

**PARCC Results:
Spring 2018
Administrations**

**Bound Brook School
District
September 24, 2018**

**Measuring
College and
Career
Readiness**

Comparison of **Bound Brook School District's** 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	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	26	32	21	31	18	22	23	28	27	18	21	29	2	1	1	↓14	↑10
4	22	9	20	18	35	18	29	31	28	23	21	30	8	4	5	↓2	↓4
5	8	11	15	33	29	29	33	29	35	26	31	19	0	1	3	↑3	↓4
6	23	9	16	19	26	27	40	37	33	16	27	23	3	2	3	↑1	↑7
7	12	20	18	13	22	21	29	31	26	39	20	27	7	8	9	↑14	↓10
8	15	15	16	15	13	20	32	22	28	31	50	32	4	7	5	↑6	↑2
9	21	27	24	18	19	24	31	22	22	25	27	28	5	6	2	↑9	↑1
10	19	25	31	16	16	15	22	22	19	32	25	21	10	11	14	↑11	8
11*	7	15	18	14	21	21	24	29	35	42	30	23	12	6	4	↑18	11

*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 **Bound Brook School District's** 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	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	14	16	14	33	27	33	30	35	33	22	19	19	2	3	19	0	↓4
4	13	19	14	29	38	24	31	28	41	29	13	22	3	2	22	↑4	↓10
5	9	9	15	38	43	36	34	25	32	19	21	16	0	2	16	↓4	↓1
6	12	14	17	36	37	31	35	34	28	29	13	24	2	2	24	0	↓7
7	10	20	15	24	31	38	38	37	27	27	11	18	1	1	18	↓19	↓8
8*	36	30	23	33	20	39	22	31	31	10	19	7	0	0	7	↓7	↓2
ALG I	24	22	24	35	41	33	34	26	30	7	11	12	7	5	12	↓2	↓1
GEO	11	11	15	58	35	43	29	39	30	5	16	12	0	0	12	↓11	↑7
ALG II	46	52	56	24	27	19	19	14	13	11	7	11	0	0	11	↑5	↑1

*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 **Bound Brook School District's** 2016 to 2018 Spring PARCC Administrations English Language Arts/Literacy – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	14%	-	2.4%	+	4%	-	1.6%	+	10%	+	4.1%
4	-	2%	-	1.8%		0%	-	2.7%	-	4%	+	4.5%
5	+	3%	-	1.9%	+	2%	-	2.9%	-	4%	+	4.7%
6	+	1%	-	1.7%	-	7%	-	2.2%	+	7%	+	3.9%
7	+	14%	-	3.3%	-	3%	-	3.1%	-	10%	+	6.3%
8	+	6%	-	3.3%	-	4%	-	1.9%	+	2%	+	5.2%
9	+	9%	-	3.9%	-	9%	-	1.9%	+	1%	+	5.7%
10	+	11%	-	5.3%	-	3%	-	1.2%	-	8%	+	6.6%
11*	+	18%	+	2.0%	+	11%	-	0.9%	-	11%	-	1.1%

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

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of **Bound Brook School District's** 2016 to 2018 Spring PARCC Administrations **Mathematics – Percentage Changes**

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3		0	-	0.7%	+	3	-	0.6%	-	4	+	1.3%
4	+	4	-	2.2%	+	10	-	0.5%	-	10	+	2.8%
5	-	4	-	0.2%	-	2	-	1.5%	-	1	+	1.6%
6		0	-	0.6%	-	6	-	1.2%	-	7	+	0.5%
7	-	19	-	1.1%	-	11	-	3.7%	-	8	+	4.7%
8	-	7	-	2.1%	+	9	-	0.4%	-	2	+	2.6%
Algebra I*	-	2	-	4.1%	-	4	-	0.5%	-	1	+	4.6%
Algebra II	-	11	-	2.8%	-	1	-	0.8%	+	7	+	3.6%
Geometry	+	5	+	0.7%	-	6	-	1.8%	+	1	+	2.5%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) shows a decrease of the % change from the previous year.

Comparison of **Bound Brook School District's** Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy

Grade	Students Tested 2017	Students Tested 2018	Difference between number of students tested in 2017 and 2018
3	136	145	↑9
4	115	131	↑16
5	119	119	↑0
6	124	120	↓4
7	120	130	↑10
8	118	116	↓2
9	192	178	↓14
10	146	146	↑0
11*	117	102	↓15
TOTAL	1187	1187	↑10

*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 **Bound Brook School District's** Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations Mathematics

Grade	Students Tested 2017	Students Tested 2018	Difference between number of students tested in 2017 and 2018
3	135	146	↑11
4	118	132	↑14
5	127	123	↓4
6	130	121	↓9
7	123	132	↑9
8*	102	91	↓11
Algebra I	189	206	↑17
Algebra II	138	144	↑6
Geometry	109	93	↓16
TOTAL	1171	1188	↑17

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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.

Comparison of **Bound Brook School District's** 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	21	13.5	22	13.5	33	21.4	29	43.5	19	8.1
4	20	7.6	18	12.3	41	22.1	30	39.1	22	18.9
5	15	6.9	29	12.6	32	22.4	19	47.2	16	10.8
6	16	6.2	27	13.6	28	24.0	23	41.3	24	14.9
7	18	8.6	21	10.2	27	18.5	27	34.1	18	28.6
8	16	8.7	20	11.1	31	19.8	32	39.9	7	20.4
9	24	11.7	24	12.4	30	21.2	28	38.4	12	16.3
10	31	17.2	15	12.6	30	19.2	21	32.5	12	18.5
11*	18	22.2	21	16.5	13	22.4	23	29.7	11	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 **Bound Brook School District's** 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	14	8.0	33	15.3	33	23.7	19	37.8	19	15.2
4	14	7.5	24	16.8	41	26.3	22	41.8	22	7.6
5	15	7.5	36	17.0	32	26.7	16	38.5	16	10.4
6	17	8.5	31	20.1	28	27.9	24	35.6	24	7.9
7	15	7.7	38	20.4	27	28.6	18	36.0	18	7.4
8*	23	22.0	39	22.7	31	27.1	7	27.2	7	1.0
Algebra I	24	11.3	33	18.6	30	24.3	12	39.3	12	6.5
Algebra II	15	31.0	43	22.4	30	18.0	12	24.6	12	4.0
Geometry	56	9.4	19	31.5	13	29.6	11	24.6	11	4.9

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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.

MOVING FORWARD TO CLOSE THE ACHIEVEMENT GAP

- Addition of a ELA Supervisor and Math Supervisor for grades K-12
- Extended Learning Academy- will run 100 days after school starting October 1 through Aril 30. Focus on ELA/Math 4x per week
- Before School Homework Help at CMS
- Basic Skills class at BBHS with focus on PARCC Remediation
- Addition of Academic Support Instructors for Math at Smalley and CMS
- Purchase of iREAD, Read 180, and Math 180 for Intervention
- Summer 2018: Trained 34 staff members on the Orton Gillingham Approach
- Revision of I&RS manual and process. PD for all staff on new I&RS process. Ongoing training with I&RS teams
- Hired I&RS Interventionist.