

PARCC Results:  
Spring 2018  
Administrations

Jefferson Township  
Public Schools

October 8, 2018

Measuring  
College and  
Career  
Readiness

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

Grade	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	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
<b>3</b>	7	9	<b>9</b>	18	12	<b>15</b>	24	26	<b>20</b>	49	47	<b>51</b>	2	6	<b>5</b>	<b>-3</b>	<b>+5</b>
<b>4</b>	10	4	<b>5</b>	11	10	<b>10</b>	24	28	<b>23</b>	40	47	<b>43</b>	14	12	<b>19</b>	<b>+3</b>	<b>+18</b>
<b>5</b>	4	9	<b>3</b>	11	14	<b>9</b>	23	18	<b>27</b>	55	49	<b>51</b>	7	10	<b>11</b>	<b>-3</b>	<b>0</b>
<b>6</b>	8	5	<b>6</b>	13	14	<b>19</b>	28	29	<b>29</b>	43	41	<b>40</b>	8	11	<b>6</b>	<b>+4</b>	<b>-5</b>
<b>7</b>	6	4	<b>11</b>	17	11	<b>15</b>	25	21	<b>19</b>	34	37	<b>36</b>	18	26	<b>20</b>	<b>+3</b>	<b>+4</b>
<b>8</b>	4	9	<b>7</b>	13	8	<b>9</b>	25	20	<b>22</b>	47	46	<b>36</b>	11	17	<b>27</b>	<b>-1</b>	<b>-5</b>
<b>9</b>	7	4	<b>7</b>	13	7	<b>11</b>	26	18	<b>23</b>	44	56	<b>44</b>	10	15	<b>15</b>	<b>-2</b>	<b>+4</b>
<b>10</b>	18	9	<b>7</b>	13	9	<b>8</b>	26	23	<b>21</b>	33	45	<b>47</b>	9	14	<b>18</b>	<b>-16</b>	<b>+23</b>
<b>11*</b>	7	12	<b>12</b>	13	14	<b>12</b>	28	31	<b>18</b>	46	38	<b>49</b>	6	6	<b>9</b>	<b>+4</b>	<b>+6</b>

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

## Comparison of Jefferson Township's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations Mathematics - Percentages

Grade	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	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
<b>3</b>	6	8	7	17	13	15	26	28	28	42	42	41	10	10	9	-1	-2
<b>4</b>	9	5	4	16	15	15	28	26	33	42	49	43	5	6	5	-6	+1
<b>5</b>	5	8	4	10	15	11	24	24	28	48	45	46	13	8	11	0	-4
<b>6</b>	8	8	11	19	17	19	29	35	29	37	34	37	7	6	4	+3	-3
<b>7</b>	7	6	6	22	17	22	32	36	34	34	36	38	6	4	1	-1	-1
<b>8*</b>	11	13	25	14	21	20	36	35	39	40	31	17	1	0	0	+20	-24
<b>ALG I</b>	8	7	6	16	13	19	38	30	31	38	48	40	2	3	3	+1	+3
<b>GEO</b>	6	7	6	33	26	31	38	47	41	21	18	23	3	1	1	-2	0
<b>ALG II</b>	38	25	31	32	26	31	21	28	23	19	20	16	0	1	0	-8	-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 I is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

## Comparison of Jefferson Township's 2016 to 2018 Spring PARCC Administrations English Language Arts/Literacy – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	3	-	2.4%	-	4	-	1.6%	+	5	+	4.1%
4	+	3	-	1.8%	-	1	-	2.7%	+	18	+	4.5%
5	-	3	-	1.9%	+	4	-	2.9%		0	+	4.7%
6	+	4	-	1.7%	+	1	-	2.2%	-	5	+	3.9%
7	+	3	-	3.3%	-	6	-	3.1%	+	4	+	6.3%
8	-	1	-	3.3%	-	3	-	1.9%	-	5	+	5.2%
9	-	2	-	3.9%	-	3	-	1.9%	+	4	+	5.7%
10	-	16	-	5.3%	-	5	-	1.2%	+	23	+	6.6%
11*	+	4	+	2.0%	-	10	-	0.9%	+	6	-	1.1%

\*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

## Comparison of Jefferson Township's 2016 to 2018 Spring PARCC Administrations Mathematics – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	1	-	0.7%	+	2	-	0.6%	-	2	+	1.3%
4	-	6	-	2.2%	+	5	-	0.5%	+	1	+	2.8%
5		0	-	0.2%	+	4	-	1.5%	-	4	+	1.6%
6	+	3	+	0.6%		0	-	1.2%	-	3	+	0.5%
7	-	1	-	1.1%	+	2	-	3.7%	-	1	+	4.7%
8	+	20	-	2.1%	+	3	-	0.4%	-	24	+	2.6%
Algebra I*	+	1	-	4.1%	-	7	-	0.5%	+	3	+	4.6%
Algebra II	-	2	-	2.8%	+	3	-	0.8%		0	+	3.6%
Geometry	-	8	-	0.7%	+	2	-	1.8%	-	3	+	2.5%

\*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.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

## Comparison of Jefferson Township'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	190	199	-9
4	204	218	-14
5	220	234	-14
6	245	242	+3
7	265	241	+24
8	248	264	-16
9	239	229	+10
10	225	244	-19
11*	229	214	+15

\*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

## Comparison of Jefferson Township'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	190	199	-9
4	204	218	-14
5	220	233	-13
6	234	242	-8
7	230	233	-3
8*	179	208	-29
Algebra I	290	268	+22
Algebra II	226	228	-2
Geometry	200	206	-6

\*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: "Students Tested" represents individual valid test scores for Mathematics.

## Comparison of Jefferson Township's Spring 2018 PARCC Administrations English Language Arts/Literacy 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>	8.9	<b>13.5</b>	15.3	<b>13.5</b>	20	<b>21.4</b>	51.1	<b>43.5</b>	4.7	<b>8.1</b>
<b>4</b>	5.4	<b>7.6</b>	10.3	<b>12.3</b>	23.0	<b>22.1</b>	42.6	<b>39.1</b>	18.6	<b>18.9</b>
<b>5</b>	3.2	<b>6.9</b>	8.6	<b>12.6</b>	26.8	<b>22.4</b>	50.9	<b>47.2</b>	10.5	<b>10.8</b>
<b>6</b>	6.4	<b>6.2</b>	18.7	<b>13.6</b>	28.5	<b>24.0</b>	40.0	<b>41.3</b>	6.4	<b>14.9</b>
<b>7</b>	10.9	<b>8.6</b>	14.9	<b>10.2</b>	18.5	<b>18.5</b>	35.9	<b>34.1</b>	19.8	<b>28.6</b>
<b>8</b>	7.3	<b>8.7</b>	8.5	<b>11.1</b>	21.8	<b>19.8</b>	35.9	<b>39.9</b>	26.6	<b>20.4</b>
<b>9</b>	6.7	<b>11.7</b>	10.9	<b>12.4</b>	23.4	<b>21.2</b>	44.4	<b>38.4</b>	14.6	<b>16.3</b>
<b>10</b>	6.7	<b>17.2</b>	7.6	<b>12.6</b>	20.9	<b>19.2</b>	47.1	<b>32.5</b>	17.8	<b>18.5</b>
<b>11*</b>	12.2	<b>22.2</b>	11.8	<b>16.5</b>	17.9	<b>22.4</b>	49.3	<b>29.7</b>	8.7	<b>9.2</b>

\*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.



## Comparison of Jefferson Township'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>	6.8	<b>8.0</b>	15.3	<b>15.3</b>	37.9	<b>23.7</b>	41.1	<b>37.8</b>	8.9	<b>15.2</b>
<b>4</b>	3.9	<b>7.5</b>	15.2	<b>16.8</b>	32.8	<b>26.3</b>	42.6	<b>41.8</b>	5.4	<b>7.6</b>
<b>5</b>	4.1	<b>7.5</b>	11.4	<b>17.0</b>	28.2	<b>26.7</b>	45.5	<b>38.5</b>	10.9	<b>10.4</b>
<b>6</b>	11.1	<b>8.5</b>	18.8	<b>20.1</b>	28.6	<b>27.9</b>	37.2	<b>35.6</b>	4.3	<b>7.9</b>
<b>7</b>	5.7	<b>7.7</b>	21.7	<b>20.4</b>	33.5	<b>28.6</b>	37.8	<b>36.0</b>	1.3	<b>7.4</b>
<b>8*</b>	24.6	<b>22.0</b>	19.6	<b>22.7</b>	38.5	<b>27.1</b>	17.3	<b>27.2</b>	0	<b>1.0</b>
<b>Algebra I</b>	6.2	<b>11.3</b>	19.3	<b>18.6</b>	31.4	<b>24.3</b>	40.0	<b>39.3</b>	3.1	<b>6.5</b>
<b>Algebra II</b>	30.5	<b>31.0</b>	31.0	<b>22.4</b>	22.6	<b>18.0</b>	15.5	<b>24.6</b>	0.4	<b>4.0</b>
<b>Geometry</b>	5.5	<b>9.4</b>	30.5	<b>31.5</b>	40.5	<b>29.6</b>	23.0	<b>24.6</b>	0.5	<b>4.9</b>

\*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.

## Jefferson Township's 2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 3 - Percentages

<b>ELA03</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>White Rock</b>	6.6	7.7	17.6	61.5	6.6	68.1
<b>Stanlick</b>	11.1	22.2	22.2	41.4	3.0	44.4

## Jefferson Township's 2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 4 - Percentages

<b>ELA04</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>White Rock</b>	6.0	12.0	25.6	43.6	12.8	56.4
<b>Stanlick</b>	4.6	8.0	19.5	41.4	26.4	67.8

## Jefferson Township's 2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 4 - Percentages

<b>ELA05</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>White Rock</b>	0.9	6.3	25.9	50.5	17.0	67.5
<b>Stanlick</b>	5.6	11.1	27.8	51.9	3.7	55.6

## Jefferson Township's 2018 Spring PARCC School- & Grade-Level Outcomes Mathematics - Percentages

<b>MAT03</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>White Rock</b>	7.7	8.8	26.4	45.1	12.1	57.1
<b>Stanlick</b>	6.1	21.2	29.3	37.4	6.1	43.4

## Jefferson Township's 2018 Spring PARCC School- & Grade-Level Outcomes Mathematics - Percentages

<b>MAT04</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>White Rock</b>	4.3	16.2	34.2	41.9	3.4	45.3
<b>Stanlick</b>	3.4	13.8	31.0	43.7	8.0	51.7

## Jefferson Township's 2018 Spring PARCC School- & Grade-Level Outcomes Mathematics - Percentages

<b>MAT05</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>White Rock</b>	0.9	10.7	24.1	46.4	17.9	64.3
<b>Stanlick</b>	7.4	12.0	32.4	44.4	3.7	48.1

# Comparison of Jefferson Township's Subgroups Spring 2017 and Spring 2018 English Language Arts/Literacy - Average

	Meeting and Exceeding Expectations (Level 4+5)		% Difference
	2017	2018	
Asian	70.8	86.9	+16.1
Black	56.4	33.5	-22.9
Hispanic	45.9	50.1	+4.2
Multiple Races	70.0	63.4	-6.6
Other	60.0	80.0	+20
White	46.3	57.5	+11.2
Female	68.7	63.9	-4.8
Male	38.9	42.1	+3.2
Econ Dis	45.9	44.8	-1.1
LEP		37.5	NA
Special Ed	17	19.4	+2.4



# Comparison of Jefferson Township's Subgroups Spring 2017 and Spring 2018 Mathematics-Average

	Meeting and Exceeding Expectations (Level 4+5)		% Difference
	2017	2018	
Asian	69.8	63.5	-6.3
Black	24.3	34.9	+10.6
Hispanic	27.4	20.0	-7.4
Multiple Races	62.9	42.3	-20.6
Other	50.0	62.5	+12.5
White	39.6	36.5	-3.1
Female	40.3	38.1	-2.2
Male	56.2	36.4	-19.8
Econ Dis	20.9	20.0	-0.9
LEP		66.7	NA
Special Ed	33.1	29.1	-4.0