

# PARCC RESULTS: YEAR THREE

ROSELLE PARK SCHOOL DISTRICT  
OCTOBER 17, 2017

Measuring  
College and  
Career  
Readiness

# 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.”*



# 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 NJASK tests in language arts and mathematics.
- Students now take English Language Arts and Math PARCC tests digitally in grades 3 – 11.
- PARCC tests were administered for the 3<sup>rd</sup> time in the Spring of 2017.

# Class of 2017 College Acceptances

Antonelli Institute  
Berkeley College  
Bloomfield College  
College of NJ  
College of Staten Island  
Drew University  
East Connecticut State University  
East Stroudsburg University  
Empire Beauty School  
Everest Institute  
Fairfield University  
Fairleigh Dickinson University  
Fashion Institute of Technology  
Hillsborough Community College  
Georgian Court University  
Hampton University  
Kean University STEM Program  
Kutztown University  
Montclair State University  
Moravian College  
Mount Saint Mary College  
Air National Guard  
New Jersey Institute of Technology  
New York Institute of Technology  
Providence College  
Rider University  
Roanoke College  
Rowan University

Rutgers The State University –  
School of Arts & Sciences,  
School of Engineering & School  
of Environmental & Biological  
Science

Sacred Heart University  
Saint Peters University  
San Diego College  
Seton Hall University  
Stockton University  
Susquehanna University  
Temple University  
Union County College  
United States Air Force  
University of Delaware  
University of Hartford  
University of Maine  
United States Navy  
University of New Haven  
University of Pennsylvania  
University of Scranton  
University Technical Institute  
Villanova  
William Paterson University  
Wyotech

MEASURING  
COLLEGE  
AND  
CAREER  
READINESS

**ROSELLE  
PARK  
SCHOOL  
DISTRICT  
HAS ALWAYS  
and  
CONTINUES  
TO PREPARE  
STUDENTS  
for COLLEGE  
AND  
CAREER!**

## Internships and Enrichment Opportunities for RPHS students

- Goldman Sachs Girls Who Code Immersion
- Kean STEM Research
- Muhlenberg Nursing Internship
- Variety of Pathways of Science Research in Microbiology, Analytical Chemistry, and Computational Science.
- Summer Architecture Studio

**Our College and Career Readiness preparation is based on the current and constantly changing environment our students enter when they graduate from High School**

- New Jersey currently has 21,770 computing jobs open and unfilled.
- The average salary for a computing job in NJ is \$102,535.
- Only 34% of NJ schools with AP Programs Offered AP Computer Science
- Roselle Park offers AP Classes in Computer Science and electives. Our enrollment far exceeds the state average.
- RPHS works diligently to provide students with internships in STEAM careers.

**RPHS  
EXCELS  
IN  
STEAM**

Science

Technology

Engineering

Arts/Architecture

Mathematics

# 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**

# 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**

**ELA**

# ROSELLE PARK'S

## 2017 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	138	7%	13%	26%	51%	3%	54%	50%
Grade 4	164	5%	10%	32%	39%	14%	53%	56%
Grade 5	159	4%	11%	23%	57%	4%	61%	59%
Grade 6	156	2%	17%	31%	43%	7%	50%	53%
Grade 7	161	2%	9%	27%	43%	18%	61%	59%
Grade 8	141	8%	14%	30%	38%	11%	49%	59%
Grade 9	150	6%	9%	37%	38%	9%	47%	51%
Grade 10	151	14%	13%	20%	39%	15%	54%	45%
Grade 11	156	10%	12%	23%	46%	10%	56%	37%



# ELA

# YEARS 1, 2, AND 3

## RESULTS COMPARISON BY GRADE LEVEL

Grade	Spring 2015 % of students Meeting Expectations Level 4 or level 5	Spring 2016 % of students Meeting Expectations Level 4 or level 5	Spring 2017 % of students Meeting Expectations Level 4 or level 5	Change from 2015 to 2017 % of students Meeting Expectations Level 4 or level 5
3 <sup>rd</sup>	51 %	56 %	54%	+ 3 %
4 <sup>th</sup>	53 %	56 %	53%	No change
5 <sup>th</sup>	57 %	60 %	61%	+ 4 %
6 <sup>th</sup>	38 %	48 %	50%	+ 12 %
7 <sup>th</sup>	48 %	58 %	61%	+ 13 %
8 <sup>th</sup>	63 %	49 %	49%	- 14 %
9 <sup>th</sup>	31 %	62 %	47%	+ 16 %
10 <sup>th</sup>	38 %	43 %	54%	+ 16 %
11 <sup>th</sup>	44 %	62 %	56%	+ 12 %

# ELA

# YEAR 2, YEAR 3

## RESULTS COMPARISON BY CLASS

Spring 2016 % of students Meeting Expectations Level 4 or level 5		Spring 2017 % of students Meeting Expectations Level 4 or level 5		Change from 2016 to 2017 % of students Meeting Expectations Level 4 or level 5
3 <sup>rd</sup> grade	56%	4 <sup>th</sup> grade	53%	- 3 %
4 <sup>th</sup>	56%	5 <sup>th</sup>	61%	+ 5 %
5 <sup>th</sup>	60%	6 <sup>th</sup>	50%	- 10 %
6 <sup>th</sup>	48%	7 <sup>th</sup>	61%	+ 13 %
7 <sup>th</sup>	58%	8 <sup>th</sup>	49%	- 9 %
8 <sup>th</sup>	49%	9 <sup>th</sup>	47%	- 2 %
9 <sup>th</sup>	62%	10 <sup>th</sup>	54%	- 8 %
10 <sup>th</sup>	43%	11 <sup>th</sup>	56%	+ 13 %

**MATH**

# ROSELLE PARK'S

## 2017 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	138	5%	16%	35%	38%	6%	44%	53%
Grade 4	166	9%	19%	38%	31%	2%	33%	48%
Grade 5	160	6%	23%	33%	36%	3%	39%	46%
Grade 6	157	8%	19%	31%	34%	8%	42%	44%
Grade 7	162	1%	14%	33%	44%	7%	51%	40%
Grade 8*	99	10%	29%	26%	33%	1%	34%	28%
Algebra 1	173	6%	28%	29%	31%	5%	36%	42%
Geometry	119	9%	34%	45%	12%	-	12%	30%
Algebra 2	150	25%	24%	31%	20%	-	20%	27%

# MATH

# YEAR 1, YEAR 2, YEAR 3

## RESULTS COMPARISON BY GRADE LEVEL

Grade	Spring 2015 % of students Meeting Expectations Level 4 or level 5	Spring 2016 % of students Meeting Expectations Level 4 or level 5	Spring 2017 % of students Meeting Expectations Level 4 or level 5	Change from 2015 to 2017 % of students Meeting Expectations Level 4 or level 5
3 <sup>rd</sup>	42 %	44 %	44 %	+ 2 %
4 <sup>th</sup>	38 %	35 %	33 %	- 5 %
5 <sup>th</sup>	35 %	45 %	39 %	+ 4 %
6 <sup>th</sup>	39 %	38 %	42 %	+ 3 %
7 <sup>th</sup>	38 %	53 %	51%	+ 13 %
8 <sup>th</sup>	24 %	27 %	34 %	+ 10 %
Alg. 1	35 %	41 %	36%	+ 1 %
Geom.	4 %	19 %	12 %	+ 8 %
Alg. 2	9 %	14 %	20 %	+ 11 %

# MATH

## YEAR 2, YEAR 3 RESULTS COMPARISON BY CLASS

Spring 2016 % of students Meeting Expectations Level 4 or level 5		Spring 2017 % of students Meeting Expectations Level 4 or level 5		Change from 2015 to 2016 % of students Meeting Expectations Level 4 or level 5
3 <sup>rd</sup> grade	44 %	4 <sup>th</sup> grade	33 %	- 11 %
4 <sup>th</sup>	35 %	5 <sup>th</sup>	39 %	+ 4 %
5 <sup>th</sup>	45 %	6 <sup>th</sup>	42 %	- 3 %
6 <sup>th</sup>	38 %	7 <sup>th</sup>	51 %	+ 13 %

*It is difficult to make meaningful comparisons using PARCC Math results in 8<sup>th</sup> grade and above.*

*7<sup>th</sup> grade is the last year all students in a grade level take the same PARCC Math exam.*

# FOR EXAMPLE, IN GRADE 8.....

ELA PARCC Assessments	Count of Valid Test Scores
Grade 8	141

Math PARCC Assessments	Count of Valid Test Scores
Grade 8	99

8<sup>th</sup> grade students enrolled in Algebra I take the Algebra I PARCC assessment, not the 8<sup>th</sup> grade PARCC assessment.

Forty-two 8<sup>th</sup> graders took Algebra I PARCC assessment this past Spring.

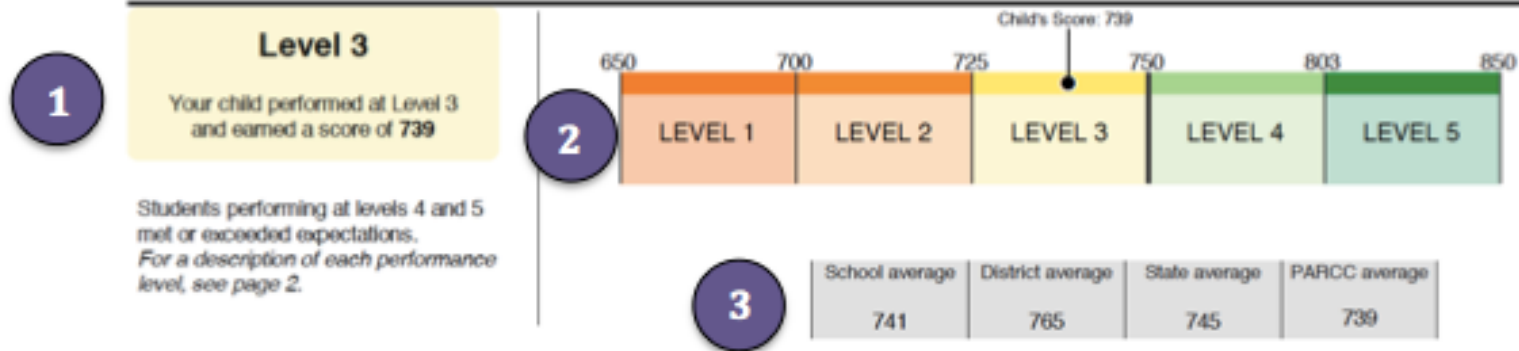
Grade 8	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	State % >= Level 4
Algebra 1 PARCC	42	-	-	5 %	74 %	21 %	95 %	77 %

# UPPER LEVEL PARCC MATH COURSES

Grade 9	Grade 10	Grade 11
<b>Algebra 1 *</b>	Algebra 1	Algebra 1
Geometry	<b>Geometry *</b>	Geometry
Algebra 2	Algebra 2	<b>Algebra 2 *</b>
	Pre-Calculus (no PARCC assessment)	Pre-Calculus (no PARCC assessment)
		Calculus (no PARCC assessment)
		AP Calculus (no PARCC assessment)

# PARENT GUIDE TO THE SCORE REPORTS

## ENGLISH LANGUAGE ARTS / LITERACY PERFORMANCE



### Key Information Provided in the Score Report

**1 Overall Student Performance** – This section of the report shows your student’s overall numerical score and the performance level achieved based on that score. Level 1 indicates a student is not yet meeting grade level expectations and Level 5 indicates the student has a strong understanding of grade level material.

Page two of the score report provides additional information about your child’s score and level of performance. Level 4 and above indicates that a student meets or exceeds grade level expectations and is well prepared for the next grade level.

**2 Score Graph** – The colored graph shows the score ranges for each performance level and where your child’s score falls within that range. This gives you an indication of how close your child is to achieving the next level.



# PARCC RESOURCES

## Glossary of PARCC terminology:

- <http://parcc-assessment.org/resources/parent-resources/glossary-of-terms>

## Understand\_the\_score.org resources:

- <http://understandthescore.org/your-state/new-jersey/>
- PARCC Online – Parent Resources page
  - <http://parcc-assessment.org/resources/parent-resources>
- New Jersey Department of Education – Assessment page
  - <http://www.state.nj.us/education/assessment/>

# ADDITIONAL RESOURCES

## Every Student Succeeds Act (ESSA) information

- Federal government: <http://www.ed.gov/essa?src=rn>
- New Jersey specific: <http://www.state.nj.us/education/ESSA/>

## Special Education and NJ Assessments FAQ

- <http://www.nj.gov/education/assessment/parcc/SpecialEdFAQ.pdf>

## New Jersey High School Graduation Requirements

- <http://www.state.nj.us/education/assessment/parents/GradReq.pdf>

## New Jersey State Learning Standards

- <http://www.state.nj.us/education/cccs/>

## NJDOE Data and Reports

- <http://www.state.nj.us/education/data/>

**THANK YOU FOR JOINING US TONIGHT!**

**Tonight's presentation is available  
on the district website  
<http://www.rpsd.org/>**

**James Salvo, *Director of Curriculum and Instruction*  
[jsalvo@rpsd.org](mailto:jsalvo@rpsd.org)**

**Pedro Garrido, *Superintendent of Schools*  
[pgarrido@rpsd.org](mailto:pgarrido@rpsd.org)**