

PARCC RESULTS: SPRING 2016 ADMINISTRATION District Testing Report

Bernards Township School District
October 17, 2016

Measuring
College and
Career Readiness

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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**

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2016 marks the 2nd 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) 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.

BTSD PARCC Data

2016 PARCC
Assessment

Things to remember when looking at the data

- Student participation was limited at the secondary level and the distribution of students who did not participate is unknown
- The number of students for some data points is small hence small changes in proficiency level can create large changes in overall proficiency totals
- PARCC testing changed from 2015 to 2016
- Students begin to experience more homogeneous grouping starting in grade 7 mathematics (Algebra) and grade 9 ELA.
- As a year 2 assessment we can make comparisons but not see trends

BERNARDS TOWNSHIP

2016 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Grade 9 % >= Level 4	Grade 10 % >= Level 4	Grade 11 % >= Level 4
State	47.6	53.5	53.2	52.3	56.3	55.2	48.5	43.4	39.1
District	71.9	78.2	84.7	85.9	87.1	82.5	70.7	65.9	59.5
Cedar Hill	66	81	83						
Mount Prospect	89	83	93						
Liberty Corner	60	72	83						
Oak St	70	75	74						
William Annin				86	87	83			
Ridge HS							71	67	60

BERNARDS TOWNSHIP

2016 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES MATHEMATICS

	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Algebra I % >= Level 4	Algebra II % >= Level 4	Geometry % >= Level 4
State	51.7	46.6	47.2	43	38.7	25.6	41	25	27
District	82	80.1	82	79.7	71.7	34.2	79.4	76.8	69.3
Cedar Hill	78	82	78						
Liberty Corner	78	72	77						
Mount Prospect	92	84	97						
Oak St	79	81	71						
William Annin				80	72	34	97		98
Ridge HS							36	77	58

COMPARISON OF **BERNARDS TOWNSHIP** 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)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	4	4	7	6	17	18	58	62	14	10
Grade 4	2	1	3	5	13	16	53	53	28	25
Grade 5	0	1	3	4	9	10	58	61	30	24
Grade 6	2	1	3	2	12	11	58	55	25	31
Grade 7	1	2	4	2	10	10	33	37	52	50
Grade 8	3	2	7	4	17	11	41	55	32	28
Grade 9	4	6	7	6	14	17	42	39	33	31
Grade 10	2	10	5	10	14	14	35	32	43	34
Grade 11* (74 Students)	6	14	7	14	20	14	30	39	37	20

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **BERNARDS TOWNSHIP** 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)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	2	2	4	4	14	12	51	50	28	32
Grade 4	2	2	4	3	14	15	61	60	19	20
Grade 5	1	1	3	4	15	13	50	52	30	30
Grade 6	1	1	4	3	17	16	54	55	24	25
Grade 7*	2	1	7	5	22	22	61	60	8	11
Grade 8** (73 Students)	18	15	28	21	30	30	25	33	0	1
Algebra I	2	5	5	5	22	11	55	57	16	22
Algebra II	4	4	5	4	22	15	54	51	15	25
Geometry	0	3	7	10	21	17	43	44	29	25

*Some students in grade 7 participated in the PARCC Algebra I assessments in place of the 7th grade Math assessment. Thus, PARCC Math 7 outcomes are not representative of grade 7 performance as a whole.

**Some students in grade 8 participated in the PARCC Algebra I and Geometry assessments 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.

COMPARISON OF **BERNARDS TOWNSHIP** 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Bernards Township		State		Bernards Township		State	
Grade 3	↓	1%	↓	3.4%		0%	↑	4.1%
Grade 4	↑	1%	↓	0.6%	↓	3%	↑	2.4%
Grade 5	↑	2%	↓	0.9%	↓	3%	↑	1.7%
Grade 6	↓	2%	↓	1.9%	↑	3%	↑	3.5%
Grade 7	↓	1%	↓	3.3%	↑	2%	↑	4.7%
Grade 8	↓	4%	↓	3.0%	↑	10%	↑	3.6%
Grade 9	↑	1%	↓	8.7%	↓	5%	↑	9.2%
Grade 10	↑	13%	↓	7.8%	↓	12%	↑	7.7%
Grade 11*	↑	15%	↑	1.1%	↓	8%	↓	0.9%

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

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

COMPARISON OF **BERNARDS TOWNSHIP** 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Bernards Township		State		Bernards Township		State	
Grade 3		0	↓	2.8%	↑	3%	↑	6.8%
Grade 4	↓	1%	↓	2.5%		0	↑	5.9%
Grade 5	↑	1%	↓	2.3%	↑	2%	↑	6.2%
Grade 6	↓	1%	↓	1.0%	↑	2%	↑	2.2%
Grade 7	↓	3%	↓	0.9%	↑	2%	↑	1.9%
Grade 8	↓	10%	↓	1.3%	↑	9%	↑	2.1%
Algebra I*	↑	3%	↓	5.0%	↑	8%	↑	5.2%
Algebra II	↓	1%	↓	0.1%	↑	7%	↑	1.1%
Geometry**	↑	6%	↓	6.3%	↓	3%	↑	4.6%

*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.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

Bernards Township

2016 PARCC SUBGROUP OUTCOMES

ELEMENTARY ELA and MATH

PARCC – Percent At or Above State Standards by Subgroup

Student Population	Female	Male	White	Asian	Hispanic
Grade 3 ELA (Total Students 360)	77	66	65	89	48
Grade 3 Math (Total Students 362)	84	80	77	97	50
Grade 4 ELA (Total Students 380)	83	74	74	93	52
Grade 4 Math (Total Students 382)	78	82	75	97	59
Grade 5 ELA (Total Students 354)	92	78	79	96	74
Grade 5 Math (Total Students 356)	84	80	75	96	70

Bernards Township

2016 PARCC SUBGROUP OUTCOMES

6-8 ELA and MATH

PARCC – Percent At or Above State Standards by Subgroup

Student Population	Female	Male	White	Asian	Hispanic
Grade 6 ELA (Total Students 370)	92	82	81	95	71
Grade 6 Math (Total Students 370)	78	81	76	95	44
Grade 7 ELA (Total Students 363)	91	83	84	97	71
Grade 7 Math (Total Students 293)	70	73	66	92	63
Grade 8 ELA (Total Students 297)	84	82	78	94	69
Grade 8 Math (Total Students 73)	30	37	40	Fewer than 11 students	Fewer than 11 students

Bernards Township

2016 PARCC SUBGROUP OUTCOMES

HIGH SCHOOL ELA and MATH

PARCC – Percent At or Above State Standards by Subgroup

Student Population	Female	Male	White	Asian	Hispanic
Algebra I (Total Students 325)	81	79	75	95	46
Geometry I (Total Students 205)	66	71	58	90	Fewer than 11 students
Algebra II (Total Students 177)	71	81	65	87	Fewer than 11 students
Grade 9 ELA (Total Students 259)	78	66	65	83	46
Grade 10 ELA (Total Students 208)	78	56	59	79	50
Grade 11 ELA (Total Students 74)	77	47	62	56	Fewer than 11 students

PARCC Testing and Requirements

2017 PARCC Testing Dates

SCHOOL	DATES
Ridge High School	March 27 – April 4
William Annin MS	April 5 - May 11
Cedar Hill School	April 18 - May 19
Liberty Corner School	April 18 - May 19
Mount Prospect School	April 18 - May 19
Oak Street School	April 18 - May 19

Test Administration Changes in 2017

	2016	2017
RHS	4 full days of testing	6 morning sessions of testing with a delayed opening schedule
WAMS	ELA sessions 1 & 2 were combined on day 1	ELA sessions 2 & 3 will be combined on day 2

Communicating the Score Report

- September 28th K-5 curriculum meetings: 3 - 5 teachers were trained on how to read the ISR, how to respond to parent concerns and where to find/how to make connections to the curriculum.
- ISR were mailed home on September 30th with a cover letter explaining report.
- PARCC reports were shared to secondary teachers at the October Department meetings.

Graduation Requirements

On August 3, 2016, the State Board of Education approved updated state regulations for the high school graduation assessments requirements in both English language arts (ELA) and mathematics for classes 2016 through 2021, and beyond.

<http://www.nj.gov/education/assessment/parents/GradReq.pdf>

Class of 2017, 2018 and 2019

ENGLISH LANGUAGE ARTS (ELA)

PARCC ELA Grade 9

or

PARCC ELA Grade 10

or

PARCC ELA Grade 11

or

SAT Reading

or

ACT Reading or ACT PLAN Reading

or

Accuplacer WritePlacer

or

Accuplacer WritePlacer ESL

or

PSAT10 Reading or PSAT/NMSQT Reading

or

PSAT10 Reading or PSAT/NMSQT Reading

or

ACT Aspire Reading

or

ASVAB-AFQT Composite

or

Meet the Criteria of the NJDOE Portfolio Appeal

MATHEMATICS

PARCC Algebra I

or

PARCC Geometry

or

PARCC Algebra II

or

SAT Math

or

ACT or ACT PLAN Math

or

Accuplacer Elementary Algebra

or

PSAT10 Math or PSAT/NMSQT Math

or

PSAT10 Math or PSAT/NMSQT Math

or

ACT Aspire Math

or

ASVAB-AFQT Composite

or

Meet the Criteria of the NJDOE Portfolio Appeal

Class of 2020

ENGLISH LANGUAGE ARTS (ELA)

(Must Take) PARCC ELA Grade 9

and

(Must Take) PARCC ELA Grade 10

and

(Must Take) PARCC ELA Grade 11

*If passing score not met on any of the three,
then the student can use the following*

SAT Reading

or

ACT Reading or ACT PLAN Reading

or

Accuplacer WritePlacer

or

Accuplacer WritePlacer ESL

or

PSAT10 Reading or PSAT/NMSQT Reading

or

PSAT10 Reading or PSAT/NMSQT Reading

or

ACT Aspire Reading

or

ASVAB-AFQT Composite

or

MATHEMATICS

(Must Take) PARCC Algebra I

and

(Must Take) PARCC Geometry

and

(Must Take) PARCC Algebra II

*If passing score not met on any of the three,
then the student can use the following*

SAT Math

or

ACT or ACT PLAN Math

or

Accuplacer Elementary Algebra

or

PSAT10 Math or PSAT/NMSQT Math

or

PSAT10 Math or PSAT/NMSQT Math

or

ACT Aspire Math

or

ASVAB-AFQT Composite

or

Meet the Criteria of the NJDOE Portfolio Appeal

Class of 2021 and Beyond

ENGLISH LANGUAGE ARTS (ELA)

(Must Take) PARCC ELA Grade 9

and

(Must Take and Pass) PARCC ELA Grade 10

and

(Must Take) PARCC ELA Grade 11

*If passing score not met on PARCC ELA Grade 10,
then the student can use the following*

Meet the Criteria of the NJDOE Portfolio Appeal

MATHEMATICS

(Must Take and Pass) PARCC Algebra I

and

(Must Take) PARCC Geometry

and

(Must Take) PARCC Algebra II

*If passing score not met on PARCC Algebra 1,
then the student can use the following*

Meet the Criteria of the NJDOE Portfolio Appeal

Top Resources for Parents

Information on the new 2015-16 PARCC Student Reports:
www.state.nj.us/education/assessment/parcc/scores/

- www.UnderstandtheScore.org
 - Understanding the score report video
 - Linked to Greatschools.org - Detailed information on grade level specifics
 - Parent Score Report Survey
- <http://www.pta.org/parents>
 - PTA - Parent Guide to Student Success (Common Core)
- www.Belearninghero.org
- Select New Jersey
 - PARCC Family Guide
 - Scholastic PARCC Guide
- <http://www.parcconline.org/resources/parent-resources>
 - Math and ELA Parent Guides
 - Testing Accommodations
 - Performance Level Setting