

# PARCC Results: Spring 2018 Administrations

Somerdale Park School  
October 11, 2018

Measuring  
College and  
Career  
Readiness



# 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 STATEWIDE ASSESSMENT PROGRAM

- 2018 Marks the 4<sup>th</sup> administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the third opportunity to compare year to year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessment (ELA/L) in **grades 3-8**
- Students took PARCC Mathematics Assessments in **grades 3-8** and end of Course Assessments in Algebra 1

# Comparison of Somerdale Park's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations ELA/L grades 3-8 - Percentages

Gr.	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018
3	17.5%	10.9%	16.0%	10.0%	13.0%	6.0%	35.0%	28.3%	14.0%	37.5%	41.3%	52.0%	0.0%	6.5%	12.0%
4	2.6%	11.9%	10.6%	21.1%	21.4%	14.9%	31.6%	33.3%	29.8%	42.1%	33.3%	34.0%	2.6%	0.0%	10.6%
5	2.6%	12.8%	18.0%	23.7%	20.5%	20.0%	13.2%	30.8%	30.0%	55.3%	35.9%	30.0%	5.3%	0.0%	2.0%
6	7.5%	0.0%	6.8%	32.1%	25.6%	11.4%	24.5%	25.6%	29.5%	30.2%	43.6%	34.1%	5.7%	5.1%	18.2%
7	20.0%	6.1%	9.3%	16.0%	22.4%	16.3%	38.0%	26.5%	23.3%	24.0%	32.7%	30.2%	2.0%	12.2%	20.9%
8	14.3%	13.2%	4.2%	20.4%	28.3%	25.0%	26.5%	24.5%	14.6%	34.7%	22.6%	33.3%	4.1%	11.3%	22.9%

# Comparison of Somerdale Park's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations Mathematics grades 3-8 - Percentages

GR.	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018
3	12.5%	8.5%	8.0%	25.0%	27.7%	18.0%	32.5%	40.4%	22.0%	30.0%	17.0%	48.0%	0.0%	6.4%	4.0%
4	7.9%	11.9%	4.3%	15.8%	28.6%	23.4%	42.1%	33.3%	40.4%	31.6%	26.2%	27.7%	2.6%	0.0%	4.3%
5	7.9%	10.5%	10.0%	10.5%	26.3%	28.0%	34.2%	39.5%	36.0%	44.7%	23.7%	26.0%	2.6%	0.0%	0.0%
6	7.4%	5.1%	2.3%	25.9%	20.5%	25.6%	35.2%	30.8%	34.9%	31.5%	43.6%	34.9%	0.0%	0.0%	2.3%
7	6.0%	8.2%	7.0%	20.0%	28.6%	16.3%	50.0%	38.8%	39.5%	24.0%	24.5%	37.2%	0.0%	0.0%	0.0%
8*	24.2%	30.0%	9.4%	24.2%	30.0%	50.0%	48.5%	22.5%	34.4%	3.0%	17.5%	6.3%	0.0%	0.0%	0.0%
ALG I	0.0%	0.0%	0.0%	0.0%	7.7%	0.0%	13.3%	38.5%	0.0%	86.7%	53.8%	93.8%	0.0%	0.0%	6.3%

\*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.

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

ALG 1 is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of **Somerdale Park's** Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations **English Language Arts/Literacy**

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	50	46	4
4	47	42	5
5	50	39	11
6	44	39	5
7	43	49	-6
8	48	53	-5
<b>TOTAL</b>	282	268	14

# Comparison of **Somerdale Park's** Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations Mathematics

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	50	47	3
4	47	42	5
5	50	38	12
6	43	39	4
7	43	49	-6
8*	32	40	-8
Algebra I	16	13	3
<b>TOTAL</b>	<b>281</b>	<b>268</b>	<b>13</b>

# Comparison of **Somerdale Park's** Spring 2018 PARCC Administrations ELA/L New Jersey Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
<b>3</b>	16.0%	13.5	6.0%	13.5	14.0%	21.4	52.0%	43.5	12.0%	8.1
<b>4</b>	10.6%	7.6	14.9%	12.3	29.8%	22.1	34.0%	39.1	10.6%	18.9
<b>5</b>	18.0%	6.9	20.0%	12.6	30.0%	22.4	30.0%	47.2	2.0%	10.8
<b>6</b>	6.8%	6.2	11.4%	13.6	29.5%	24.0	34.1%	41.3	18.2%	14.9
<b>7</b>	9.3%	8.6	16.3%	10.2	23.3%	18.5	30.2%	34.1	20.9%	28.6
<b>8</b>	4.2%	8.7	25.0%	11.1	14.6%	19.8	33.3%	39.9	22.9%	20.4



# Comparison of Somerdale Park's Spring 2018 PARCC Administrations Mathematics to New Jersey - Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
<b>3</b>	8.0%	8.0	18.0%	15.3	22.0%	23.7	48.0%	37.8	4.0%	15.2
<b>4</b>	4.3%	7.5	23.4%	16.8	40.4%	26.3	27.7%	41.8	4.3%	7.6
<b>5</b>	10.0%	7.5	28.0%	17.0	36.0%	26.7	26.0%	38.5	0.0%	10.4
<b>6</b>	2.3%	8.5	25.6%	20.1	34.9%	27.9	34.9%	35.6	2.3%	7.9
<b>7</b>	7.0%	7.7	16.3%	20.4	39.5%	28.6	37.2%	36.0	0.0%	7.4
<b>8*</b>	9.4%	22.0	50.0%	22.7	34.4%	27.1	6.3%	27.2	0.0%	1.0
<b>Alg 1</b>	0.0%	11.3	0.0%	18.6	0.0%	24.3	93.8%	39.3	6.3%	6.5

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

# Comparison of Somerdale Park's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy - Percentages

Gr.	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018
3	17.5%	10.9%	16.0%	10.0%	13.0%	6.0%	35.0%	28.3%	14.0%	37.5%	41.3%	52.0%	0.0%	6.5%	12.0%
4	2.6%	11.9%	10.6%	21.1%	21.4%	14.9%	31.6%	33.3%	29.8%	42.1%	33.3%	34.0%	2.6%	0.0%	10.6%
5	2.6%	12.8%	18.0%	23.7%	20.5%	20.0%	13.2%	30.8%	30.0%	55.3%	35.9%	30.0%	5.3%	0.0%	2.0%
6	7.5%	0.0%	6.8%	32.1%	25.6%	11.4%	24.5%	25.6%	29.5%	30.2%	43.6%	34.1%	5.7%	5.1%	18.2%
7	20.0%	6.1%	9.3%	16.0%	22.4%	16.3%	38.0%	26.5%	23.3%	24.0%	32.7%	30.2%	2.0%	12.2%	20.9%
8	14.3%	13.2%	4.2%	20.4%	28.3%	25.0%	26.5%	24.5%	14.6%	34.7%	22.6%	33.3%	4.1%	11.3%	22.9%

# Comparison of Somerdale Park's 2016, 2017 & 2018 PARCC Administrations Current 6<sup>th</sup> & 8<sup>th</sup> Grade Cohort Mathematics - Percentages

GR.	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018
3	12.5%	8.5%	8.0%	25.0%	27.7%	18.0%	32.5%	40.4%	22.0%	30.0%	17.0%	48.0%	0.0%	6.4%	4.0%
4	7.9%	11.9%	4.3%	15.8%	28.6%	23.4%	42.1%	33.3%	40.4%	31.6%	26.2%	27.7%	2.6%	0.0%	4.3%
5	7.9%	10.5%	10.0%	10.5%	26.3%	28.0%	34.2%	39.5%	36.0%	44.7%	23.7%	26.0%	2.6%	0.0%	0.0%
6	7.4%	5.1%	2.3%	25.9%	20.5%	25.6%	35.2%	30.8%	34.9%	31.5%	43.6%	34.9%	0.0%	0.0%	2.3%
7	6.0%	8.2%	7.0%	20.0%	28.6%	16.3%	50.0%	38.8%	39.5%	24.0%	24.5%	37.2%	0.0%	0.0%	0.0%

# COMPARISON OF SOMERDALE PARK'S SCORES ECONOMIC DISADVANTAGE PERCENTAGES

## Math

	NO	Yes
3	54.5%	47.1%
4	36.7%	23.5%
5	40.0%	12.0%
6	38.7%	33.3%
7	32.4%	55.6%
8	6.3%	6.3%
Alg1	100.0%	100.0%

## ELA

	NO	Yes
3	66.7%	58.8%
4	43.3%	47.1%
5	56.0%	8.0%
6	56.3%	41.7%
7	47.1%	66.7%
8	71.4%	35.0%

# FUTURE OF SOMERDALE PARK AND PARCC

- The New Jersey Department of Education has redesigned the State's assessment
  - New name: New Jersey Student Learning Assessments
    - English Language Arts
    - Math
  - Length of the test
  - Time Change
- Educational Competiveness
- Customizing Instruction to meet the needs of every student
- Professional Development
- Curriculum

# ACCESS TO ELLs



## **World Class Instruction Design and Assessment**

Superior quality assessments of  
English language development

# THREE TIERS OF ACCESS

Level 1  
Entering

Level 2  
Beginning

Level 3  
Developing

Level 4  
Expanding

Level 5  
Bridging

**Tier A:** EL Who has entered the U.S. this academic year without previous instruction in English. EL who recently tested on the W-APT and scored below a 2.0

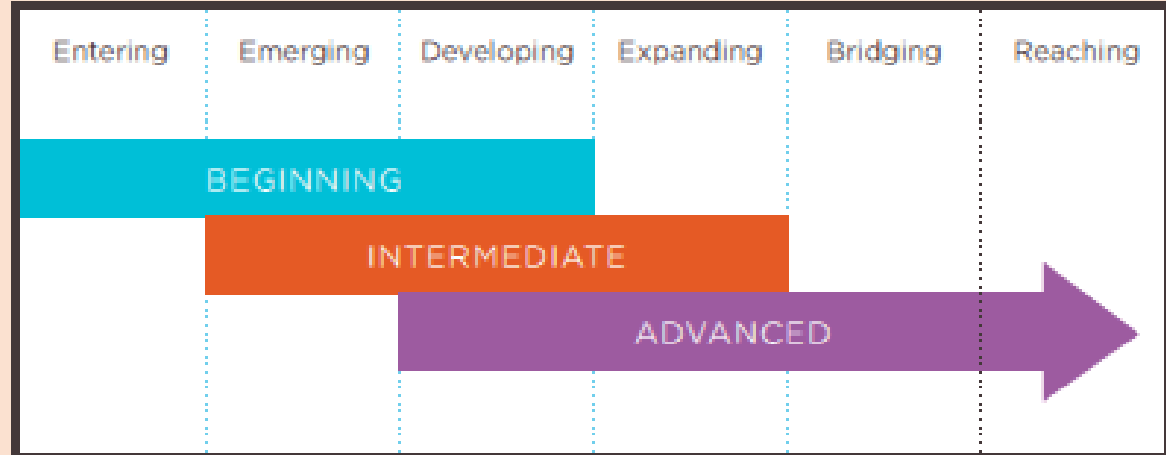
**Tier B:** EL who has social language proficiency and some, but not extensive academic language proficiency. EL who has acquired some literacy in English but

**Tier C:** EK who has almost reached grade level literacy and academic language proficiency in core content areas. EL who will most likely meet the exit criterion for ESOL support services by the end of the academic year

# WIDA LEVELS

Proficiency levels are defined by WIDA as:

- (1) Entering
- (2) Emerging
- (3) Developing
- (4) Expanding
- (5) Bridging
- (6) Reaching





# SOMERDALE PARK ACCESS TO ELLS SCORES

	Average Overall	Total Count
Burmese Total	3.33	8
Chinese Total	3.20	1
Gujarti Total	3.20	1
Spanish Total	3.27	15
Arabic Total	2.70	2
Cambodian Total	3.80	1
Turkish Total	1.10	1

# QUESTIONS AND COMMENTS

