

# PARCC Results: Spring 2018 Administrations

Green Brook Township  
Public Schools  
September 24, 2018

Measuring  
College and  
Career Readiness

# PARCC OBJECTIVES

1. Determine whether students are college- and career-ready or “on track”
2. Report growth in performance, as well as absolute achievement
3. Report comparable results across schools, districts and member states
4. Generate valid and reliable information to inform instruction and accountability decisions
- 5. Provide tools to assess student learning and support instruction during the school year**

COMPARISON OF **Green Brook Township Public School's**  
 SPRING 2016, SPRING 2017, & SPRING 2018  
 PARCC ADMINISTRATIONS  
**ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES**

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 and Level 2 From 2016 to 2018	Change in Level 4 and Level 5 From 2016 to 2018
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018		
3	4.76	0	1.2	4.76	11.22	12.2	15.48	19.39	15.9	52.38	57.14	54.9	22.62	12.24	15.9	3.88	-4.2
4	1.0	2.13	0	10.0	6.38	16	25.0	14.89	19.1	44.0	50.0	43.6	20.0	26.6	21.3	5	0.9
5	6.12	5.05	3.1	7.14	13.13	7.2	28.57	16.16	18.6	51.02	57.58	50.5	7.14	8.08	20.6	-2.96	12.94
6	3.85	5.05	3.9	2.88	15.15	13.7	29.81	23.23	16.7	45.19	36.36	47.1	18.27	20.2	18.6	10.87	2.24
7	1.85	0	5.1	9.26	4.59	7.1	17.59	10.09	5.1	47.22	38.53	27.6	24.07	46.79	55.1	1.09	11.41
8	8.7	4.72	6.3	7.83	8.49	5.4	14.78	21.7	13.5	45.22	39.62	37.8	23.48	25.47	36.9	-4.83	6

COMPARISON OF **Green Brook Township Public School's**  
 SPRING 2016, SPRING 2017, & SPRING 2018  
 PARCC ADMINISTRATIONS  
**MATHEMATICS - PERCENTAGES**

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 and Level 2 From 2016 to 2018	Change in Level 4 and Level 5 From 2016 to 2018
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018		
3	2.38	3.06	0	4.76	5.1	6.1	16.67	16.33	20.7	35.71	43.88	45.1	40.48	31.63	28	-1.04	-3.09
4	2.0	2.11	1.1	7.0	12.63	9.6	23.0	22.11	22.3	59.0	48.42	57.4	9.0	14.74	9.6	1.7	-1
5	5.1	4.0	7.2	12.24	12.0	8.2	19.39	29.0	19.6	46.94	44.0	43.3	16.33	11.0	21.6	-1.94	1.63
6	5.66	5.1	5.9	14.15	16.33	8.8	26.42	25.51	21.6	32.08	38.78	51	21.7	14.29	12.7	-5.11	9.92
7	3.23	2.08	6	17.2	7.29	10.8	38.71	29.17	27.7	37.63	54.17	48.2	3.23	7.29	7.2	-3.63	14.54
8*	16.07	12.68	9.6	19.64	28.17	23.3	46.43	36.62	26	17.86	22.54	39.7	0	0	1.4	-2.81	23.24
ALG I	0	0	0	2.08	0	0	18.75	4.88	0	75	73.17	61.5	4.17	21.95	38.5	-2.08	20.83
GEO	0	0	0	0	0	0	0	0	0	47.83	36.36	0	52.17	63.64	100	0	0

\*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I and Geometry assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

COMPARISON OF **Green Brook Township Public School's**  
 SPRING 2018 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	<b>2018</b>	2018	<b>2018</b>	2018	<b>2018</b>	2018	<b>2018</b>	2018	<b>2018</b>	2018
Grade 3	<b>1.2</b>	14	<b>12.2</b>	14	<b>15.9</b>	21	<b>54.9</b>	44	<b>15.9</b>	8
Grade 4	<b>0</b>	8	<b>16</b>	12	<b>19.1</b>	22	<b>43.6</b>	39	<b>21.3</b>	19
Grade 5	<b>3.1</b>	7	<b>7.2</b>	13	<b>18.6</b>	22	<b>50.5</b>	47	<b>20.6</b>	11
Grade 6	<b>3.9</b>	6	<b>13.7</b>	14	<b>16.7</b>	24	<b>47.1</b>	41	<b>18.6</b>	15
Grade 7	<b>5.1</b>	9	<b>7.1</b>	10	<b>5.1</b>	19	<b>27.6</b>	34	<b>55.1</b>	29
Grade 8	<b>6.3</b>	9	<b>5.4</b>	11	<b>13.5</b>	20	<b>37.8</b>	40	<b>36.9</b>	20

## COMPARISON OF Green Brook Township Public School's SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
Grade 3	<b>0</b>	8	<b>6.1</b>	15	<b>20.7</b>	24	<b>45.1</b>	38	<b>28</b>	15
Grade 4	<b>1.1</b>	8	<b>9.6</b>	17	<b>22.3</b>	26	<b>57.4</b>	42	<b>9.6</b>	8
Grade 5	<b>7.2</b>	8	<b>8.2</b>	17	<b>19.6</b>	27	<b>43.3</b>	39	<b>21.6</b>	10
Grade 6	<b>5.9</b>	9	<b>8.8</b>	20	<b>21.6</b>	28	<b>51</b>	36	<b>12.7</b>	8
Grade 7	<b>6</b>	8	<b>10.8</b>	20	<b>27.7</b>	29	<b>48.2</b>	36	<b>7.2</b>	7
Grade 8*	<b>9.6</b>	22	<b>23.3</b>	23	<b>26</b>	27	<b>39.7</b>	27	<b>1.4</b>	1
Algebra I	<b>0</b>	11	<b>0</b>	19	<b>0</b>	24	<b>61.5</b>	39	<b>38.5</b>	7
Geometry	<b>0</b>	9	<b>0</b>	32	<b>0</b>	30	<b>0</b>	25	<b>100</b>	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.

**COMPARISON OF Green Brook Township Public School's  
2018 SPRING PARCC ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY - SUBGROUPS**

	Not Yet Meeting Expectations (Level 1)					Partially Meeting Expectations (Level 2)					Approaching Expectations (Level 3)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	34%	0%	0%	0%	0%	7%	40%	20%	43%	11%	11%	0%	30%	29%	20%
Grade 4	0%	N/A	0%	0%	0%	4%	N/A	25%	44%	16%	13%	N/A	8%	38%	25%
Grade 5	0%	N/A	13%	12%	0%	3%	N/A	13%	24%	8%	3%	N/A	20%	41%	25%
Grade 6	3%	11%	0%	15%	4%	0%	44%	33%	30%	11%	6%	22%	25%	45%	22%
Grade 7	3%	0%	0%	22%	10%	0%	0%	10%	30%	12%	0%	0%	10%	17%	7%
Grade 8	3%	11%	13%	78%	7%	0%	11%	25%	11%	6%	3%	22%	25%	11%	18%

**COMPARISON OF Green Brook Township Public School's  
2018 SPRING PARCC ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY - SUBGROUPS**

	Meeting Expectations (Level 4)					Exceeding Expectations (Level 5)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	48%	60%	50%	29%	54%	30%	0%	0%	0%	14%
Grade 4	42%	N/A	67%	19%	43%	42%	N/A	0%	0%	16%
Grade 5	57%	N/A	47%	24%	53%	37%	N/A	7%	0%	15%
Grade 6	59%	22%	42%	10%	44%	31%	22%	0%	0%	18%
Grade 7	10%	0%	57%	22%	27%	87%	0%	24%	9%	44%
Grade 8	22%	56%	25%	0%	46%	73%	56%	13%	0%	24%



**COMPARISON OF Green Brook Township Public School's  
2018 SPRING PARCC ADMINISTRATIONS  
MATHEMATICS - SUBGROUPS**

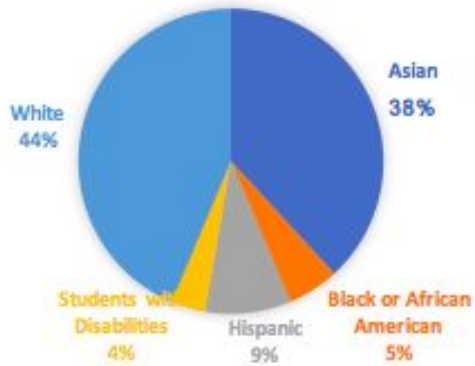
	Not Yet Meeting Expectations (Level 1)					Partially Meeting Expectations (Level 2)					Approaching Expectations (Level 3)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	0%	0%	0%	0%	0%	0%	0%	30%	0%	6%	15%	60%	20%	57%	20%
Grade 4	0%	N/A	0%	6%	2%	4%	N/A	17%	31%	6%	8%	N/A	17%	38%	33%
Grade 5	0%	N/A	13%	24%	5%	3%	N/A	33%	18%	5%	3%	N/A	40%	35%	25%
Grade 6	0%	33%	0%	15%	7%	3%	44%	8%	30%	4%	9%	11%	42%	35%	29%
Grade 7	0%	0%	10%	19%	8%	0%	0%	10%	38%	18%	14%	0%	60%	38%	18%
Grade 8	N/A	11%	11%	50%	9%	N/A	11%	44%	50%	27%	N/A	22%	22%	0%	29%

# COMPARISON OF **Green Brook Township Public School's** 2018 SPRING PARCC ADMINISTRATIONS MATHEMATICS - SUBGROUPS

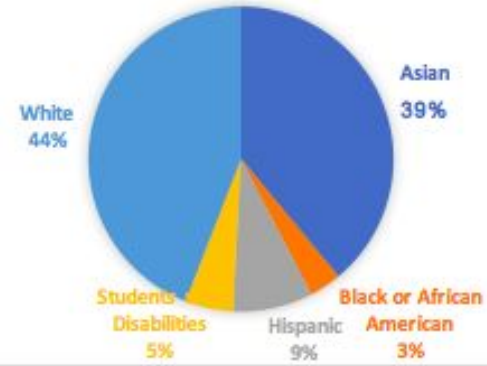
	Meeting Expectations (Level 4)					Exceeding Expectations (Level 5)				
	Asian	Black or African American	Hispanic	SPED	White	Asian	Black or African American	Hispanic	SPED	White
Grade 3	48%	40%	40%	43%	43%	37%	0%	10%	0%	31%
Grade 4	67%	N/A	58%	25%	55%	21%	N/A	8%	0%	4%
Grade 5	47%	N/A	13%	24%	50%	47%	N/A	0%	0%	15%
Grade 6	59%	11%	50%	20%	53%	28%	0%	0%	0%	7%
Grade 7	67%	100%	20%	5%	50%	19%	0%	0%	0%	5%
Grade 8	N/A	56%	22%	0%	36%	N/A	0%	0%	0%	0%

COMPARISON OF **Green Brook Township Public School's**  
 2018 SPRING PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY & MATHEMATICS - SUBGROUPS  
 PERCENTAGE MEETING EXPECTATIONS

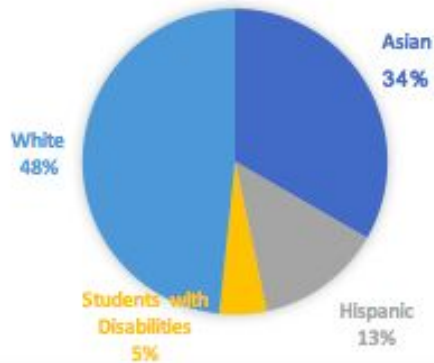
**3RD GRADE ELA**



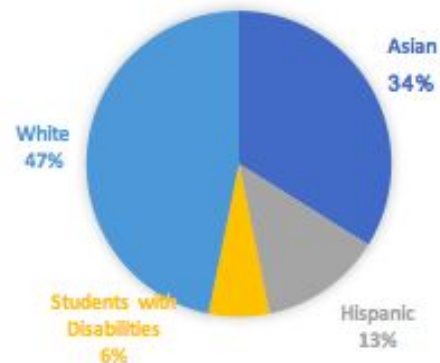
**3RD GRADE MATH**



**4TH GRADE ELA**

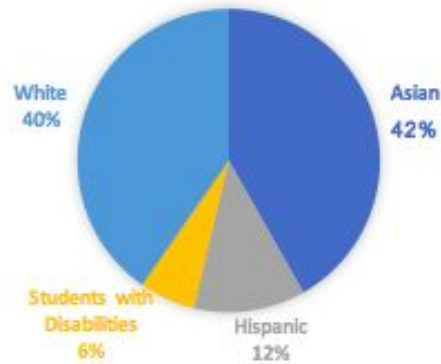


**4TH GRADE MATH**

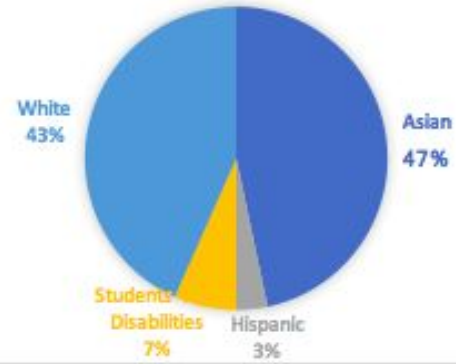


COMPARISON OF **Green Brook Township Public School's**  
 2018 SPRING PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY & MATHEMATICS - SUBGROUPS  
 PERCENTAGE MEETING EXPECTATIONS

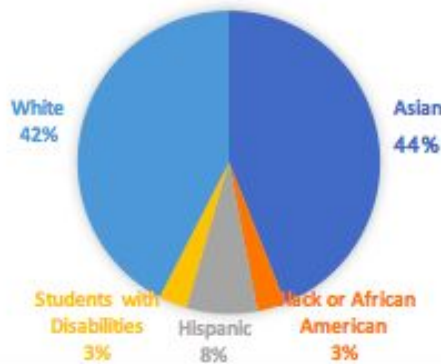
**5TH GRADE ELA**



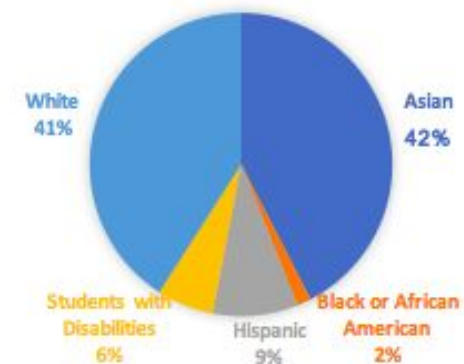
**5TH GRADE MATH**



**6TH GRADE ELA**

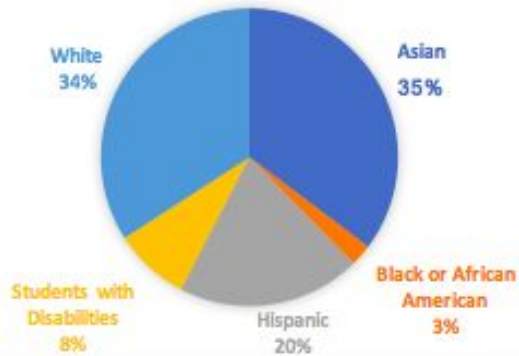


**6TH GRADE MATH**

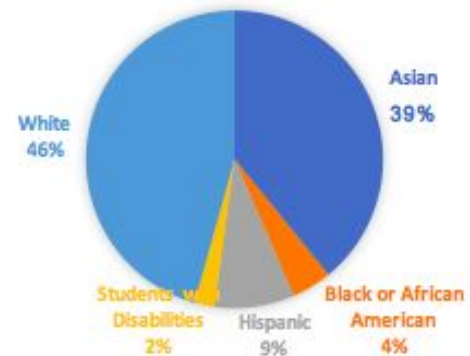


COMPARISON OF **Green Brook Township Public School's**  
 2018 SPRING PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY & MATHEMATICS - SUBGROUPS  
 PERCENTAGE MEETING EXPECTATIONS

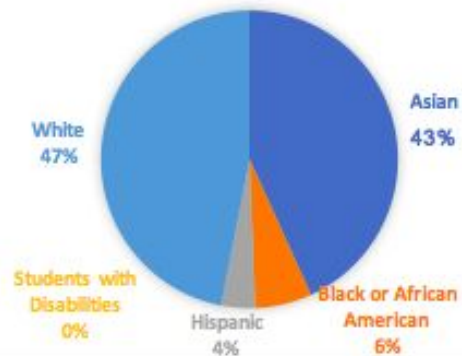
**7TH GRADE ELA**



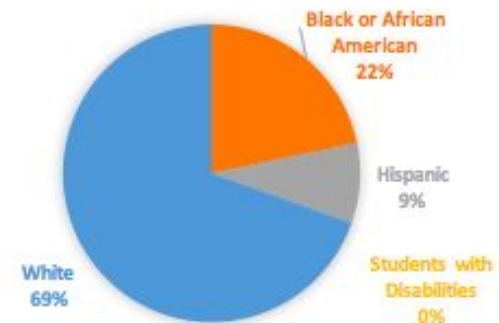
**7TH GRADE MATH**



**8TH GRADE ELA**

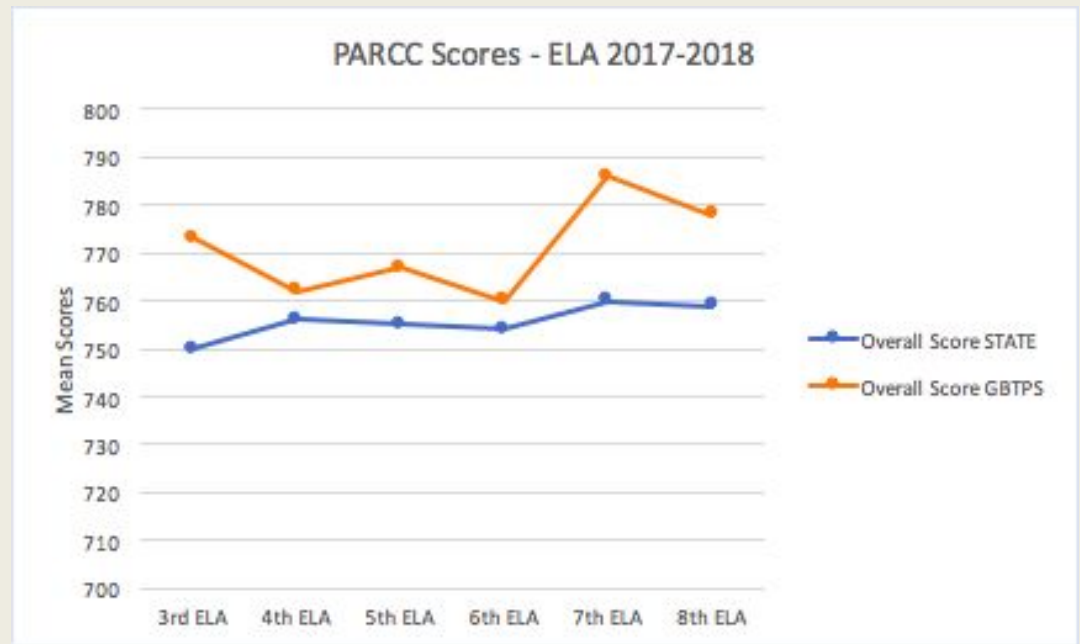


**8TH GRADE MATH**



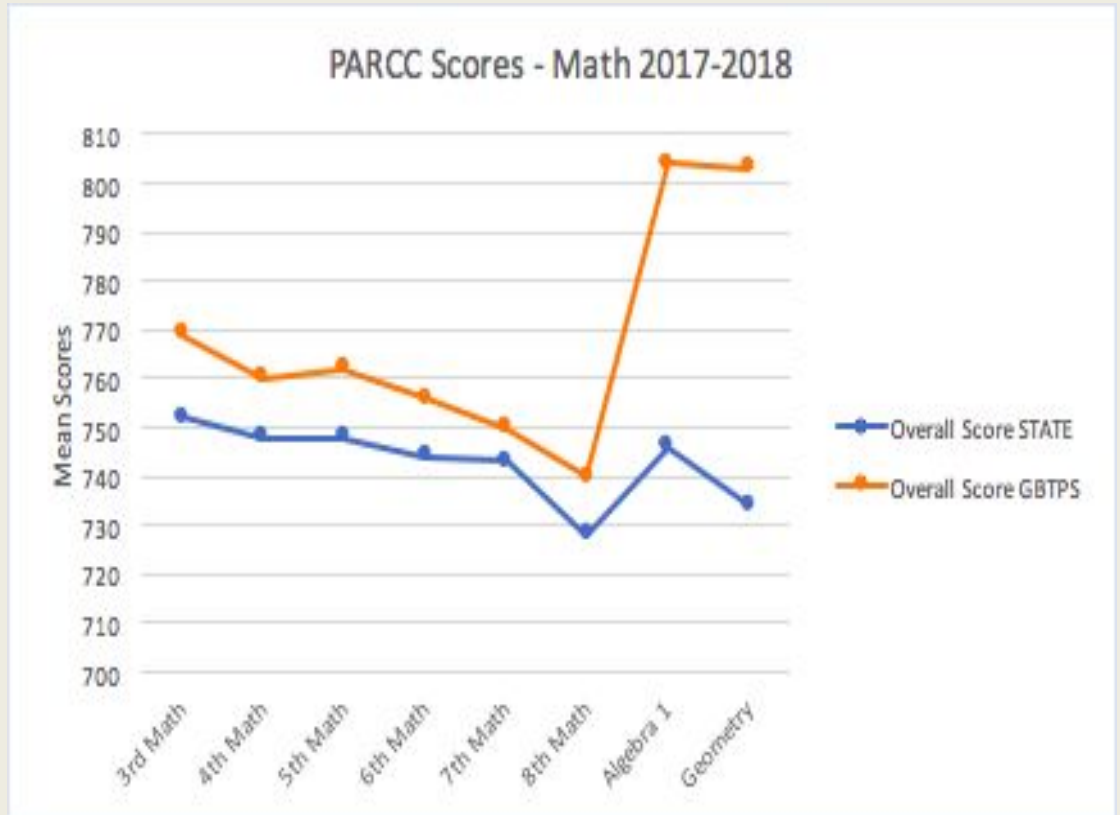
# COMPARISON OF Green Brook Township Public School's SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- SCALE SCORES

	Overall Score STATE	Overall Score GBTPS	Number of Students GBTPS
Grade 3	750	773	82
Grade 4	756	762	94
Grade 5	755	767	97
Grade 6	754	760	102
Grade 7	760	786	98
Grade 8	759	778	111



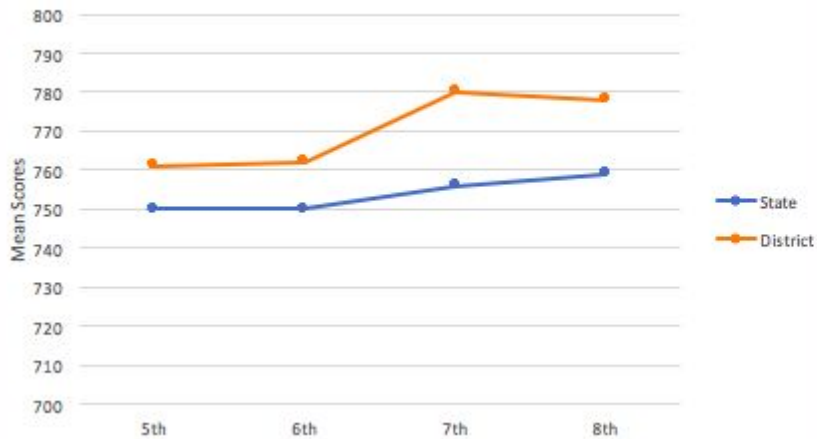
## COMPARISON OF Green Brook Township Public School's SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS TO NEW JERSEY - SCALE SCORES

	Overall Score STATE	Overall Score GBTPS	Number of Students GBTPS
Grade 3	752	769	82
Grade 4	748	760	94
Grade 5	748	762	97
Grade 6	744	756	102
Grade 7	743	750	83
Grade 8	728	740	73
Algebra 1	746	804	39
Geometry	734	803	14

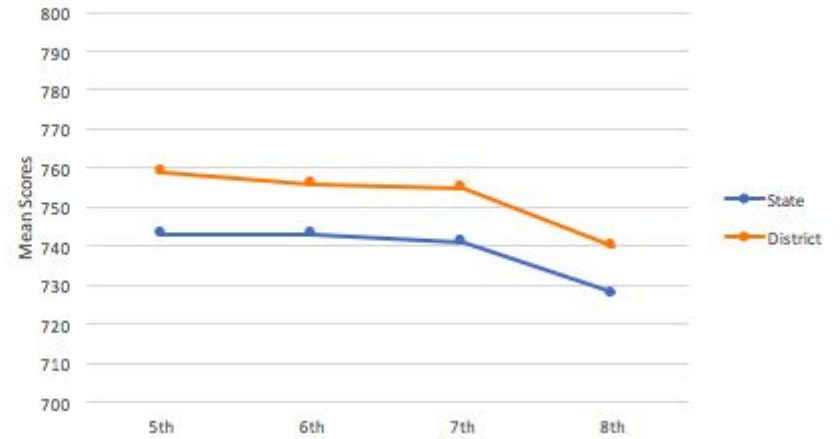


# LONGITUDINAL COMPARISON OF **Green Brook Township Public School's** EIGHTH GRADE COHORT - SCALE SCORES SPRING PARCC ADMINISTRATIONS - 2015, 2016, 2017, 2018

**8th Grade - ELA**



**8th Grade - Math**

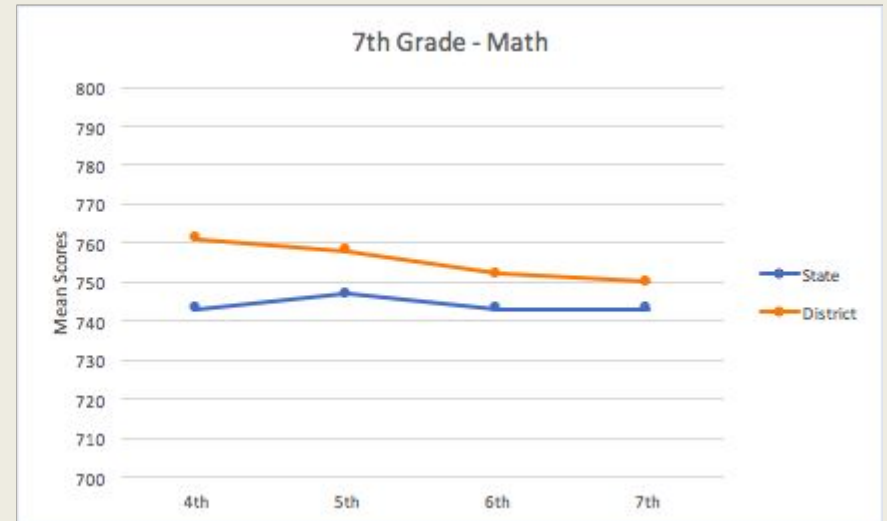


ELA	Overall Score STATE	Overall Score GBTPS
Grade 5	750	761
Grade 6	750	762
Grade 7	756	780
Grade 8	759	778

MATH	Overall Score STATE	Overall Score GBTPS
Grade 5	743	759
Grade 6	743	756
Grade 7	741	755
Grade 8	728	740



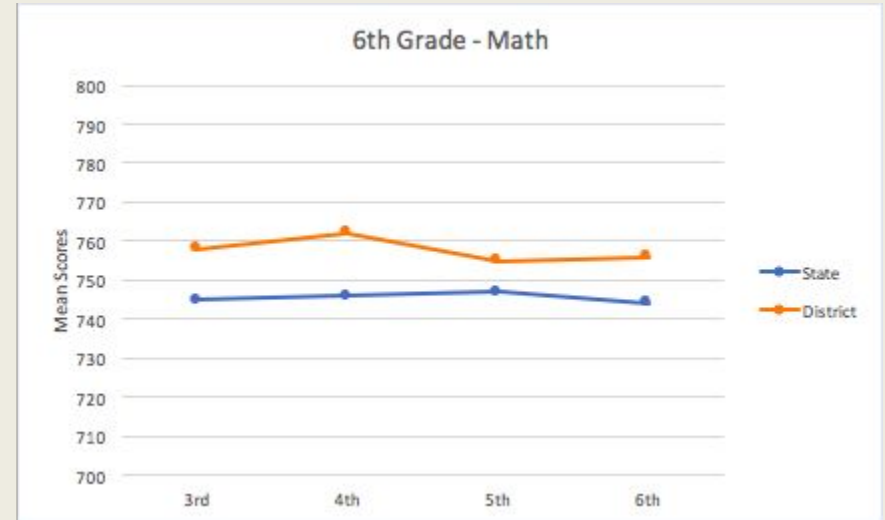
# LONGITUDINAL COMPARISON OF Green Brook Township Public School's SEVENTH GRADE COHORT - SCALE SCORES SPRING PARCC ADMINISTRATIONS - 2015, 2016, 2017, 2018



ELA	Overall Score STATE	Overall Score GBTPS
Grade 4	750	766
Grade 5	751	758
Grade 6	752	757
Grade 7	760	786

MATH	Overall Score STATE	Overall Score GBTPS
Grade 4	743	761
Grade 5	747	758
Grade 6	743	752
Grade 7	743	750

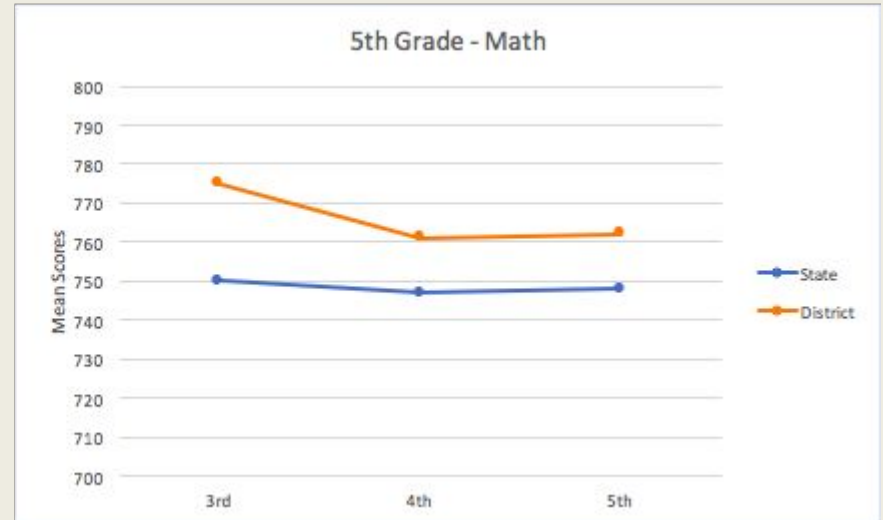
# LONGITUDINAL COMPARISON OF **Green Brook Township Public School's** SIXTH GRADE COHORT - SCALE SCORES SPRING PARCC ADMINISTRATIONS - 2015, 2016, 2017, 2018



ELA	Overall Score STATE	Overall Score GBTPS
Grade 3	743	762
Grade 4	751	762
Grade 5	755	758
Grade 6	754	760

MATH	Overall Score STATE	Overall Score GBTPS
Grade 3	745	758
Grade 4	746	762
Grade 5	747	755
Grade 6	744	756

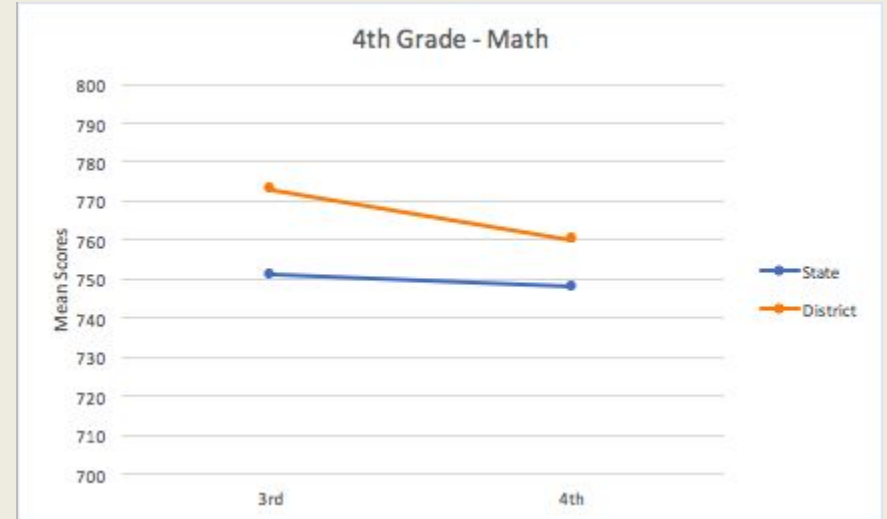
# LONGITUDINAL COMPARISON OF Green Brook Township Public School's FIFTH GRADE COHORT - SCALE SCORES SPRING PARCC ADMINISTRATIONS - 2015, 2016, 2017, 2018



ELA	Overall Score STATE	Overall Score GBTPS
Grade 3	746	776
Grade 4	753	769
Grade 5	755	767

MATH	Overall Score STATE	Overall Score GBTPS
Grade 3	750	775
Grade 4	747	761
Grade 5	748	762

# LONGITUDINAL COMPARISON OF Green Brook Township Public School's FOURTH GRADE COHORT - SCALE SCORES SPRING PARCC ADMINISTRATIONS - 2015, 2016, 2017, 2018



ELA	Overall Score STATE	Overall Score GBTPS
Grade 3	749	769
Grade 4	756	762

MATH	Overall Score STATE	Overall Score GBTPS
Grade 3	751	773
Grade 4	748	760

# IMPORTANT WORK

1. Organize and share data with administrators
  - Faculty Meetings
  - Grade Group Meetings
2. Focus on personalizing learning
  - Focus on specific student behaviors
    - Math Compacting
    - Reading & Writing Workshop
  - Emphasize the early identification
    - Multi-Sensory and Support Programs
    - BSI and Academic Support
  - Direct Support
    - Support Periods during the day
    - After School HW assistance
3. Provide professional development activities that include using data to inform instruction
  - Faculty Meetings
  - Professional Learning Communities
  - Professional Growth Plans

# DISTRICT TESTING INFORMATION

## 2018-2019

Test/Assessment	Students	Date(s) of Administration	Notes
<b>PARCC Assessment ELA &amp; Mathematics</b>	Grade 3 Grade 4 Grade 5 Grade 6 Grade 7 Grade 8	May 14 -17 May 14 -17 May 7 - 10 May 7 - 9 May 7 - 9 May 7 - 9	Test times: Grade 3 & 4 9:00 - 11:30*, 1:10 - 3:00*  Grade 5 8:10 - 11:15*, 12:25 - 2:30* (May 10th testing in the morning only for 5th grade)  Grades 6 - 8 8:10 - 11:15*, 12:25 - 2:30*  Make-ups: Grade 3 & 4: May 20 - May 22 Grade 5-8: May 14 - May 16  Results mailed home in September 2019
<b>National Assessment of Educational Progress (NAEP)</b>	Grade 8 (Small Sample)	March 5	NAEP will randomly select 8th grade students to test Math, Reading, and Science.
<b>Science Assessments</b>	Grades 5 & 8	May 21 & May 22	NJDOE will share details for New Science Assessment.
<b>DLM Assessments</b>	Grades 3 - 8	TBD	Testing times are typically 8:00 to lunch every day.
<b>GBMS Advanced Placement Process</b>	Grades 5 - 8	May & June	GBMS Program Information: <a href="https://www.gbtps.org/green-brook-middle-school/gbms-programs/">https://www.gbtps.org/green-brook-middle-school/gbms-programs/</a>
<b>CogAt Screening Form</b>	Grade 2	May	Test times: Three ten minute sections Score reports mailed home in June