

# 2018 PARCC RESULTS PRESENTATION

ROSELLE PARK SCHOOL DISTRICT  
OCTOBER 16, 2018

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 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 4<sup>th</sup> consecutive year in the Spring of 2018.
- PARCC tests will be modified and renamed for Spring 2019 administration (*NJSLA-ELA / NJSLA-M*)

# 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**



# ROSELLE PARK – 3 YEAR COMPARISON

## ENGLISH LANGUAGE ARTS/LITERACY RESULTS

### SPRING 2016, 2017, 2018



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 + 2 from 2016- 2018	Change in Level 4 + 5 from 2016- 2018**
	2016	2017	<b>2018</b>	2016	2017	<b>2018</b>	2016	2017	<b>2018</b>	2016	2017	<b>2018</b>	2016	2017	<b>2018</b>		
3	8.6	6.5	<b>5.5</b>	13.6	13.0	<b>9.8</b>	22.2	26.1	<b>31.1</b>	47.5	51.4	<b>51.2</b>	8.0	2.9	<b>2.4</b>	-7.0	-1.9
4	7.0	4.9	<b>2.8</b>	8.9	9.8	<b>13.4</b>	28.0	32.3	<b>25.4</b>	49.0	39.0	<b>46.5</b>	7.0	14.0	<b>12.0</b>	0.3	2.4
5	2.0	4.4	<b>4.6</b>	10.6	11.3	<b>10.3</b>	27.2	22.6	<b>27.4</b>	55.0	57.2	<b>52.0</b>	5.3	4.4	<b>5.7</b>	2.3	-2.6
6	1.9	1.9	<b>7.5</b>	16.7	16.7	<b>23.6</b>	34.0	31.4	<b>30.4</b>	41.7	42.9	<b>32.9</b>	5.8	7.1	<b>5.6</b>	12.5	-8.9
7	5.1	1.9	<b>5.5</b>	13.8	9.4	<b>11.0</b>	23.9	27.5	<b>23.9</b>	40.6	43.1	<b>30.7</b>	16.7	18.1	<b>28.8</b>	-2.3	2.3
8	2.4	7.8	<b>6.8</b>	19.3	14.2	<b>8.6</b>	29.5	29.8	<b>27.8</b>	31.9	37.6	<b>40.7</b>	16.9	10.6	<b>16.0</b>	-6.3	8.0
9	2.8	6.0	<b>10.3</b>	11.9	9.3	<b>16.2</b>	23.8	37.3	<b>33.1</b>	50.3	38.0	<b>35.3</b>	11.2	9.3	<b>5.1</b>	11.8	-21.1
10	11.6	13.9	<b>7.3</b>	12.3	12.6	<b>18.7</b>	32.3	19.9	<b>24.7</b>	38.7	39.1	<b>41.3</b>	5.2	14.6	<b>8.0</b>	2.1	5.5
11*	3.1	9.6	<b>10.7</b>	8.1	11.5	<b>14.8</b>	26.3	23.1	<b>26.8</b>	50.0	46.2	<b>34.9</b>	12.5	9.6	<b>12.8</b>	14.3	-14.8

# ROSELLE PARK – 3 YEAR COMPARISON

## ENGLISH LANGUAGE ARTS/LITERACY RESULTS

### 2016 TO 2018 SPRING ADMINISTRATION



Grade	Levels 1 & 2				Level 3				Levels 4 & 5**			
	District		State		District		State		District		State	
3	-	7.0%	-	2.4%	+	8.9%	-	1.6%	-	1.9%	+	4.1%
4	+	0.3%	-	1.8%	-	2.7%	-	2.7%	+	2.4%	+	4.5%
5	+	2.3%	-	1.9%	+	0.3%	-	2.9%	-	2.6%	+	4.7%
6	+	12.5%	-	1.7%	-	3.5%	-	2.2%	-	8.9%	+	3.9%
7	-	2.3%	-	3.3%	+	0.0%	-	3.1%	+	2.3%	+	6.3%
8	-	6.3%	-	3.3%	-	1.7%	-	1.9%	+	8.0%	+	5.2%
9	+	11.8%	-	3.9%	+	9.3%	-	1.9%	-	21.1%	+	5.7%
10	+	2.1%	-	5.3%	-	7.6%	-	1.2%	+	5.5%	+	6.6%
11*	+	14.3%	+	2.0%	+	0.6%	-	0.9%	-	14.8%	-	1.1%

\*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.

Note: Percentages may not total 100 due to rounding.

The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.

# ROSELLE PARK VS. NJ STATE AVERAGE

## ELA MEETING OR EXCEEDING %

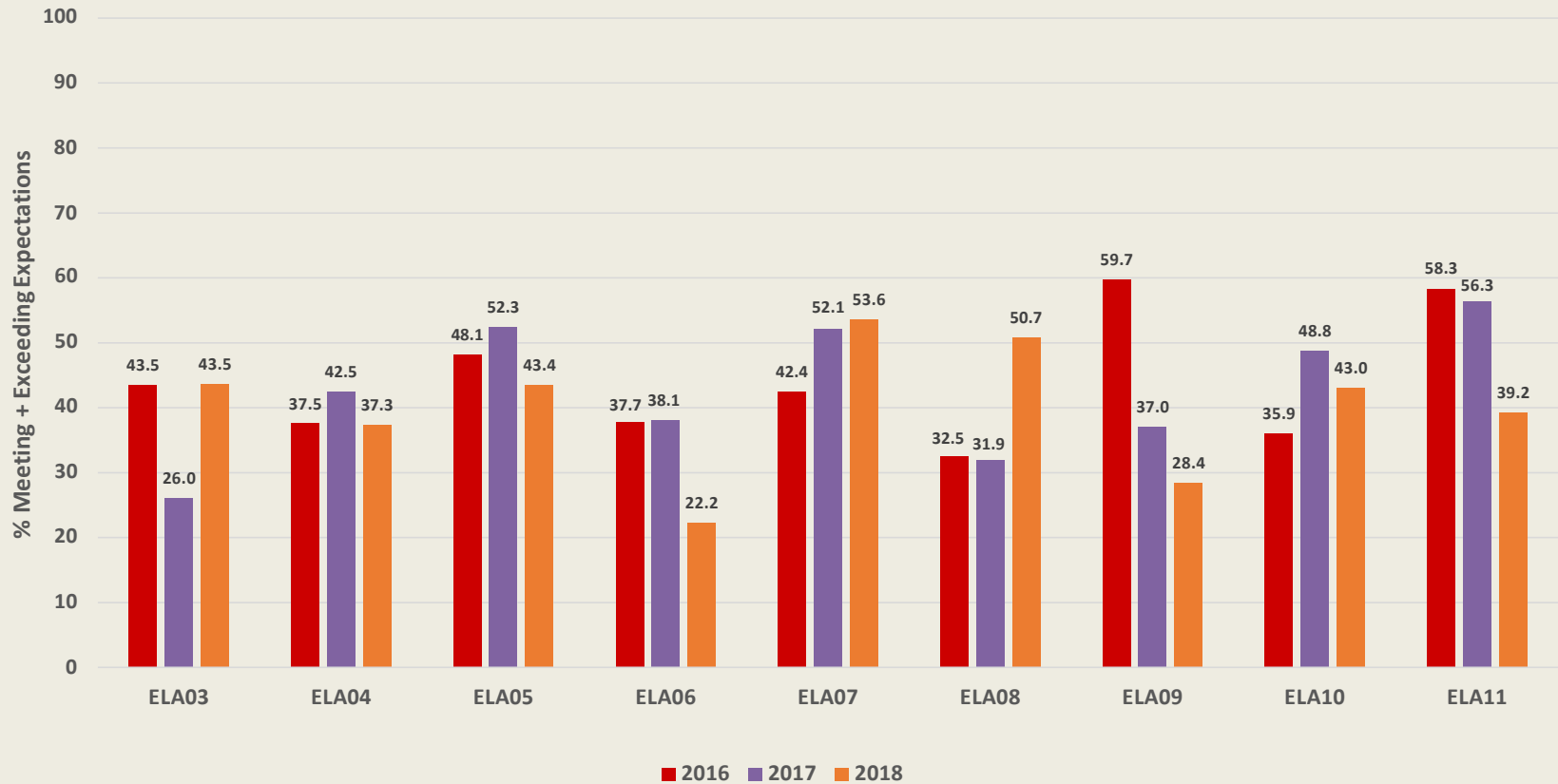
*(LEVEL 4)* *(LEVEL 5)*

	Meeting or Exceeding Expectations – Levels 4 +5	
	Roselle Park	NJ Average
	2018	2018
Grade 3	53.6 %	51.6 %
Grade 4	58.5 %	58 %
Grade 5	57.7 %	58 %
Grade 6	38.5 %	56.2 %
Grade 7	59.5 %	62.7 %
Grade 8	56.7 %	60.3 %
Grade 9	40.4 %	54.7 %
Grade 10	49.3 %	51 %
Grade 11	47.7 %	38.9 %

# Roselle Park

## Performance of Economically Disadvantaged Subgroup over 3 Years

### English/Language Arts Literacy





# Roselle Park

## Performance of Subgroup Race Spring 2018

### English/Language Arts Literacy



# ROSELLE PARK – 3 YEAR COMPARISON

## MATHEMATICS RESULTS SPRING 2016, 2017, 2018



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 + 2 from 2016- 2018	Change in Level 4 + 5 from 2016- 2018**
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018		
3	5.5	5.1	1.2	19.0	15.9	9.0	31.3	34.8	24.7	37.4	38.4	54.2	6.7	5.8	10.8	-14.3	20.9
4	10.2	9.0	2.1	20.4	19.3	16.1	34.4	38.0	37.1	33.1	31.3	39.9	1.9	2.4	4.9	-12.4	9.7
5	3.3	6.3	3.4	23.0	22.5	16.9	28.3	33.1	32.2	38.2	35.6	33.3	7.2	2.5	14.1	-6.0	2.1
6	2.5	8.3	8.0	22.2	19.1	28.2	36.7	30.6	35.0	37.3	33.8	26.4	1.3	8.3	2.5	11.5	-9.8
7	0.0	1.2	4.3	11.6	14.3	24.4	35.5	33.5	23.8	45.7	43.5	36.0	7.2	7.5	11.6	17.1	-5.3
8*	14.3	10.1	12.1	31.0	29.3	29.8	28.6	26.3	33.1	24.6	33.3	25.0	1.6	1.0	0.0	-3.3	-1.2
ALG I	7.8	5.8	1.9	18.7	28.3	7.7	32.5	29.5	26.0	39.2	31.2	62.5	1.8	5.2	1.9	-16.9	23.5
GEO	3.9	9.2	6.3	34.1	34.5	43.8	43.4	44.5	44.5	18.6	11.8	5.5	0.0	0.0	0.0	12.0	-13.1
ALG II	30.8	24.7	30.1	32.9	24.0	33.1	22.6	31.3	25.0	13.0	20.0	11.8	0.7	0.0	0.0	-0.5	-1.9

# ROSELLE PARK – 3 YEAR COMPARISON

## MATHEMATICS RESULTS

2016 TO 2018 SPRING ADMINISTRATION



Grade	Levels 1 & 2				Level 3				Levels 4 & 5**			
	District		State		District		State		District		State	
3	-	14.3%	-	0.7%	-	6.6%	-	0.6%	+	20.9%	+	1.3%
4	-	12.4%	-	2.2%	+	2.7%	-	0.5%	+	9.7%	+	2.8%
5	-	6.0%	-	0.2%	+	3.9%	-	1.5%	+	2.1%	+	1.6%
6	+	11.5%	+	0.6%	-	1.7%	-	1.2%	-	9.8%	+	0.5%
7	+	17.1%	-	1.1%	-	11.7%	-	3.7%	-	5.3%	+	4.7%
8*	-	3.3%	-	2.1%	+	4.5%	-	0.4%	-	1.2%	+	2.6%
Algebra I	-	16.9%	-	4.1%	-	6.6%	-	0.5%	+	23.5%	+	4.6%
Geometry	+	12.0%	-	0.7%	+	1.1%	-	1.8%	-	13.1%	+	2.5%
Algebra II	-	0.5%	-	2.8%	+	2.4%	-	0.8%	-	1.9%	+	3.6%

\*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.

Note: Data shown is preliminary. Percentages may not total 100 due to rounding.

The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.

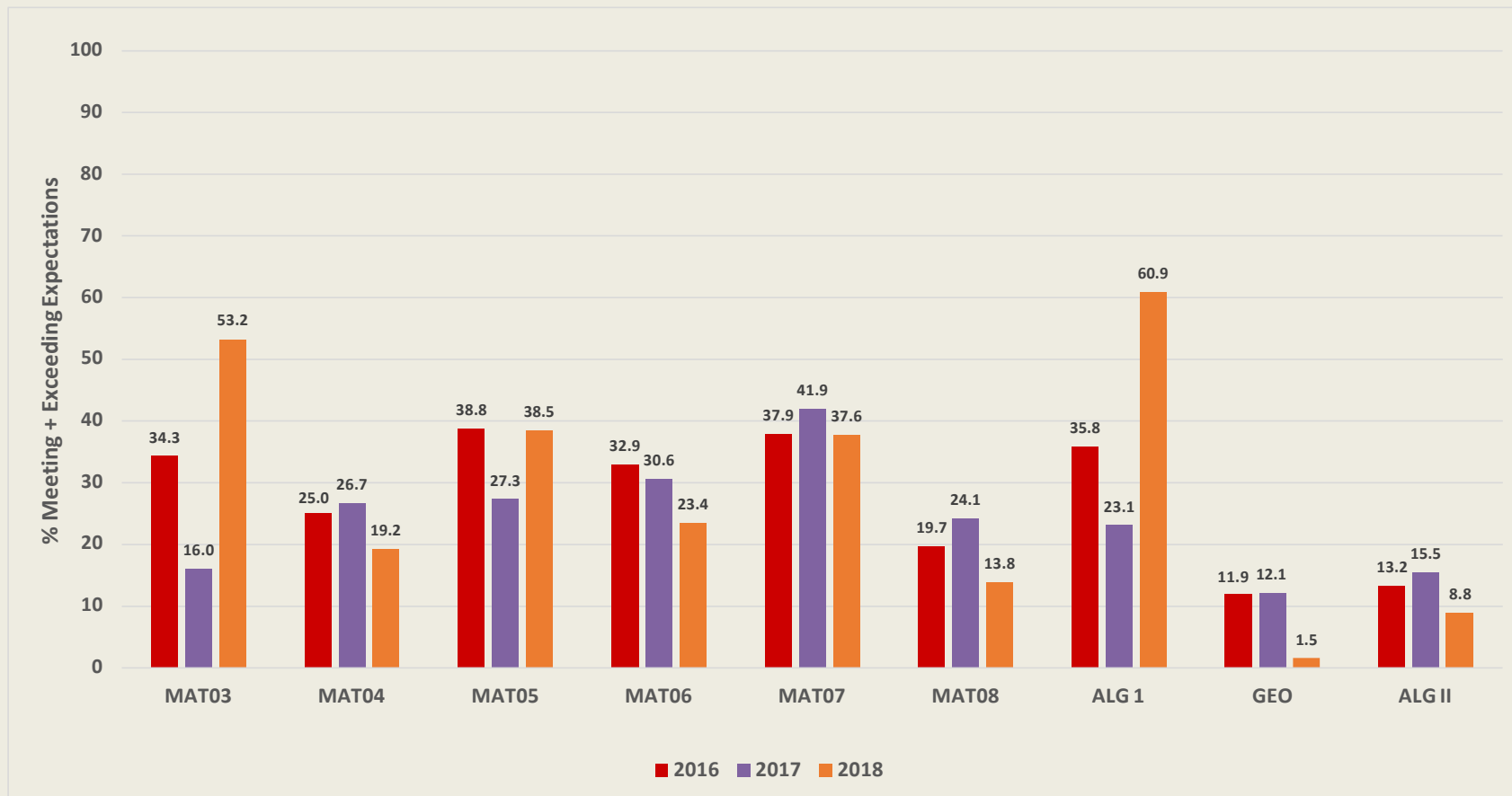
# ROSELLE PARK vs. NJ STATE AVERAGE MATHEMATICS MEETING OR EXCEEDING % (LEVEL 4) (LEVEL 5)

	Meeting or Exceeding Expectations – Levels 4 +5	
	Roselle Park	NJ Average
	2018	2018
Grade 3	65 %	53 %
Grade 4	44.8 %	49.4 %
Grade 5	47.4 %	48.9 %
Grade 6	28.9 %	43.5 %
Grade 7	47.6 %	43.4 %
Grade 8	25 %	28.2 %
Algebra I	64.4 %	45.8 %
Geometry	5.5 %	29.5 %
Algebra II	11.8 %	28.6 %

## Roselle Park

## Performance of Economically Disadvantaged Subgroup over 3 Years

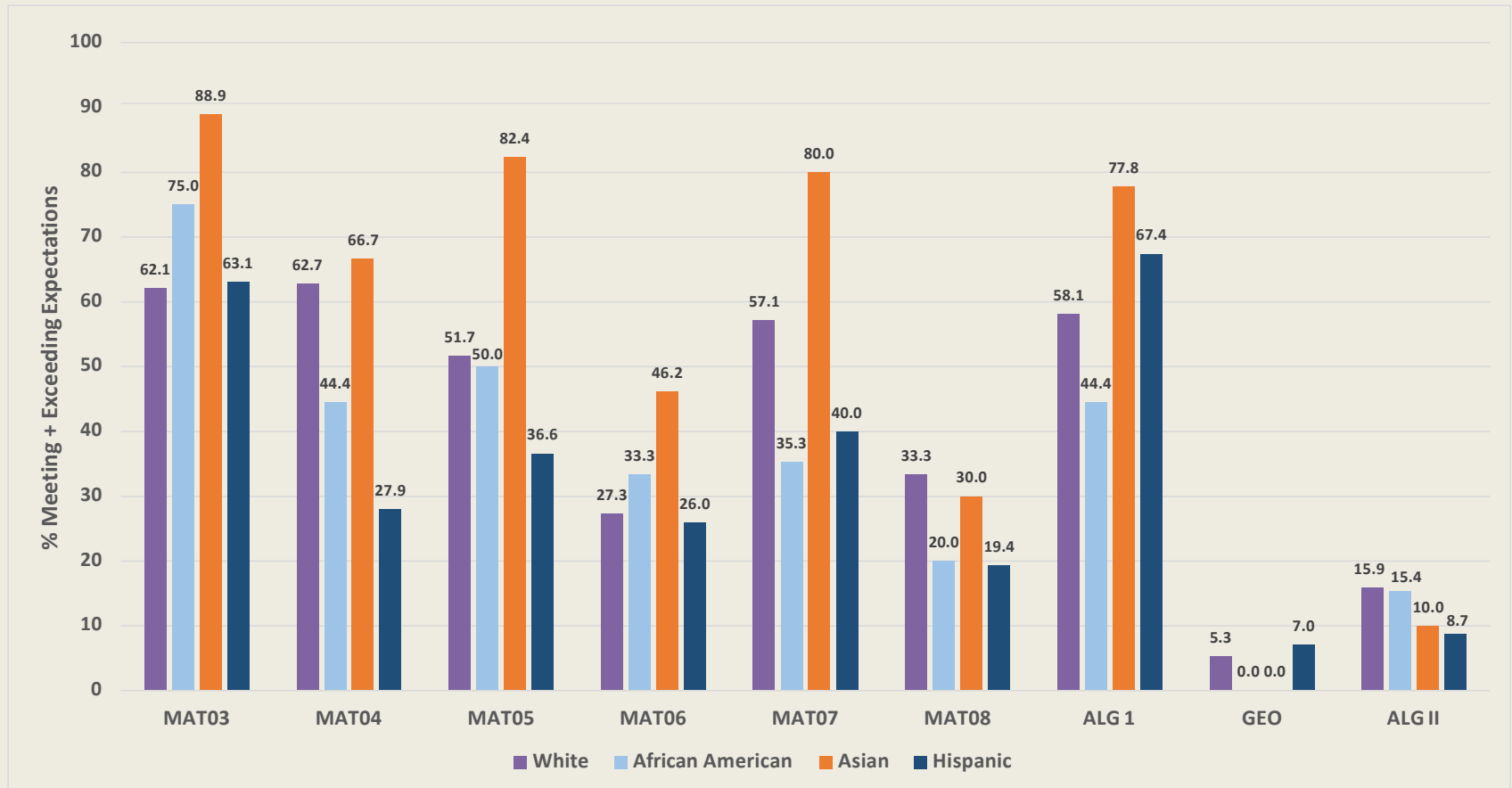
## Mathematics



# Roselle Park

## Performance of Subgroup Race Spring 2018

### Mathematics



# 2019 TRANSITION FROM PARCC TO NJSLA-**ELA** **GRADES 3-5**

**2018 PARCC ELA Assessments – ELA Grade 3**

Unit	Unit Testing Time (Minutes)
Unit 1	75
Unit 2	75
Unit 3	75
<b>Total: 3 Units</b>	<b>Total: 225 Minutes</b>

**2019 NJSLA-ELA – ELA Grade 3**

Unit	Unit Testing Time (Minutes)
Unit 1	75
Unit 2	75
<b>Total: 2 Units</b>	<b>Total: 150 Minutes</b>

**2018 PARCC ELA Assessments – ELA Grades 4 and 5**

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
Unit 3	90
<b>Total: 3 Units</b>	<b>Total: 270 Minutes</b>

**2019 NJSLA-ELA – ELA Grades 4 and 5**

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
<b>Total: 2 Units</b>	<b>Total: 180 Minutes</b>

# 2019 TRANSITION FROM PARCC TO NJSLA-**ELA** **GRADES 6-10**

**2018 PARCC ELA Assessments – ELA Grades 6-8 and Grades 9-11**

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
Unit 3	90
<b>Total: 3 Units</b>	<b>Total: 270 Minutes</b>

**2019 NJSLA-ELA – ELA Grades 6-8 and Grade 10**

Unit	Unit Testing Time (Minutes)
Unit 1	90
Unit 2	90
<b>Total: 2 Units</b>	<b>Total: 180 Minutes</b>

Please note:

- NJDOE released NJSLA transition info in the 10/5/18 NJDOE Broadcast memo
- No info included for grade 9 or grade 11 NJSLA-ELA



# 2019 TRANSITION FROM PARCC TO NJSLA-M *GRADES 3-8*

**2018 PARCC Mathematics Assessments Grades 3-5**

Subject(s)	Unit	Unit Testing Time (Minutes)
Math Grades 3-5	Unit 1	60
	Unit 2	60
	Unit 3	60
	Unit 4	60
<b>Total</b>	<b>4 Units</b>	<b>240 Minutes</b>

**2019 NJSLA-Mathematics Grades 3- 5**

Subject	Unit	Unit Testing Time (Minutes)
Math Grades 3-5	Unit 1	60
	Unit 2	60
	Unit 3	60
<b>Total</b>	<b>3 Units</b>	<b>180 Minutes</b>

**2018 PARCC Mathematics Assessments Grades 6-8**

Subject(s)	Unit	Unit Testing Time (Minutes)
Math Grades 6-8	Unit 1	80
	Unit 2	80
	Unit 3	80
<b>Total</b>	<b>3 Units</b>	<b>240 Minutes</b>

**2019 NJSLA-Mathematics Grades 6-8**

Subject(s)	Unit	Unit Testing Time (Minutes)
Math Grades 6-8	Unit 1	60
	Unit 2	60
	Unit 3	60
<b>Total</b>	<b>3 Units</b>	<b>180 Minutes</b>

# 2019 TRANSITION FROM PARCC TO NJSLA-M *ALGEBRA I, GEOMETRY, ALGEBRA II*

**2018 PARCC Algebra and Geometry Assessments**

Subject(s)	Unit	Unit Testing Time (Minutes)
Algebra I, Geometry, Algebra II	Unit 1	90
	Unit 2	90
	Unit 3	90
<b>Total</b>	<b>3 Units</b>	<b>270 Minutes</b>

**2019 PARCC Algebra Assessment**

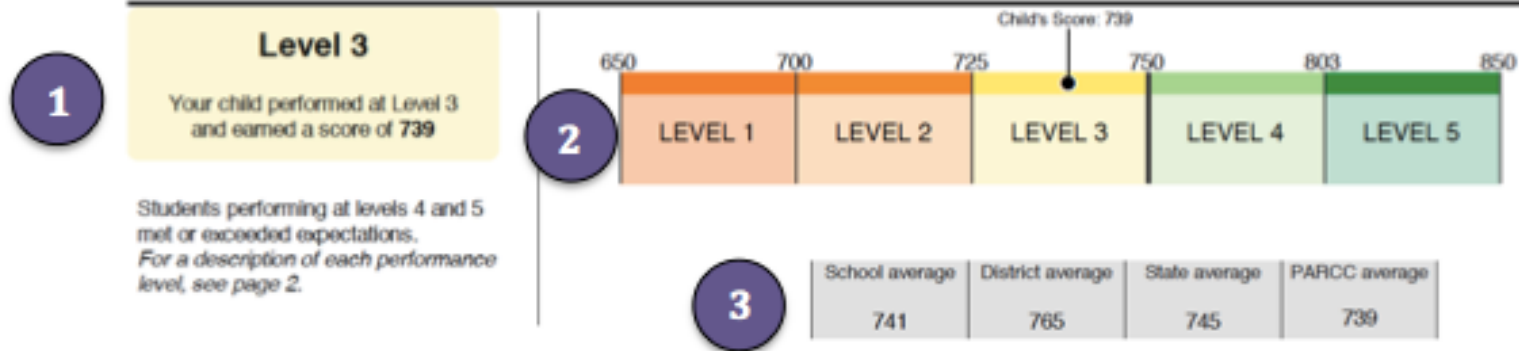
Subject(s)	Unit	Unit Testing Time (Minutes)
Algebra I	Unit 1	90
	Unit 2	90
<b>Total</b>	<b>2 Units</b>	<b>180 Minutes</b>

Please note:

- NJDOE released NJSLA transition info in the 10/5/18 NJDOE Broadcast memo
- No info included for NJSLA-M Geometry or Algebra II

# 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:

- <https://parcc-assessment.org/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: <https://www.ed.gov/essa>
- 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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