

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 21st 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 3rd 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 rd	51 %	56 %	54%	+ 3 %
4 th	53 %	56 %	53%	No change
5 th	57 %	60 %	61%	+ 4 %
6 th	38 %	48 %	50%	+ 12 %
7 th	48 %	58 %	61%	+ 13 %
8 th	63 %	49 %	49%	- 14 %
9 th	31 %	62 %	47%	+ 16 %
10 th	38 %	43 %	54%	+ 16 %
11 th	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 rd grade	56%	4 th grade	53%	- 3 %
4 th	56%	5 th	61%	+ 5 %
5 th	60%	6 th	50%	- 10 %
6 th	48%	7 th	61%	+ 13 %
7 th	58%	8 th	49%	- 9 %
8 th	49%	9 th	47%	- 2 %
9 th	62%	10 th	54%	- 8 %
10 th	43%	11 th	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 rd	42 %	44 %	44 %	+ 2 %
4 th	38 %	35 %	33 %	- 5 %
5 th	35 %	45 %	39 %	+ 4 %
6 th	39 %	38 %	42 %	+ 3 %
7 th	38 %	53 %	51%	+ 13 %
8 th	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 rd grade	44 %	4 th grade	33 %	- 11 %
4 th	35 %	5 th	39 %	+ 4 %
5 th	45 %	6 th	42 %	- 3 %
6 th	38 %	7 th	51 %	+ 13 %

It is difficult to make meaningful comparisons using PARCC Math results in 8th grade and above.

7th 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

8th grade students enrolled in Algebra I take the Algebra I PARCC assessment, not the 8th grade PARCC assessment.

Forty-two 8th graders took Algebra I PARCC assessment this past Spring.

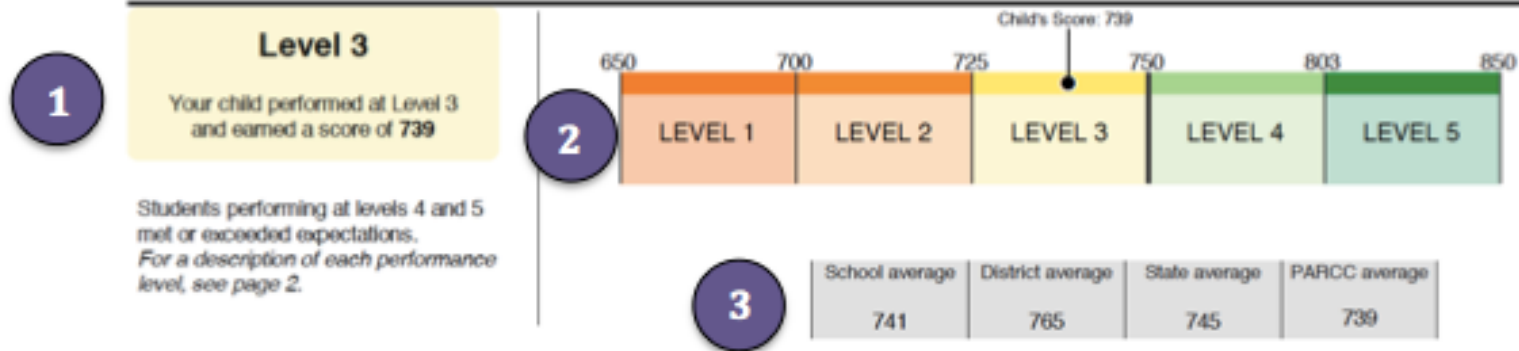
Grade 8	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	State % >= Level 4
Algebra 1 PARCC	42	-	-	5 %	74 %	21 %	95 %	77 %

UPPER LEVEL PARCC MATH COURSES

Grade 9	Grade 10	Grade 11
Algebra 1 *	Algebra 1	Algebra 1
Geometry	Geometry *	Geometry
Algebra 2	Algebra 2	Algebra 2 *
	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



1

Level 3
Your child performed at Level 3 and earned a score of **739**

Students performing at levels 4 and 5 met or exceeded expectations. For a description of each performance level, see page 2.

2

3

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/>**

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