

# **PARCC RESULTS AND The 2015 BASELINE**

**DELRAN TOWNSHIP SCHOOL DISTRICT  
A PRESENTATION TO THE BOARD OF  
EDUCATION**

**DECEMBER 7, 2015**

Measuring  
College and  
Career Readiness

# PARCC - HOW DID WE GET HERE? A VISION FOR PUBLIC EDUCATION IN NEW JERSEY

*“New Jersey will educate all students to prepare them to lead productive, fulfilling lives. Through a public education system that is seamlessly aligned from pre-school to college, students will gain the requisite academic knowledge and technical and critical thinking skills for life and work in the 21<sup>st</sup> century.”*



# PARCC: How Did We Get Here? College and Career Ready Standards Arrive in New Jersey

*“Align New Jersey high school standards and graduation requirements to college and workforce entry requirements.” – NJ High School Redesign Steering Committee (HSRSC - 2008)*

*New Jersey has adopted standards that “are widely recognized as appropriate standards for college and career readiness.” - College and Career Ready Taskforce (CCRT - 2012)*

## RAISING STANDARDS

2009: New Jersey adopted higher course taking requirements for all students.

2010: New Jersey adopted the Common Core State Standards in English Language Arts and Mathematics.



The New Jersey High School  
Redesign Steering Committee

## ***PARCC: How Did We Get Here?***

*“Currently the New Jersey High School Proficiency Assessment (HSPA) does not measure college or work readiness...Further, New Jersey colleges and universities do not use scores from the HSPA for admissions or placement, because the test does not reflect postsecondary placement requirements.” (HSRSC - 2008)*

NEXT STEPS:  
REPLACE HSPA



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# ***PARCC: How Did We Get Here? A System of Aligned Assessments***

*“Replace HSPA with a series of end of course assessments in math... and a proficiency exam in language arts literacy that are aligned with the expectations of higher education and the workplace.” (HSRSC - 2008)*

*Current tests should be “replaced with a system of end-of-course assessments.” (CCRT - 2012)*

IMPROVING  
STUDENT  
ASSESSMENT

2015: New Jersey adopted the Partnership for Assessment of Readiness for College and Careers (PARCC) assessments in English Language Arts/Literacy and Mathematics.



The New Jersey High School  
Redesign Steering Committee

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- In 2015, New Jersey adopted the Partnership for Assessment of Readiness for College and Careers (PARCC) to replace HSPA and previous assessments in the elementary and middle school in language arts and mathematics.
- 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

# NEW JERSEY'S 2015 PARCC OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% >= Level 4
Grade 3	15%	18%	24%	39%	5%	44%
Grade 4	8%	15%	27%	39%	12%	51%
Grade 5	7%	15%	26%	45%	6%	52%
Grade 6	8%	16%	28%	40%	9%	49%
Grade 7	11%	15%	23%	34%	18%	52%
Grade 8	12%	15%	22%	39%	13%	52%
Grade 9	18%	19%	24%	30%	10%	40%
Grade 10	25%	18%	20%	26%	11%	37%
Grade 11	17%	19%	24%	30%	11%	41%

Note: Numbers may not sum to 100% due to rounding.



# NEW JERSEY'S 2015 PARCC OUTCOMES MATHEMATICS

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% $\geq$ Level 4
Grade 3	8%	19%	28%	37%	8%	45%
Grade 4	7%	22%	30%	36%	4%	41%
Grade 5	6%	21%	32%	35%	6%	41%
Grade 6	8%	21%	30%	35%	6%	41%
Grade 7	8%	22%	33%	33%	4%	37%
Grade 8*	22%	26%	28%	23%	1%	24%
Algebra I	14%	25%	25%	33%	3%	36%
Geometry	12%	36%	30%	20%	3%	22%
Algebra II	32%	25%	20%	22%	2%	24%

\* Note: Approximately 30,000 New Jersey students participated in the PARCC Algebra I assessment while in middle school. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Note: Numbers may not sum to 100% due to rounding.

# END-OF-COURSE MATH OUTCOMES, % MEETING/EXCEEDING EXPECTATIONS

	ADP Algebra I (2011)		PARCC Algebra I (2015)		PARCC Geometry (2015)		PARCC Algebra II (2015)	
	Count	%	Count	%	Count	%	Count	%
Grade 6	39	79%	66	92%				
Grade 7	3,001	94%	3,536	93%				
Grade 8	29,715	70%	27,498	72%	2,973	92%	459	73%
Grade 9	61,177	21%	53,656	18%	20,279	47%	4,720	70%
Grade 10	8,969	5%	5,542	4%	41,930	8%	20,710	39%
Grade 11	2,182	4%	1,398	4%	5,895	2%	32,092	7%

# ALGEBRA I PARCC OUTCOMES AND COURSE GRADES

	PARCC Algebra I (2015)		Percent “C” or higher in Algebra I course AY1415	
	Count	% Meeting or Exceeding	Count*	% $\geq$ C
Grade 6	66	92%	62	100%
Grade 7	3,536	93%	3,305	94%
Grade 8	27,498	72%	24,944	89%
Grade 9	53,656	18%	44,923	67%
Grade 10	5,542	4%	3,170	48%
Grade 11	1,398	4%	623	46%

Looking for mismatches between outcomes and expectations is an important first step, i.e., roughly 18% of freshman met or exceeded expectations in PARCC Algebra I yet 67% received Cs or better in their course.

\* Based on an overall 84% match rate at a student-level between NJSMART course roster collection and PARCC Algebra I assessment data.

# DELRAN TOWNSHIP

## 2015 PARCC GRADE-LEVEL OUTCOMES

### ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	District % >= Level 4	NJ % >= Level 4
<b>Grade 3</b>	172	15%	20%	34%	30%	1%	<b>31%</b>	<b>44%</b>
<b>Grade 4</b>	127	3%	12%	31%	44%	9%	<b>53%</b>	<b>51%</b>
<b>Grade 5</b>	176	6%	15%	34%	39%	7%	<b>46%</b>	<b>52%</b>
<b>Grade 6</b>	159	8%	21%	34%	28%	9%	<b>37%</b>	<b>49%</b>
<b>Grade 7</b>	124	7%	13%	27%	35%	18%	<b>53%</b>	<b>52%</b>
<b>Grade 8</b>	128	11%	11%	23%	49%	5%	<b>54%</b>	<b>52%</b>
<b>Grade 9</b>	129	18%	28%	20%	30%	4%	<b>34%</b>	<b>40%</b>
<b>Grade 10</b>	91	35%	25%	29%	11%	0%	<b>11%</b>	<b>37%</b>
<b>Grade 11</b>	88	16%	18%	22%	34%	10%	<b>44%</b>	<b>41%</b>

# DELTRAN TOWNSHIP

## 2015 PARCC GRADE-LEVEL OUTCOMES

### MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	District % >= Level 4	NJ % >= Level 4
<b>Grade 3</b>	175	15%	24%	34%	26%	1%	<b>27%</b>	<b>45%</b>
<b>Grade 4</b>	132	11%	23%	32%	33%	2%	<b>35%</b>	<b>41%</b>
<b>Grade 5</b>	175	12%	28%	30%	28%	2%	<b>30%</b>	<b>41%</b>
<b>Grade 6</b>	158	11%	13%	37%	35%	3%	<b>38%</b>	<b>41%</b>
<b>Grade 7</b>	127	8%	19%	43%	28%	2%	<b>30%</b>	<b>37%</b>
<b>Grade 8*</b>	80	25%	29%	21%	25%	0%	<b>25%</b>	<b>24%</b>
<b>Algebra I</b>	130	15%	25%	25%	35%	0%	<b>35%</b>	<b>36%</b>
<b>Geometry</b>	118	13%	36%	27%	24%	0%	<b>24%</b>	<b>22%</b>
<b>Algebra II</b>	68	31%	32%	25%	12%	0%	<b>12%</b>	<b>24%</b>

# Assessment Data Communication Timeline

## December 7

- Report to Delran BOE
- Report to District Administrators

## December 8-14

- Report to all Teaching staff

## December 11

- Advisement of all parents via Email regarding student data communication plan and internet resources

## December 14

- Mailing of all Individual Student Reports for test takers

## December 14-23

- Promotion of district PARCC website for parents

## January, 2016

- School level presentations to parents

**NJDOE Release  
to Media:  
January 11,  
2016**

**Delran Township  
Public Schools  
Parent PARCC  
Resource launching  
December 11, 2015**

# ***Delran PARCC Parent Resource***

Click [HERE](#) to access the  
Delran PARCC Parent Resource