

# PARCC RESULTS: YEAR ONE

GREAT MEADOWS REGIONAL SCHOOL DISTRICT

JANUARY 26, 2016

Measuring  
College and  
Career  
Readiness

# 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)	% >= 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.

# GREAT MEADOWS

## 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 Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	81	7	17	36	38	1	39	44%
Grade 4	91	4	11	31	43	11	54	51%
Grade 5	82	4	2	27	65	2	67	52%
Grade 6	92	0	10	32	50	9	59	49%
Grade 7	96	2	10	25	46	17	63	52%
Grade 8	97	19	22	29	25	6	31	52%



# GREAT MEADOWS

## 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 Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	81	4	20	19	52	6	58	45%
Grade 4	91	4	20	36	38	1	39	41%
Grade 5	82	1	21	49	28	1	29	41%
Grade 6	92	1	16	40	41	1	42	41%
Grade 7	96	3	25	39	32	1	33	37%
Grade 8*	72	25	43	19	13	0	13	24%
Algebra I	24	0	0	17	79	4	83	36%

# QUESTIONS TO GUIDE PARCC DATA REFLECTION

- **How will we use PARCC data to identify strengths and gaps that exist in curriculum and instruction?**
- **How will we use PARCC data to inform the conversations of our educators?**
- **What can we learn about where additional professional resources are needed to meet the learning needs of all students?**

# **YEAR ONE DATA ANALYSIS PLAN: DRILLING DOWN**



**District and School Level Data: Math, ELA,  
reading and writing, and also by grade levels**

**Disaggregated data, by subgroups**

**Disaggregated data by  
categories, (i.e., standards  
sub-claims)**

**Item analysis**

**Student-level  
analysis**

# RESOURCES FOR PARENTS

Where is my child doing well? Where does he or she need additional support? And, how can I help?

The score reports provide more than just number scores; they also provide information about subsets of skills that show where your child excels and where he or she may need more support. You can use this information to support your child every day at home. For example, if your child is excelling in reading, you might challenge him or her to read more challenging books, to analyze and report to you on the day's news from the newspaper or to research and dig deeper into subjects of interest. If your child needs to improve in a certain subject area, talk to his or her teacher about additional support and materials, or use our online resources to locate activities you can use to reinforce learning at home. You can also use everyday moments as educational opportunities to enhance your child's learning. For example, if your child is struggling with fractions, have him or her help you in the kitchen and use measuring cups or pizza slices to help explain the relationship of parts to a whole.

[Continue Reading](#)

1

ENGLISH LANGUAGE ARTS

Level 5

Your child performed well and earned a score of 850.

Students performed well or exceeded expectations. For a description of the level, see page 2.

Key Information

1 Overall Student level achieved by the student has been identified as Level 5.

Page two of the report card above indicates the student's performance.

2 Score Graph – The student's score falls within the Level 5 range. This indicates that the student is performing well above the average score for this grade level.

850

LEVEL 5


Average score for this grade level is 739.

and the performance level achieved by the student is Level 5, which indicates that the student is performing well above the average score for this grade level. Level 4 and below indicate that the student's score falls within the average range for this grade level.

<http://understand.org>

# ADDITIONAL RESOURCES FOR PARENTS

## Be a Learning Hero Learning Tools

Helpful tools to support your child's learning at home in English Language Arts and math, as well as links to great resources.  [Visit website >](#)

<http://understandthescore.org/>