

**PARCC Results:  
Spring 2018  
Administrations**

**DUNELLEN SCHOOL  
DISTRICT  
OCTOBER 9, 2018**

**Measuring  
College and  
Career  
Readiness**

# Comparison of **DUNELLEN'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**
3	13.5%	7.1%	<b>11.8%</b>	16.0%	15.3%	<b>15.8%</b>	23.0%	32.9%	<b>22.4%</b>	41.3%	43.5%	<b>40.8%</b>	6.2%	1.2%	<b>9.2%</b>	-1.9%	+2.5%
4	8.2%	6.5%	<b>3.4%</b>	13.5%	18.5%	<b>7.9%</b>	24.8%	22.8%	<b>24.7%</b>	40.8%	33.7%	<b>44.9%</b>	12.7%	18.5%	<b>19.1%</b>	-10.4%	+4.1%
5	6.7%	1.2%	<b>4.6%</b>	14.7%	8.1%	<b>10.3%</b>	25.3%	20.9%	<b>23.0%</b>	46.4%	62.8%	<b>47.1%</b>	6.9%	7.0%	<b>14.9%</b>	-6.5%	+8.7%
6	7.5%	4.0%	<b>3.6%</b>	14.1%	13.3%	<b>17.9%</b>	26.2%	30.0%	<b>23.8%</b>	41.3%	37.3%	<b>46.4%</b>	11.0%	13.3%	<b>8.3%</b>	+0.7%	+2.4%
7	9.5%	10.3%	<b>9.3%</b>	12.5%	7.4%	<b>17.4%</b>	21.6%	26.5%	<b>19.8%</b>	35.6%	39.7%	<b>38.4%</b>	20.7%	16.2%	<b>15.1%</b>	+4.7%	-2.8%
8	10.1%	16.4%	<b>8.8%</b>	13.0%	16.4%	<b>19.1%</b>	21.7%	21.8%	<b>25.0%</b>	40.7%	28.2%	<b>33.8%</b>	14.5%	17.3%	<b>13.2%</b>	+4.8%	-8.2%
9	12.9%	15.5%	<b>17.4%</b>	15.0%	9.3%	<b>11.9%</b>	23.1%	22.7%	<b>27.5%</b>	35.8%	43.3%	<b>31.2%</b>	13.2%	9.3%	<b>11.9%</b>	+1.4%	-5.9%
10	20.9%	17.8%	<b>16.3%</b>	14.2%	11.1%	<b>5.8%</b>	20.4%	18.9%	<b>26.7%</b>	31.0%	35.6%	<b>33.7%</b>	13.4%	16.7%	<b>17.4%</b>	-13.0%	+6.7%
11*	18.5%	21.8%	<b>26.6%</b>	18.1%	12.7%	<b>25.0%</b>	23.3%	23.6%	<b>31.3%</b>	31.7%	40.0%	<b>15.6%</b>	8.4%	1.8%	<b>1.6%</b>	+15.0%	-22.5%

\*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 **DUNELLEN'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**
3	8.1%	5.9%	<b>5.3%</b>	15.9%	14.1%	<b>11.8%</b>	24.3%	35.3%	<b>26.3%</b>	39.0%	41.2%	<b>46.1%</b>	12.7%	3.5%	<b>10.5%</b>	<b>-6.9%</b>	<b>+3.3%</b>
4	8.0%	8.5%	<b>1.1%</b>	18.6%	17.0%	<b>15.6%</b>	26.8%	34.0%	<b>35.6%</b>	41.2%	34.0%	<b>45.6%</b>	5.4%	6.4%	<b>2.2%</b>	<b>-9.9%</b>	<b>+8.4%</b>
5	6.2%	1.0%	<b>10.3%</b>	18.3%	23.0%	<b>28.7%</b>	28.2%	33.3%	<b>35.6%</b>	38.4%	37.9%	<b>21.8%</b>	8.8%	5.4%	<b>3.4%</b>	<b>+15.5%</b>	<b>-22.0%</b>
6	8.9%	1.0%	<b>8.3%</b>	19.1%	22.2%	<b>17.9%</b>	29.1%	37.0%	<b>41.7%</b>	35.6%	29.6%	<b>27.4%</b>	7.3%	1.0%	<b>4.8%</b>	<b>-1.8%</b>	<b>-6.5%</b>
7	9.0%	1.0%	<b>5.8%</b>	20.1%	1.0%	<b>8.1%</b>	32.3%	48.6%	<b>29.1%</b>	33.5%	34.3%	<b>48.8%</b>	5.2%	1.0%	<b>8.1%</b>	<b>-15.2%</b>	<b>+18.2%</b>
8*	21.5%	25.8%	<b>25.9%</b>	25.3%	30.3%	<b>27.8%</b>	27.5%	29.2%	<b>27.8%</b>	24.9%	14.6%	<b>18.5%</b>	0.7%	0.0%	<b>0.0%</b>	<b>+6.9%</b>	<b>-7.1%</b>
ALG I	12.8%	10.6%	<b>15.2%</b>	21.3%	23.1%	<b>21.0%</b>	24.8%	32.7%	<b>31.4%</b>	37.3%	30.8%	<b>30.5%</b>	3.9%	2.0%	<b>1.9%</b>	<b>+2.1%</b>	<b>-9.2%</b>
GEO	33.5%	1.0%	<b>5.6%</b>	29.7%	46.1%	<b>34.4%</b>	31.4%	28.1%	<b>36.7%</b>	23.2%	16.9%	<b>21.1%</b>	3.8%	0.0%	<b>2.2%</b>	<b>-23.2%</b>	<b>-3.7%</b>
ALG II	10.5%	34.8%	<b>41.8%</b>	19.9%	21.7%	<b>25.5%</b>	18.8%	23.2%	<b>14.5%</b>	22.7%	20.3%	<b>16.4%</b>	2.4%	0.0%	<b>1.8%</b>	<b>+31.9%</b>	<b>-6.9%</b>

\*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 **DUNELLEN'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	-	1.9%	-	2.4%	-	0.6%	-	1.6%	+	2.5%	+	4.1%
4	-	10.4%	-	1.8%	-	0.1%	-	2.7%	+	4.1%	+	4.5%
5	-	6.4%	-	1.9%	-	2.3%	-	2.9%	+	8.7%	+	4.7%
6	+	0.7%	-	1.7%	-	2.4%	-	2.2%	+	2.4%	+	3.9%
7	+	4.7%	-	3.3%	-	1.8%	-	3.1%	-	2.8%	+	6.3%
8	+	4.8%	-	3.3%	+	3.3%	-	1.9%	-	8.2%	+	5.2%
9	+	1.4%	-	3.9%	+	4.4%	-	1.9%	-	5.9%	+	5.7%
10	-	13.0%	-	5.3%	+	6.3%	-	1.2%	+	6.7%	+	6.6%
11*	+	15.0%	+	2.0%	+	8.0%	-	0.9%	-	22.5%	-	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 **DUNELLEN'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	-	6.9%	-	0.7%	+	2.0%	-	0.6%	+	3.3%	+	1.3%
4	-	9.9%	-	2.2%	+	8.8%	-	0.5%	+	8.4%	+	2.8%
5	+	15.5%	-	0.2%	+	7.4%	-	1.5%	-	22.0	+	1.6%
6	-	1.8%	+	0.6%	+	12.6%	-	1.2%	-	6.5%	+	0.5%
7	-	15.2%	-	1.1%	-	3.2%	-	3.7%	+	18.2%	+	4.7%
8	+	6.9%	-	2.1%	+	0.3%	-	0.4%	-	7.1%	+	2.6%
Algebra I*	+	2.1%	-	4.1%	+	6.6%	-	0.5%	-	9.2%	+	4.6%
Algebra II	-	23.2%	-	2.8%	-	4.3%	-	0.8%	-	3.7%	+	3.6%
Geometry	+	31.9%	-	0.7%	+	5.3%	-	1.8%	-	6.9%	+	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 **DUNELLEN'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	76	85	Minus 9
4	89	92	Minus 3
5	87	86	Plus 1
6	84	75	Plus 9
7	86	68	Plus 18
8	68	110	Minus 42
9	110	97	Plus 13
10	88	90	Minus 2
11*	64	55	Plus 9
<b>TOTAL</b>	<b>752</b>	<b>758</b>	<b>Minus 6</b>

\*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 **DUNELLEN'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	76	85	Minus 9
4	90	94	Minus 4
5	87	87	SAME
6	84	81	Plus 3
7	86	70	Plus 16
8*	54	89	Minus 35
Algebra I	105	104	Plus 1
Algebra II	55	69	Minus 14
Geometry	90	89	Plus 1
<b>TOTAL</b>	<b>727</b>	<b>768</b>	<b>Minus 41</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: "Students Tested" represents individual valid test scores for Mathematics.

# Comparison of **DUNELLEN'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>	11.8%	<b>13.5%</b>	15.8%	<b>13.5%</b>	22.4%	<b>21.4%</b>	40.8%	<b>43.5%</b>	9.2%	<b>8.1%</b>
<b>4</b>	3.4%	<b>7.6%</b>	7.9%	<b>12.3%</b>	24.7%	<b>22.1%</b>	44.9%	<b>39.1%</b>	19.1%	<b>18.9%</b>
<b>5</b>	4.6%	<b>6.9%</b>	10.3%	<b>12.6%</b>	23.0%	<b>22.4%</b>	47.1%	<b>47.2%</b>	14.9%	<b>10.8%</b>
<b>6</b>	3.6%	<b>6.2%</b>	17.9%	<b>13.6%</b>	23.8%	<b>24.0%</b>	46.4%	<b>41.3%</b>	8.3%	<b>14.9%</b>
<b>7</b>	9.3%	<b>8.6%</b>	17.4%	<b>10.2%</b>	19.8%	<b>18.5%</b>	38.4%	<b>34.1%</b>	15.1%	<b>28.6%</b>
<b>8</b>	8.8%	<b>8.7%</b>	19.1%	<b>11.1%</b>	25.0%	<b>19.8%</b>	33.8%	<b>39.9%</b>	13.2%	<b>20.4%</b>
<b>9</b>	17.4%	<b>11.7%</b>	11.9%	<b>12.4%</b>	27.5%	<b>21.2%</b>	31.2%	<b>38.4%</b>	11.9%	<b>16.3%</b>
<b>10</b>	16.3%	<b>17.2%</b>	5.8%	<b>12.6%</b>	26.7%	<b>19.2%</b>	33.7%	<b>32.5%</b>	17.4%	<b>18.5%</b>
<b>11*</b>	26.6%	<b>22.2%</b>	25.0%	<b>16.5%</b>	31.3%	<b>22.4%</b>	15.6%	<b>29.7%</b>	1.6%	<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 **DUNELLEN'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>	5.3%	<b>8.0%</b>	11.8%	<b>15.3%</b>	26.3%	<b>23.7%</b>	46.1%	<b>37.8%</b>	10.5%	<b>15.2%</b>
<b>4</b>	1.1%	<b>7.5%</b>	15.6%	<b>16.8%</b>	35.6%	<b>26.3%</b>	45.6%	<b>41.8%</b>	2.2%	<b>7.6%</b>
<b>5</b>	10.3%	<b>7.5%</b>	28.7%	<b>17.0%</b>	35.6%	<b>26.7%</b>	21.8%	<b>38.5%</b>	3.4%	<b>10.4%</b>
<b>6</b>	8.3%	<b>8.5%</b>	17.9%	<b>20.1%</b>	41.7%	<b>27.9%</b>	27.4%	<b>35.6%</b>	4.8%	<b>7.9%</b>
<b>7</b>	5.8%	<b>7.7%</b>	8.1%	<b>20.4%</b>	29.1%	<b>28.6%</b>	48.8%	<b>36.0%</b>	8.1%	<b>7.4%</b>
<b>8*</b>	25.9%	<b>22.0%</b>	27.8%	<b>22.7%</b>	27.8%	<b>27.1%</b>	18.5%	<b>27.2%</b>	0.0%	<b>1.0%</b>
<b>Algebra I</b>	15.2%	<b>11.3%</b>	21.0%	<b>18.6%</b>	31.4%	<b>24.3%</b>	30.5%	<b>39.3%</b>	1.9%	<b>6.5%</b>
<b>Algebra II</b>	41.8%	<b>31.0%</b>	25.5%	<b>22.4%</b>	14.5%	<b>18.0%</b>	16.4%	<b>24.6%</b>	1.8%	<b>4.0%</b>
<b>Geometry</b>	5.6%	<b>9.4%</b>	34.4%	<b>31.5%</b>	36.7%	<b>29.6%</b>	21.1%	<b>24.6%</b>	2.2%	<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.