

**PARCC Results:  
Spring 2017  
Administrations**

**TOWNSHIP OF UNION PSD  
NOVEMBER 21, 2017**

Measuring  
College and  
Career  
Readiness

**COMPARISON OF TOWNSHIP OF UNION PSD  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY  
 ALL NUMBERS IN 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)			Change in Level 1 and Level 2 From 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	10.2	9.6	9.9	19.4	16.0	14.0	25.7	25.0	24.7	39.1	43.6	44.7	5.6	5.9	6.8	-5.7	+6.8
4	7.8	6.3	5.7	15.8	10.8	8.1	22.6	26.9	22.6	44.0	44.7	46.7	9.8	11.2	16.9	-9.8	+9.8
5	7.9	7.2	4.2	13.0	14.6	9.4	30.0	28.1	22.8	43.2	46.6	52.9	6.0	3.5	10.8	-7.3	+14.5
6	7.4	9.1	7.7	19.1	13.8	16.8	32.4	27.6	28.0	36.4	39.0	37.5	4.7	10.5	10.0	-2.0	+6.4
7	13.0	9.5	9.2	15.2	16.3	13.7	27.3	26.8	21.8	31.6	33.6	33.5	13.0	13.8	21.8	-5.3	+10.7
8	13.0	12.0	7.1	20.1	17.1	14.4	26.1	25.9	24.3	35.1	31.8	42.3	5.7	13.3	11.8	-11.6	+13.3
9	18.3	18.8	14.5	25.5	21.3	19.3	30.1	29.1	27.8	23.6	27.7	32.0	2.4	3.1	6.4	-10	+12.4
10	32.1	38.5	22.2	20.3	21.1	20.3	19.6	19.2	23.7	24.3	16.6	29.7	3.7	4.6	4.1	-9.9	+5.8
11*	20.0	33.5	26.6	20.8	23.5	22.2	31.9	22.3	23.7	25.6	18.3	23.3	1.7	2.4	4.2	+8.0	+0.2

\*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 TOWNSHIP OF UNION PSD SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and Level 2 From 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	6.5	7.0	5.0	14.8	13.5	11.6	29.6	23.6	24.4	41.3	43.3	45.1	7.8	12.6	13.9	-4.7	+9.9
4	7.2	7.5	6.4	15.8	18.5	13.8	35.5	25.7	29.0	38.5	43.4	44.0	3.0	4.9	6.8	-2.8	+9.3
5	5.9	8.2	8.5	20.3	21.1	20.4	28.6	28.6	30.7	39.0	34.6	31.5	6.1	7.6	8.9	+2.7	-4.7
6	7.8	13.6	12.5	20.6	23.3	21.6	38.7	29.2	30.1	30.9	30.0	28.4	1.9	3.9	7.3	+5.7	+2.9
7	7.7	8.0	9.6	25.0	19.8	22.4	38.0	38.1	30.4	26.4	32.5	32.0	3.0	1.6	5.6	-0.7	+8.2
8*	29.4	23.0	23.7	27.2	28.8	24.2	28.5	31.3	31.3	14.9	16.9	20.6	0	0	0.3	-8.7	+6.0
ALG I	16.7	13.0	15.1	29.1	23.0	23.0	27.5	26.8	26.9	24.3	36.2	32.0	2.4	1.0	3.1	-7.7	+8.4
ALG II	40.5	38.2	43.3	27.0	31.0	22.1	20.4	17.8	20.6	12.1	13.0	13.7	0	0	0.4	-2.1	+2.0
GEO	13.4	14.4	10.9	43.5	40.4	37.1	32.7	34.9	36.1	10.1	10.0	15.5	0.2	0.4	0.4	-8.9	+5.6

\*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 TOWNSHIP OF UNION PSD 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY-PERCENTAGES

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Township of Union PSD		State		Township of Union PSD		State	
Grade 3	↓	5.7%	↓	5.8%	↑	6.8%	↑	6.9%
Grade 4	↓	9.8%	↓	1.8%	↑	9.8%	↑	4.8%
Grade 5	↓	7.3%	↓	3.3%	↑	14.5%	↑	7.4%
Grade 6	↓	2.0%	↓	2.3%	↑	6.4%	↑	4.5%
Grade 7	↓	5.3%	↓	5.0%	↑	10.7%	↑	7.6%
Grade 8	↓	11.6%	↓	5.5%	↑	13.3%	↑	7.5%
Grade 9	↓	10%	↓	11.0%	↑	12.4%	↑	11.7%
Grade 10	↓	9.9%	↓	8.8%	↑	5.8%	↑	9.7%
Grade 11*	↑	8.0%	↑	3.7%	↑	0.2%	↓	2.6%

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

Notes: Percentages may not total 100 due to rounding.

- 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 TOWNSHIP OF UNION PSD 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Township of Union PSD		State		Township of Union PSD		State	
Grade 3		4.7%		4.4%		9.9%		7.5%
Grade 4		2.8%		3.5%		9.3%		6.7%
Grade 5		2.7%		2.5%		4.7%		5.2%
Grade 6		5.7%		0.2%		2.9%		2.8%
Grade 7		0.7%		2.1%		8.2%		2.8%
Grade 8		8.7%		3.8%		6.0%		4.2%
Algebra I*		7.7%		4.8%		8.4%		5.4%
Algebra II		2.1%		0.4%		2.0%		2.7%
Geometry		8.9%		9.0%		5.6%		7.4%

\*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.

- 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 TOWNSHIP OF UNION PSD STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	512	515	3
Grade 4	490	544	54
Grade 5	487	501	14
Grade 6	485	518	33
Grade 7	485	510	25
Grade 8	475	534	59
Grade 9	484	550	66
Grade 10	525	518	-7
Grade 11*	498	545	47
<b>TOTAL</b>	<b>4441</b>	<b>4735</b>	<b>294</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 TOWNSHIP OF UNION PSD STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	517	517	0
Grade 4	491	545	54
Grade 5	489	505	16
Grade 6	486	518	32
Grade 7	486	519	33
Grade 8*	313	355	42
Algebra I	578	610	32
Algebra II	445	467	22
Geometry	550	534	-16
<b>TOTAL</b>	<b>4355</b>	<b>4570</b>	<b>215</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.

# How can we provide additional resources and support for our educators to meet the learning needs of all our students?

Continue to reflect on professional practices as it relates to curriculum and instruction.

Implementation of Corrective Action Roadmap (C.A.R.) going deeper with building Professional Learning Communities (PLC); using scientific based research to support teaching and learning. Continue best practices for instructional planning, student learning objectives (SLO), project based learning activities, vertical and horizontal grade/subject meeting, formative and summative Assessments, and positive outcomes for school culture and climate.

Parent Workshops: Partnership in education: Encouraging student learning by providing opportunities and support for parents and guardians.

- **ELA\L** – Deeper implementation of Collaborative Classroom (job embedded professional development)
- **Mathematics** – Collaborative instruction; shared best practices and ideas for both middle schools (job embedded professional development)

**K-8** Continue i-Ready Learning Implementation (job embedded PD)

Continue **9-12** Apex Learning; Meeting diverse learning needs in Math and ELA (job embedded PD)

Implement **6-8** Apex Learning;; Meeting diverse learning needs in Math and ELA (job embedded PD)