

PARCC Results: Spring 2017 Administration

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

**Measuring
College and
Career
Readiness**

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**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	
TOTAL	3688	3797	3925	+237

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

*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	
TOTAL	3561	3705	3862	+301

*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.

**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	99,991	4,059
Grade 4	94,484	97,620	101,323	6,839
Grade 5	95,293	96,449	99,421	4,128
Grade 6	93,128	97,546	98,292	5,164
Grade 7	87,300	93,114	95,955	8,655
Grade 8*	58,078	60,769	63,709	5,631
Algebra I	91,740	105,998	110,215	18,475
Algebra II	58,026	74,549	74,931	16,905
Geometry	71,137	84,549	88,079	16,942
TOTAL	745,118	810,441	831,916	86,798

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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**

	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)		
Grade	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
3	11%	10%	8.4%	13%	13%	13.4%	26%	23%	20.9%	44%	48%	47.7%	7%	6%	9.6%
4	4%	4%	4.2%	13%	10%	11.0%	25%	27%	23.3%	44%	46%	43.2%	13%	13%	18.3%
5	5%	6%	4.1%	16%	9%	8.6%	28%	27%	18.3%	45%	51%	55.3%	5%	6%	13.8%
6	6%	5%	4.7%	18%	14%	10.9%	31%	27%	32.1%	39%	43%	41.7%	5%	11%	10.5%
7	8%	5%	5.9%	13%	13%	9.8%	20%	22%	21.1%	37%	38%	41.2%	21%	21%	22.0%
8	5%	6%	6.4%	17%	11%	15.2%	27%	21%	24.8%	44%	43%	40.0%	6%	19%	13.6%
9	27%	9%	13.3%	23%	15%	16.0%	26%	30%	23.8%	18%	37%	33.9%	6%	10%	13.0%
10	46%	20%	22.7%	20%	18%	18.5%	18%	22%	24.7%	12%	28%	29.1%	4%	12%	4.9%
11*	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

	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)		
Grade	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 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.

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/
- Information about PARCC testing and scores can be found on district website.