

# PARCC Results: Spring 2017 Administration

Jefferson Township  
Public Schools

October 2, 2017

Measuring  
College and  
Career Readiness

COMPARISON OF JEFFERSON TOWNSHIP'S  
 SPRING 2015, SPRING 2016, & SPRING 2017  
 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 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	19	7	<b>9</b>	19	18	<b>12</b>	22	24	<b>26</b>	37	49	<b>47</b>	4	2	<b>6</b>	<b>-17%</b>	<b>12%</b>
4	6	10	<b>4</b>	8	11	<b>10</b>	28	24	<b>28</b>	47	40	<b>47</b>	12	14	<b>12</b>	<b>0%</b>	<b>1%</b>
5	8	4	<b>9</b>	11	11	<b>14</b>	26	23	<b>18</b>	49	55	<b>49</b>	5	7	<b>10</b>	<b>4%</b>	<b>5%</b>
6	5	8	<b>5</b>	13	13	<b>14</b>	32	28	<b>29</b>	43	43	<b>41</b>	6	8	<b>11</b>	<b>1%</b>	<b>3%</b>
7	2	6	<b>4</b>	10	17	<b>11</b>	23	25	<b>21</b>	43	34	<b>37</b>	22	18	<b>26</b>	<b>3%</b>	<b>-2%</b>
8	7	4	<b>9</b>	12	13	<b>8</b>	22	25	<b>20</b>	46	47	<b>46</b>	13	11	<b>17</b>	<b>-2%</b>	<b>4%</b>
9	13	7	<b>4</b>	22	13	<b>7</b>	30	26	<b>18</b>	30	44	<b>56</b>	5	10	<b>15</b>	<b>-24%</b>	<b>36%</b>
10	30	18	<b>9</b>	18	13	<b>9</b>	21	26	<b>23</b>	18	33	<b>45</b>	13	9	<b>14</b>	<b>-30%</b>	<b>28%</b>
11*	11	7	<b>12</b>	15	13	<b>14</b>	24	28	<b>31</b>	38	46	<b>38</b>	12	6	<b>6</b>	<b>0%</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 2015, SPRING 2016, & SPRING 2017  
 PARCC ADMINISTRATIONS  
**MATHEMATICS - PERCENTAGES**

	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 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
Grade	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	13	6	<b>8</b>	19	17	<b>13</b>	26	26	<b>28</b>	35	42	<b>42</b>	8	10	<b>10</b>	<b>-11%</b>	<b>9%</b>
4	6	9	<b>5</b>	18	16	<b>15</b>	31	28	<b>26</b>	42	42	<b>49</b>	3	5	<b>6</b>	<b>-4%</b>	<b>10%</b>
5	10	5	<b>8</b>	12	10	<b>15</b>	35	24	<b>24</b>	36	48	<b>45</b>	6	13	<b>8</b>	<b>1%</b>	<b>11%</b>
6	5	8	<b>8</b>	17	19	<b>17</b>	29	29	<b>35</b>	44	37	<b>34</b>	5	7	<b>6</b>	<b>3%</b>	<b>-9%</b>
7	3	7	<b>6</b>	11	22	<b>17</b>	35	32	<b>36</b>	48	34	<b>36</b>	3	6	<b>4</b>	<b>9%</b>	<b>-11%</b>
8*	13	11	<b>13</b>	27	14	<b>21</b>	38	36	<b>35</b>	22	40	<b>31</b>	0	1	<b>0</b>	<b>-6%</b>	<b>9%</b>
ALG I (MS)	0	0	<b>0</b>	0	0	<b>0</b>	6	3	<b>2</b>	88	88	<b>84</b>	6	10	<b>14</b>	<b>0%</b>	<b>4%</b>
ALG 1 (HS)	22	9	<b>9</b>	39	19	<b>16</b>	27	44	<b>37</b>	12	28	<b>38</b>	0	0	<b>0</b>	<b>-36%</b>	<b>26%</b>
GEO (MS)	0	0	<b>0</b>	0	0	<b>0</b>	33	0	<b>0</b>	67	75	<b>86</b>	0	25	<b>14</b>	<b>0%</b>	<b>33%</b>
GEO (HS)	19	6	<b>8</b>	42	33	<b>27</b>	29	38	<b>49</b>	10	19	<b>16</b>	0	2	<b>1</b>	<b>-26%</b>	<b>7%</b>
ALG II	38	27	<b>25</b>	29	32	<b>26</b>	20	21	<b>28</b>	13	19	<b>20</b>	0	0	<b>1</b>	<b>-16%</b>	<b>8%</b>

# COMPARISON OF JEFFERSON TOWNSHIP'S 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Jefferson Township		State		Jefferson Township	Morris Cty. Average	State	
Grade 3		-17%	↓	5.8%	12%	9%	↑	6.9%
Grade 4		0%	↓	1.8%	1%	4%	↑	4.8%
Grade 5		4%	↓	3.3%	5%	6%	↑	7.4%
Grade 6		1%	↓	2.3%	3%	5%	↑	4.5%
Grade 7		3%	↓	5.0%	-2%	7%	↑	7.6%
Grade 8		-2%	↓	5.5%	4%	6%	↑	7.5%
Grade 9		-24%	↓	11.0%	36%	19%	↑	11.7%
Grade 10		-30%	↓	8.8%	28%	14%	↑	9.7%
Grade 11*		0%	↑	+3.7%	-6%	-6%	↓	-2.6%

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

Notes: Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

# COMPARISON OF JEFFERSON TOWNSHIP'S 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Jefferson Township		↓	State	Jefferson Township		Morris Cty. Average	State
Grade 3		-11%		↓	4.4%	9%	9%	↑
Grade 4		-4%	↓	3.5%	10%	4%	↑	6.7%
Grade 5		1%	↓	2.5%	11%	7%	↑	5.2%
Grade 6		3%	↓	0.2%	-9%	6%	↑	2.8%
Grade 7		9%	↓	2.1%	-11%	4%	↑	2.8%
Grade 8*		-6%	↓	3.8%	9%	4%	↑	4.2%
Algebra I (MS)*		0%			4%			
Algebra I (HS)		-36%	↓	4.8%	26%	7%	↑	5.4%
Algebra II		-16%	↑	0.4%	8%	6%	↑	2.7%
Geometry (MS)		0%			33%			
Geometry (HS)		-26%	↓	9.0%	7%	9%	↑	7.4%

\*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.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

## COMPARISON OF JEFFERSON TOWNSHIP'S STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	90%	92%	2%
Grade 4	88%	90%	2%
Grade 5	88%	88%	0%
Grade 6	91%	89%	-2%
Grade 7	91%	92%	1%
Grade 8	88%	93%	5%
Grade 9	89%	82%	-7%
Grade 10	92%	92%	0%
Grade 11*	89%	84%	-5%

\*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 STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	90%	92%	2%
Grade 4	87%	90%	3%
Grade 5	87%	87%	0%
Grade 6	91%	87%	-4%
Grade 7	88%	89%	1%
Grade 8*	74%	73%	-1%
Algebra I (MS)	98%	97%	-1%
Algebra I (HS)	97%	100%	3%
Algebra II	96%	98%	2%
Geometry (MS)	80%	100%	20%
Geometry (HS)	94%	89%	-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: "Students Tested" represents individual valid test scores for Mathematics.

# COMPARISON OF JEFFERSON TOWNSHIP'S SPRING 2016 AND SPRING 2017 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
	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>
Grade 3	9	<b>12.7</b>	12	<b>14.4</b>	26	<b>22.5</b>	47	<b>42.9</b>	6	<b>7.5</b>
Grade 4	4	<b>7.7</b>	10	<b>12.8</b>	28	<b>23.7</b>	47	<b>40.5</b>	12	<b>15.4</b>
Grade 5	9	<b>6.8</b>	14	<b>12.2</b>	18	<b>22.1</b>	49	<b>48.2</b>	10	<b>10.7</b>
Grade 6	5	<b>6.5</b>	14	<b>14.6</b>	29	<b>25.6</b>	41	<b>41.0</b>	11	<b>12.3</b>
Grade 7	4	<b>8.9</b>	11	<b>11.4</b>	21	<b>20.5</b>	37	<b>35.4</b>	26	<b>23.8</b>
Grade 8	9	<b>9.0</b>	8	<b>11.6</b>	20	<b>20.3</b>	46	<b>40.5</b>	17	<b>18.6</b>
Grade 9	4	<b>12.8</b>	7	<b>12.8</b>	18	<b>22.9</b>	56	<b>37.7</b>	15	<b>13.8</b>
Grade 10	9	<b>20.3</b>	9	<b>13.9</b>	23	<b>19.5</b>	45	<b>32.2</b>	14	<b>14.1</b>
Grade 11*	12	<b>21.1</b>	14	<b>18.0</b>	31	<b>22.4</b>	28	<b>29.7</b>	6	<b>8.7</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 2016 AND SPRING 2017 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	8	<b>7.8</b>	13	<b>14.6</b>	28	<b>25.1</b>	42	<b>38.7</b>	10	<b>13.7</b>
Grade 4	5	<b>8.1</b>	15	<b>17.5</b>	26	<b>27.1</b>	49	<b>40.6</b>	6	<b>6.7</b>
Grade 5	8	<b>6.5</b>	15	<b>17.8</b>	24	<b>29.6</b>	45	<b>37.3</b>	8	<b>8.9</b>
Grade 6	8	<b>9.7</b>	17	<b>19.1</b>	35	<b>27.7</b>	34	<b>35.0</b>	6	<b>8.6</b>
Grade 7	6	<b>8.0</b>	17	<b>19.9</b>	36	<b>32.5</b>	36	<b>33.9</b>	4	<b>5.7</b>
Grade 8*	13	<b>22.9</b>	21	<b>21.4</b>	35	<b>28.0</b>	31	<b>26.9</b>	0	<b>0.8</b>
Algebra I (MS)	0		0		2		84		14	
Algebra I (HS)	9	<b>12.2</b>	16	<b>22.1</b>	37	<b>24.2</b>	38	<b>36.9</b>	0	<b>4.5</b>
Algebra II	25	<b>34.4</b>	26	<b>21.4</b>	28	<b>17.6</b>	20	<b>23.6</b>	1	<b>3.0</b>
Geometry (MS)	0		0		0		86		14	
Geometry (HS)	8	<b>10.0</b>	27	<b>29.0</b>	49	<b>31.3</b>	16	<b>25.8</b>	1	<b>4.0</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.

# COMPARISON OF STANLICK'S SPRING 2017 ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY TO JEFFERSON'S - PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>
	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>
Grade 3	12	<b>9</b>	13	<b>12</b>	27	<b>26</b>	42	<b>47</b>	6	<b>6</b>
Grade 4	7	<b>4</b>	13	<b>10</b>	26	<b>28</b>	46	<b>47</b>	8	<b>12</b>
Grade 5	14	<b>9</b>	17	<b>14</b>	17	<b>18</b>	42	<b>49</b>	11	<b>10</b>

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

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF WHITE ROCK'S SPRING 2017 ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY TO JEFFERSON'S - PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>
	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>
Grade 3	6	<b>9</b>	11	<b>12</b>	25	<b>26</b>	51	<b>47</b>	6	<b>6</b>
Grade 4	1	<b>4</b>	6	<b>10</b>	29	<b>28</b>	49	<b>47</b>	15	<b>12</b>
Grade 5	4	<b>9</b>	11	<b>14</b>	20	<b>18</b>	56	<b>49</b>	8	<b>10</b>

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

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF STANLICK'S SPRING 2017 ADMINISTRATION MATHEMATICS JEFFERSON'S - PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>
	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>
Grade 3	11	<b>8</b>	16	<b>13</b>	30	<b>28</b>	35	<b>42</b>	8	<b>10</b>
Grade 4	6	<b>5</b>	21	<b>15</b>	23	<b>26</b>	47	<b>49</b>	4	<b>6</b>
Grade 5	10	<b>8</b>	19	<b>15</b>	19	<b>24</b>	43	<b>45</b>	9	<b>8</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.

## COMPARISON OF WHITE ROCK'S SPRING 2017 ADMINISTRATION MATHEMATICS JEFFERSON'S - PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>	School	<b>District</b>
	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>	2017	<b>2017</b>
Grade 3	5	<b>8</b>	10	<b>13</b>	25	<b>28</b>	48	<b>42</b>	12	<b>10</b>
Grade 4	5	<b>5</b>	9	<b>15</b>	28	<b>26</b>	50	<b>49</b>	8	<b>6</b>
Grade 5	5	<b>8</b>	10	<b>15</b>	30	<b>24</b>	47	<b>45</b>	8	<b>8</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.

## COMPARISON OF JEFFERSON'S SUBGROUP SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES

	Meeting & Exceeding Expectations (Level 4+5)		% Difference >= Level 4
	2016	2017	
Asian	75	82	<b>7%</b>
Black	65	51	<b>-14%</b>
Hispanic	44	46	<b>2%</b>
Multiple	67	50	<b>-17%</b>
Other	36	33	<b>-3%</b>
White	52	58	<b>6%</b>
Female	63	69	<b>6%</b>
Male	43	48	<b>5%</b>
Econ Dis	38	46	<b>8%</b>
Gifted	98	100	<b>2%</b>
LEP	40	0	<b>-40%</b>
Spec Ed	16	20	<b>4%</b>

## COMPARISON OF JEFFERSON'S GEN ED AND SPEC ED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

	Meeting & Exceeding Expectations (Level 4+5)		% Difference >= Level 4
	2016	2017	
Asian	69	73	<b>4%</b>
Black	39	30	<b>-9%</b>
Hispanic	22	23	<b>1%</b>
Multiple	25	0	<b>-25%</b>
Other	27	33	<b>6%</b>
White	40	40	<b>0%</b>
Female	42	41	<b>-1%</b>
Male	39	40	<b>1%</b>
Econ Dis	21	22	<b>1%</b>
Gifted	100	94	<b>-6%</b>
LEP	20	20	<b>0%</b>
Spec Ed	16	16	<b>0%</b>

COMPARISON OF JEFFERSON'S GEN ED AND SPEC ED  
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES

	Meeting & Exceeding Expectations (Level 4+5)		
	2015	2016	2017
Gen Ed	57	62	68
Spec Ed	15	16	20
% Difference	42	46	48



COMPARISON OF JEFFERSON'S GEN ED AND SPEC ED  
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS  
MATHEMATICS- PERCENTAGES

	Meeting & Exceeding Expectations (Level 4+5)		
	2015	2016	2017
Gen Ed	39	46	47
Spec Ed	12	16	16
% Difference	27	30	31