 BHS and 98 BMS in 2018

Notes: "Students Tested" represents individual valid test scores for Mathematics.

# Comparison of **BLOOMFIELD SCHOOL DISTRICT**

## Spring 2016, Spring 2017 & Spring 2018

### PARCC Administrations

### Mathematics - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018
3	6%	5.2%	7.2%	16%	16.2%	18.5%	24%	24.7%	23.2%	42%	40.9%	39.4%	13%	13.1%	11.7%
4	5%	6.5%	5.6%	15%	17.4%	17.0%	34%	30.7%	37.9%	44%	39.5%	40.5%	4%	5.9%	8.9%
5	4%	4.7%	7.1%	15%	17.1%	19.8%	30%	30.9%	29.0%	42%	40.5%	36.0%	9%	6.8%	8.1%
6	7%	7.3%	5.8%	18%	16.0%	16.2%	29%	30.8%	35.6%	41%	39.1%	37.3%	6%	6.8%	5.2%
7	7%	6.3%	4.4%	19%	14.0%	18.6%	34%	33.4%	32.4%	30%	36.9%	34.6%	10%	9.4%	10.1%
8*	10%	19.5%	11.6%	18%	20.1%	21.3%	27%	32.6%	31%	42%	27.7%	35.3%	3%	0%	.8%
ALG I	13%	11.6%	12.9%	28%	26.1%	28.5%	27%	22.2%	25.5%	19%	25.5%	21.4%	13% **	14.5%	6.5%
ALG II	39%	39.8%	32.8%	24%	26.7%	23.7%	19%	13.1%	13.4%	16%	17.8%	26.9%	1%	2.5%	3.2%
GEO	16%	9.8%	11.1%	42%	40.4%	41.0%	23%	28.5%	23.3%	15%	18.6%	21.2%	2%	2.7%	3.3%

\*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.

ALG I is Algebra 1; GEO is Geometry; ALG II is Algebra 2.



# Comparison of **BLOOMFIELD SCHOOL DISTRICT**

## Spring 2018 PARCC Administrations

### Mathematics to New Jersey

### Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	7.2	8.0	18.5	15.3	23.2	23.7	39.4	37.8	11.7	15.2
4	5.6	7.5	17.0	16.8	37.9	26.3	40.5	41.8	8.9	7.6
5	7.1	7.5	19.8	17.0	29.0	26.7	36.0	38.5	8.1	10.4
6	5.8	8.5	16.2	20.1	35.6	27.9	37.3	35.6	5.2	7.9
7	4.4	7.7	18.6	20.4	32.4	28.6	34.6	36.0	10.1	7.4
8*	11.6	22.0	21.3	22.7	31	27.1	35.3	27.2	.8%	1.0
Algebra I	12.9	11.3	28.5	18.6	25.5	24.3	21.4	39.3	6.5	6.5
Algebra II	32.8	31.0	23.7	22.4	13.4	18.0	26.9	24.6	3.2	4.0
Geometry	11.1	9.4	41.0	31.5	23.3	29.6	21.2	24.6	3.3	4.9

\*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 being prepared for mailing by schools. All reports for every school in the district will be sent home to parents on same day before September 28.
- Parent letter with general score interpretation and mailing information was sent via digital backpack and posted on websites.
- NJDOE site to help parents understand scores:  
[understandthescore.org/](http://understandthescore.org/)
- Information about PARCC testing and scores can be found on district website.
- Questions ???