

PARCC RESULTS:  
SPRING 2015, SPRING 2016, & SPRING  
2017 ADMINISTRATIONS

DELRAN TOWNSHIP SCHOOLS  
SEPTEMBER 5<sup>TH</sup>, 2017

PRESENTED BY: MRS. KARI MCGANN  
DIRECTOR OF CURRICULUM & INSTRUCTION

Measuring  
College and  
Career Readiness

## Assessments are Part of the Cycle of Teaching and Learning

Assessments are just one component of the Cycle of Teaching and Learning, which is based on the New Jersey Student Learning Standards



New Jersey Student Learning Standards provide goals for student learning. Curriculum, instruction, and assessments support the teaching and learning of the standards.

## PARCC Refresher

PARCC is administered in New Jersey in grades 3 through 11 in English Language Arts/Literacy (ELA/L), and in math, grades 3-8 and Algebra I, Geometry and Algebra II

Over 800,000 students took over 1.6 million PARCC assessments

PARCC is a criterion-referenced assessment that has a scale from 650-850. Students are grouped into 5 different performance-level categories based on their scale score:

- ❖ Level 1 = Did Not Yet Meet Expectations
- ❖ Level 2 = Partially Met Expectations
- ❖ Level 3 = Approached Expectations
- ❖ Level 4 = Met Expectations
- ❖ Level 5 = Exceeded Expectations

Students that score in levels 4 or 5 are considered on track to being college and career ready

# PARCC Tools, Data and Resources Support Educators and Parents

## Initial Performance Data

- **Quick Reports** were released to districts *in June* to provide a first look at student data months sooner than previous statewide assessments

## Resources to Drive Student Performance

- **District Summary Reports, Individual Student Reports, and Evidence Statement Reports** were disseminated *near the beginning of the school year* and provided final PARCC data disaggregated by student and standards

## Interactive Resources

- **Data Management Reporting System (DMRS) and Item Analysis Reports** will provide customizable tools to analyze student data and will be available *later this fall*

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2017 marks the 3<sup>rd</sup> administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the second opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

# 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

## COMPARISON OF NEW JERSEY'S SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY- TEST COUNTS

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	14,365	13,363	<b>12,525</b>	16,911	15,798	<b>14,285</b>	22,566	22,759	<b>22,276</b>	36,748	40,942	<b>42,391</b>	4,637	6,184	<b>7,407</b>	↓ 4,666	↑ 8,413
4	7,286	7,296	<b>7,682</b>	13,604	13,043	<b>12,827</b>	24,974	24,027	<b>23,735</b>	36,909	39,484	<b>40,649</b>	10,996	12,343	<b>15,395</b>	↓ 381	↑ 8,139
5	6,814	6,456	<b>6,660</b>	14,321	14,104	<b>12,024</b>	24,731	24,208	<b>21,721</b>	42,675	44,427	<b>47,483</b>	6,058	6,566	<b>10,581</b>	↓ 2,451	↑ 9,331
6	7,326	7,230	<b>6,300</b>	14,367	13,635	<b>14,211</b>	25,691	25,351	<b>24,900</b>	36,767	39,981	<b>39,968</b>	8,427	10,701	<b>11,994</b>	↓ 1,182	↑ 6,768
7	9,704	9,121	<b>8,820</b>	13,073	12,047	<b>11,268</b>	20,858	20,719	<b>20,274</b>	30,609	34,213	<b>35,012</b>	15,983	19,882	<b>23,552</b>	↓ 2,689	↑ 11,972
8	10,175	9,521	<b>8,888</b>	12,888	12,278	<b>11,477</b>	19,725	20,440	<b>20,048</b>	34,605	38,348	<b>40,020</b>	11,028	13,685	<b>18,380</b>	↓ 2,698	↑ 12,767
9	14,386	12,155	<b>12,485</b>	15,497	14,043	<b>12,491</b>	19,212	21,644	<b>22,376</b>	24,705	33,593	<b>36,766</b>	7,774	12,417	<b>13,478</b>	↓ 4,907	↑ 17,765
10	18,153	17,794	<b>17,374</b>	12,663	12,099	<b>11,886</b>	14,559	17,358	<b>16,702</b>	18,373	26,279	<b>27,558</b>	7,911	11,393	<b>12,078</b>	↓ 1,556	↑ 13,352
11*	10,344	12,731	<b>14,471</b>	11,564	12,469	<b>12,373</b>	14,535	16,070	<b>15,376</b>	18,608	21,797	<b>20,373</b>	6,717	5,809	<b>5,975</b>	↑ 4,936	↓ 1,023

\*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 NEW JERSEY STUDENTS TESTED  
 SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY- STUDENTS TESTED**

	Students Tested			Increase from 2015 to 2017
	2015	2016	2017	
Grade 3	95,227	99,045	98,884	3,657
Grade 4	93,769	96,823	100,288	6,519
Grade 5	94,599	95,760	98,469	3,870
Grade 6	92,578	96,896	97,373	4,795
Grade 7	90,227	95,979	98,926	8,699
Grade 8	88,421	94,266	98,813	10,392
Grade 9	81,574	93,830	97,596	16,022
Grade 10	71,659	84,903	85,598	13,939
Grade 11*	61,768	68,862	68,568	6,800
<b>TOTAL</b>	<b>769,822</b>	<b>826,364</b>	<b>844,515</b>	<b>74,693</b>

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

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



COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT  
STUDENTS TESTED  
SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS  
ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested			Difference Between 2015 and 2016	Difference Between 2016 and 2017
	2015	2016	2017		
Grade 3	172	172	<b>236</b>	0	<b>64</b>
Grade 4	127	185	<b>178</b>	58	<b>-7</b>
Grade 5	176	161	<b>204</b>	-15	<b>43</b>
Grade 6	159	201	<b>183</b>	42	<b>-18</b>
Grade 7	124	142	<b>216</b>	18	<b>74</b>
Grade 8	128	169	<b>196</b>	41	<b>27</b>
Grade 9	129	190	<b>227</b>	61	<b>37</b>
Grade 10	91	125	<b>183</b>	34	<b>58</b>
Grade 11*	88	113	<b>106</b>	25	<b>-7</b>
<b>TOTAL</b>	<b>1,194</b>	<b>1,458</b>	<b>1,729</b>	<b>264</b>	<b>271</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 NEW JERSEY'S SPRING 2015, SPRING 2016, AND 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	15.1	13.5	<b>12.7</b>	17.8	16.0	<b>14.4</b>	23.7	23.0	<b>22.5</b>	38.6	41.3	<b>42.9</b>	4.9	6.2	<b>7.5</b>	↓ 5.8%	↑ 6.9%
4	7.8	8.2	<b>7.7</b>	14.5	13.5	<b>12.8</b>	26.6	24.8	<b>23.7</b>	39.4	40.8	<b>40.5</b>	11.7	12.7	<b>15.4</b>	↓ 1.8%	↑ 4.8%
5	7.2	6.7	<b>6.8</b>	15.1	14.7	<b>12.2</b>	26.1	25.3	<b>22.1</b>	45.1	46.4	<b>48.2</b>	6.4	6.9	<b>10.7</b>	↓ 3.3%	↑ 7.4%
6	7.9	7.5	<b>6.5</b>	15.5	14.1	<b>14.6</b>	27.8	26.2	<b>25.6</b>	39.7	41.3	<b>41.0</b>	9.1	11.0	<b>12.3</b>	↓ 2.3%	↑ 4.5%
7	10.8	9.5	<b>8.9</b>	14.5	12.6	<b>11.4</b>	23.1	21.6	<b>20.5</b>	33.9	35.6	<b>35.4</b>	17.7	20.7	<b>23.8</b>	↓ 5.0%	↑ 7.6%
8	11.5	10.1	<b>9.0</b>	14.6	13.0	<b>11.6</b>	22.3	21.7	<b>20.3</b>	39.1	40.7	<b>40.5</b>	12.5	14.5	<b>18.6</b>	↓ 5.5%	↑ 7.5%
9	17.6	13.0	<b>12.8</b>	19.0	15.0	<b>12.8</b>	23.6	23.1	<b>22.9</b>	30.3	35.8	<b>37.7</b>	9.5	13.2	<b>13.8</b>	↓ 11.0%	↑ 11.7%
10	25.3	21.0	<b>20.3</b>	17.7	14.2	<b>13.9</b>	20.3	20.4	<b>19.5</b>	25.6	30.9	<b>32.2</b>	11.0	13.4	<b>14.1</b>	↓ 8.8%	↑ 9.7%
11*	16.7	18.5	<b>21.1</b>	18.7	18.1	<b>18.0</b>	23.5	23.3	<b>22.4</b>	30.1	31.6	<b>29.7</b>	10.9	8.4	<b>8.7</b>	↑ 3.7%	↓ 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 DELRAN TOWNSHIP SCHOOL DISTRICT  
 SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS  
 ENGLISH LANGUAGE ARTS/LITERACY

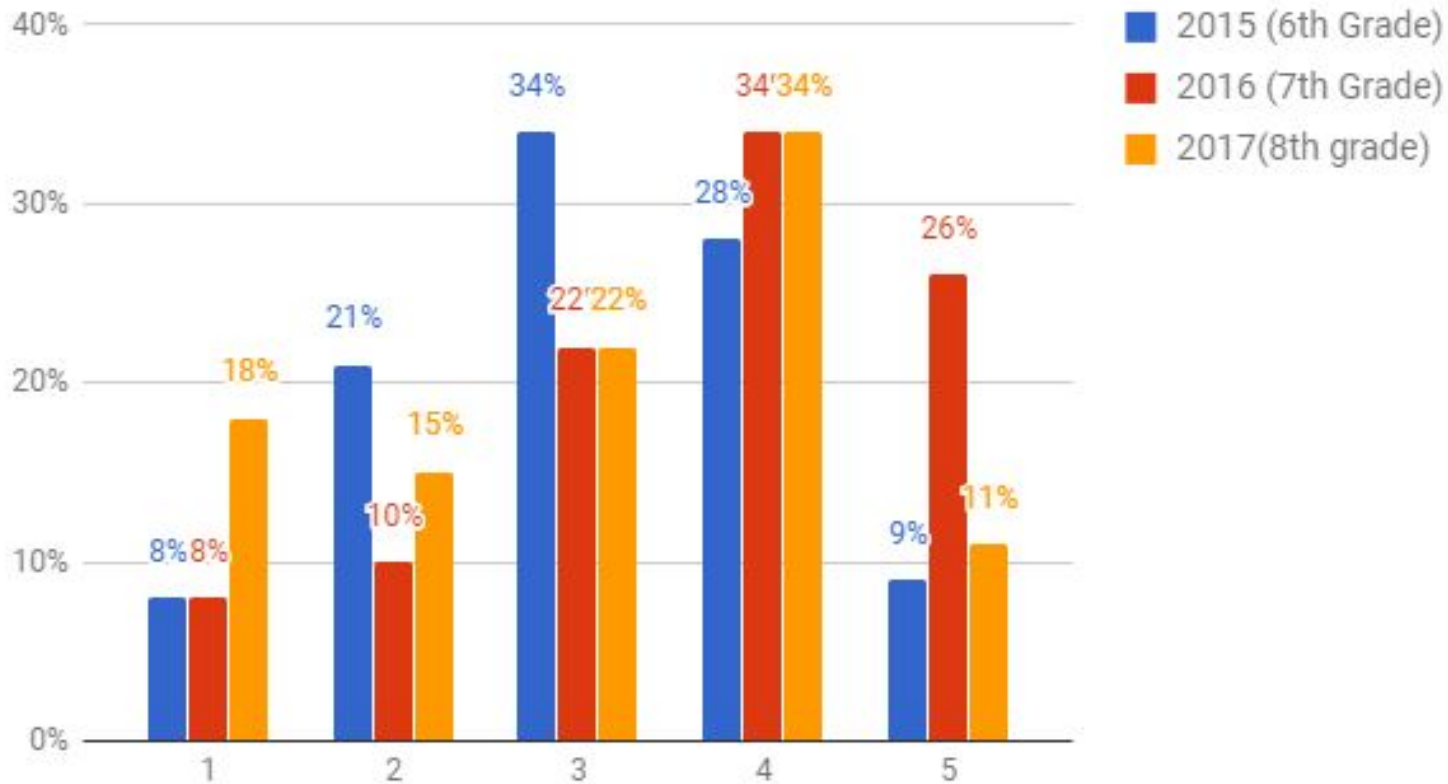
	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)		
	2015	2016	<b>2017</b>	2015	2016	<b>2017</b>	2015	2016	<b>2017</b>	2015	2016	<b>2017</b>	2015	2016	<b>2017</b>
Grade 3	15%	17%	<b>14%</b>	20%	26%	<b>22%</b>	34%	27%	<b>31%</b>	30%	30%	<b>31%</b>	1%	1%	<b>3%</b>
Grade 4	3%	8%	<b>9%</b>	12%	22%	<b>20%</b>	31%	33%	<b>29%</b>	44%	34%	<b>39%</b>	9%	3%	<b>3%</b>
Grade 5	6%	4%	<b>8%</b>	15%	16%	<b>15%</b>	34%	30%	<b>30%</b>	39%	43%	<b>44%</b>	7%	7%	<b>4%</b>
Grade 6	8%	6%	<b>7%</b>	21%	14%	<b>19%</b>	34%	39%	<b>39%</b>	28%	33%	<b>28%</b>	9%	8%	<b>6%</b>
Grade 7	7%	13%	<b>8%</b>	13%	10%	<b>10%</b>	27%	21%	<b>33%</b>	35%	32%	<b>35%</b>	18%	24%	<b>13%</b>
Grade 8	11%	12%	<b>18%</b>	11%	14%	<b>15%</b>	23%	26%	<b>22%</b>	49%	41%	<b>34%</b>	5%	7%	<b>11%</b>
Grade 9	18%	15%	<b>14%</b>	28%	23%	<b>13%</b>	20%	32%	<b>33%</b>	30%	28%	<b>33%</b>	4%	2%	<b>7%</b>
Grade 10	35%	32%	<b>23%</b>	25%	22%	<b>17%</b>	29%	16%	<b>26%</b>	11%	26%	<b>30%</b>	0%	3%	<b>4%</b>
Grade 11*	16%	31%	<b>29%</b>	18%	27%	<b>20%</b>	22%	31%	<b>24%</b>	34%	10%	<b>22%</b>	10%	1%	<b>6%</b>

# COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT FROM 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	Delran Township School District				State		Delran Township School District				State	
	2016		2017		2017		2016		2017		2017	
Grade 3		8%		7%		4,666 (5.8%)		No change		2%		8,413 (6.9%)
Grade 4		15%		1%		381 (1.8%)		16%		5%		8,139 (4.8%)
Grade 5		1%		3%		2,451 (3.3%)		4%		2%		9,331 (7.4%)
Grade 6		9%		6%		1,182 (2.3%)		4%		7%		6,768 (4.5%)
Grade 7		3%		5%		2,689 (5.0%)		3%		8%		11,972 (7.6%)
Grade 8		4%		7%		2,698 (5.5%)		6%		3%		12,767 (7.5%)
Grade 9		8%		9%		4,907 (11.0%)		4%		10%		17,765 (11.7%)
Grade 10		6%		14%		1,556 (8.8%)		18%		5%		13,352 (9.7%)
Grade 11*		24%		11%		4,936 (3.7%)		33%		17%		1,023 (2.6%)

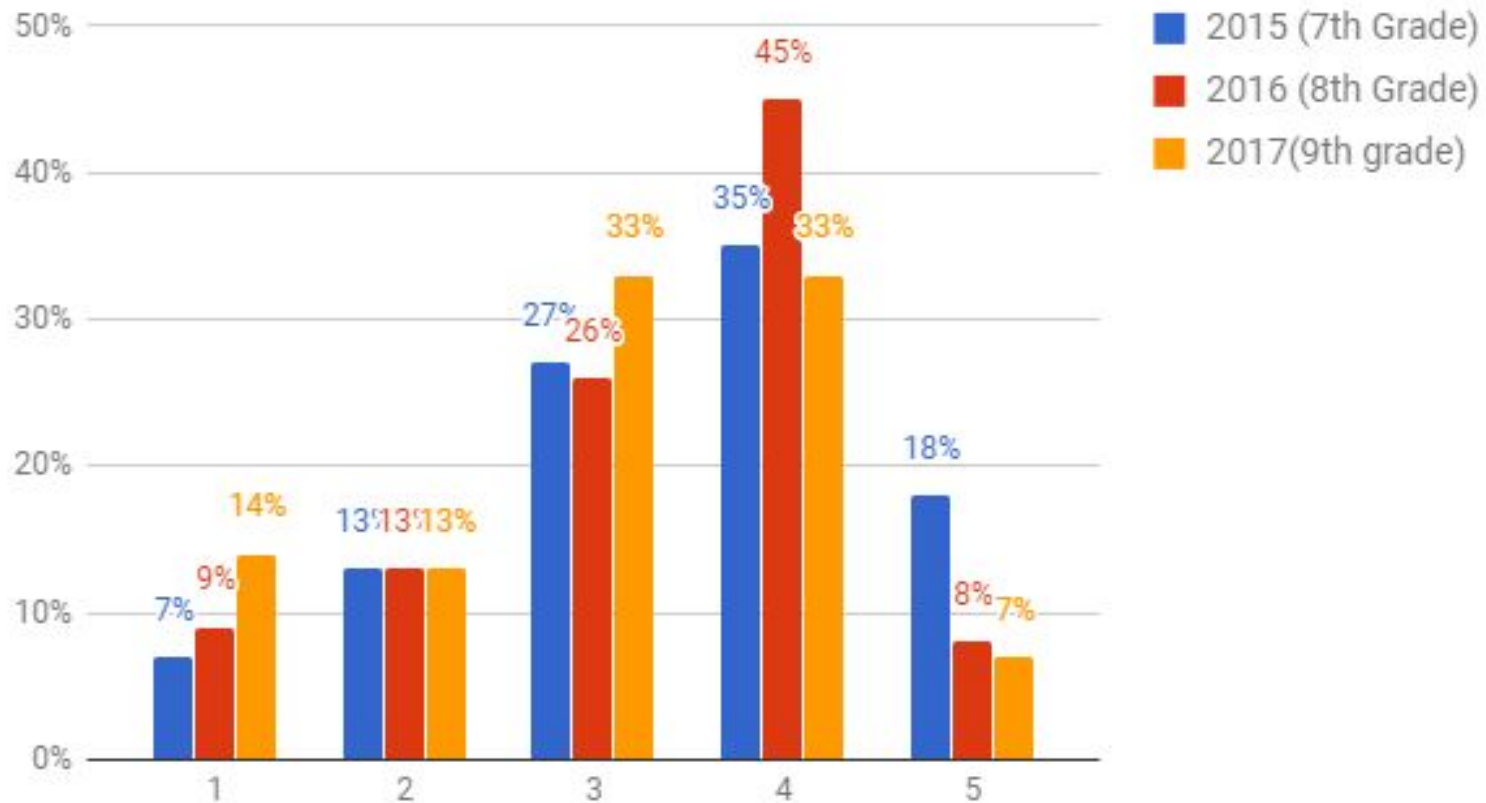
# COHORT COMPARISON FOR THE SAME GROUP OF STUDENTS PERFORMING ON PARCC OVER TWO YEARS ENGLISH LANGUAGE ARTS

Class of 2021 Cohort Comparison



# COHORT COMPARISON FOR THE SAME GROUP OF STUDENTS PERFORMING ON PARCC OVER TWO YEARS ENGLISH LANGUAGE ARTS

Class of 2020 Cohort Comparison



# COHORT COMPARISON FOR THE SAME GROUP OF STUDENTS PERFORMING ON PARCC OVER TWO YEARS ENGLISH LANGUAGE ARTS



# Mathematics



# COMPARISON OF NEW JERSEY'S SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS- TEST COUNTS

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	7,996	8,088	<b>7,828</b>	17,716	15,885	<b>14,576</b>	27,118	24,253	<b>25,138</b>	35,389	38,980	<b>38,705</b>	7,713	12,641	<b>13,744</b>	↓ 3,308	↑ 9,347
4	6,765	7,794	<b>8,187</b>	20,731	18,171	<b>17,759</b>	28,592	26,202	<b>27,466</b>	34,288	40,189	<b>41,105</b>	4,108	5,264	<b>6,806</b>	↓ 1,550	↑ 9,515
5	5,831	5,992	<b>6,437</b>	19,714	17,690	<b>17,653</b>	30,619	27,215	<b>29,389</b>	33,271	37,076	<b>37,116</b>	5,858	8,476	<b>8,826</b>	↓ 1,455	↑ 6,813
6	7,101	8,646	<b>9,503</b>	19,914	18,624	<b>18,739</b>	28,159	28,339	<b>27,190</b>	32,382	34,775	<b>34,446</b>	5,572	7,162	<b>8,414</b>	↓ 1,227	↑ 4,906
7	6,679	8,340	<b>7,705</b>	19,464	18,720	<b>19,113</b>	29,048	30,052	<b>31,147</b>	28,808	31,174	<b>32,528</b>	3,301	4,828	<b>5,462</b>	↓ 675	↑ 5,881
8*	12,740	13,072	<b>14,596</b>	15,227	15,381	<b>13,616</b>	16,473	16,737	<b>17,838</b>	13,337	15,145	<b>17,147</b>	301	434	<b>512</b>	↓ 245	↑ 4,000
ALG I	12,628	13,550	<b>13,433</b>	23,191	22,562	<b>24,419</b>	22,925	26,278	<b>26,725</b>	30,180	39,581	<b>40,697</b>	2,816	4,147	<b>5,009</b>	↓ 2,033	↑ 12,710
GEO	8,786	8,856	<b>8,810</b>	25,299	26,348	<b>25,548</b>	21,149	26,563	<b>27,584</b>	13,874	19,645	<b>22,699</b>	2,029	3,177	<b>3,500</b>	↓ 273	↑ 10,290
ALG II	18,394	25,017	<b>25,802</b>	14,229	16,898	<b>16,061</b>	11,539	14,048	<b>13,191</b>	12,936	16,923	<b>17,713</b>	928	1,757	<b>2,260</b>	↑ 9,240	↑ 6,100

\*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.

**COMPARISON OF NEW JERSEY STUDENTS TESTED  
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS  
MATHEMATICS- STUDENTS TESTED**

	Students Tested			Increase from 2015-2017
	2015	2016	2017	
Grade 3	95,932	99,846	99,991	4,059
Grade 4	94,484	97,620	101,323	6,839
Grade 5	95,293	96,449	99,421	4,128
Grade 6	93,128	97,546	98,292	5,164
Grade 7	87,300	93,114	95,955	8,655
Grade 8*	58,078	60,768	63,709	5,631
Algebra I	91,740	106,118	110,215	18,475
Algebra II	58,026	74,643	74,931	16,905
Geometry	71,137	84,589	88,079	16,942
<b>TOTAL</b>	<b>745,118</b>	<b>810,693</b>	<b>831,916</b>	<b>86,798</b>

\*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment.

Notes: Data shown is preliminary. "Students Tested" represents individual valid test scores for Mathematics.

COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT  
STUDENTS TESTED  
SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS  
MATHEMATICS

	Students Tested			Difference Between 2015 and 2016	Difference Between 2016 and 2017
	2015	2016	2017		
Grade 3	175	175	<b>238</b>	0	<b>63</b>
Grade 4	132	191	<b>181</b>	59	<b>-10</b>
Grade 5	175	163	<b>206</b>	-12	<b>43</b>
Grade 6	158	200	<b>184</b>	42	<b>-16</b>
Grade 7	127	146	<b>213</b>	19	<b>67</b>
Grade 8*	80	110	<b>70</b>	30	<b>-40</b>
Algebra I	49	61	<b>166</b>	12	<b>105</b>
Algebra II	68	140	<b>123</b>	72	<b>-17</b>
Geometry	116	125	<b>190</b>	9	<b>65</b>
<b>TOTAL</b>	<b>1,080</b>	<b>1,311</b>	<b>1,571</b>	<b>231</b>	<b>260</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 NEW JERSEY'S SPRING 2015, SPRING 2016, AND SPRING 2017 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 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	8.3	8.1	<b>7.8</b>	18.5	15.9	<b>14.6</b>	28.3	24.3	<b>25.1</b>	36.9	39.0	<b>38.7</b>	8.0	12.7	<b>13.7</b>	↓ 4.4%	↑ 7.5%
4	7.2	8.0	<b>8.1</b>	21.9	18.6	<b>17.5</b>	30.3	26.8	<b>27.1</b>	36.3	41.2	<b>40.6</b>	4.3	5.4	<b>6.7</b>	↓ 3.5%	↑ 6.7%
5	6.1	6.2	<b>6.5</b>	20.7	18.3	<b>17.8</b>	32.1	28.2	<b>29.6</b>	34.9	38.4	<b>37.3</b>	6.1	8.8	<b>8.9</b>	↓ 2.5%	↑ 5.2%
6	7.6	8.9	<b>9.7</b>	21.4	19.1	<b>19.1</b>	30.2	29.1	<b>27.7</b>	34.8	35.6	<b>35.0</b>	6.0	7.3	<b>8.6</b>	↓ 0.2%	↑ 2.8%
7	7.7	9.0	<b>8.0</b>	22.3	20.1	<b>19.9</b>	33.3	32.3	<b>32.5</b>	33.0	33.5	<b>33.9</b>	3.8	5.2	<b>5.7</b>	↓ 2.1%	↑ 2.8%
8*	21.9	21.5	<b>22.9</b>	26.2	25.3	<b>21.4</b>	28.4	27.5	<b>28.0</b>	23.0	24.9	<b>26.9</b>	0.5	0.7	<b>0.8</b>	↓ 3.8%	↑ 4.2%
ALG I	13.8	12.8	<b>12.2</b>	25.3	21.3	<b>22.1</b>	25.0	24.8	<b>24.2</b>	32.9	37.3	<b>36.9</b>	3.1	3.9	<b>4.5</b>	↓ 4.8%	↑ 5.4%
GEO	12.4	10.5	<b>10.0</b>	35.6	31.1	<b>29.0</b>	29.7	31.4	<b>31.3</b>	19.5	23.2	<b>25.8</b>	2.9	3.8	<b>4.0</b>	↓ 9.0%	↑ 7.4%
ALG II	31.7	33.5	<b>34.4</b>	24.5	22.6	<b>21.4</b>	19.9	18.8	<b>17.6</b>	22.3	22.7	<b>23.6</b>	1.6	2.4	<b>3.0</b>	↑ 0.4%	↑ 2.7%

\*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.

## COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
Grade 3	15%	11%	<b>6%</b>	24%	19%	<b>24%</b>	34%	31%	<b>35%</b>	26%	34%	<b>29%</b>	1%	5%	<b>5%</b>
Grade 4	11%	17%	<b>9%</b>	23%	23%	<b>20%</b>	32%	32%	<b>40%</b>	33%	27%	<b>30%</b>	2%	1%	<b>2%</b>
Grade 5	12%	10%	<b>10%</b>	28%	27%	<b>26%</b>	30%	26%	<b>33%</b>	28%	36%	<b>27%</b>	2%	1%	<b>4%</b>
Grade 6	11%	7%	<b>7%</b>	13%	19%	<b>20%</b>	37%	32%	<b>37%</b>	35%	39%	<b>29%</b>	3%	5%	<b>7%</b>
Grade 7	8%	9%	<b>6%</b>	19%	16%	<b>19%</b>	43%	30%	<b>34%</b>	28%	38%	<b>37%</b>	2%	8%	<b>4%</b>
Grade 8*	25%	23%	<b>20%</b>	29%	31%	<b>31%</b>	21%	34%	<b>25%</b>	25%	13%	<b>23%</b>	0%	0%	<b>0%</b>
Algebra I (DMS)	0%	2%	<b>0%</b>	0%	3%	<b>0%</b>	22%	23%	<b>7%</b>	78%	67%	<b>88%</b>	0%	5%	<b>4%</b>
Algebra I (DHS)	25%	16%	<b>16%</b>	40%	30%	<b>33%</b>	27%	45%	<b>38%</b>	9%	9%	<b>13%</b>	0%	0%	<b>0%</b>
Algebra II	31%	35%	<b>30%</b>	32%	31%	<b>23%</b>	25%	18%	<b>24%</b>	12%	16%	<b>23%</b>	0%	1%	<b>0%</b>
Geometry	13%	7%	<b>9%</b>	37%	26%	<b>28%</b>	28%	39%	<b>39%</b>	22%	26%	<b>22%</b>	0%	2%	<b>3%</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.

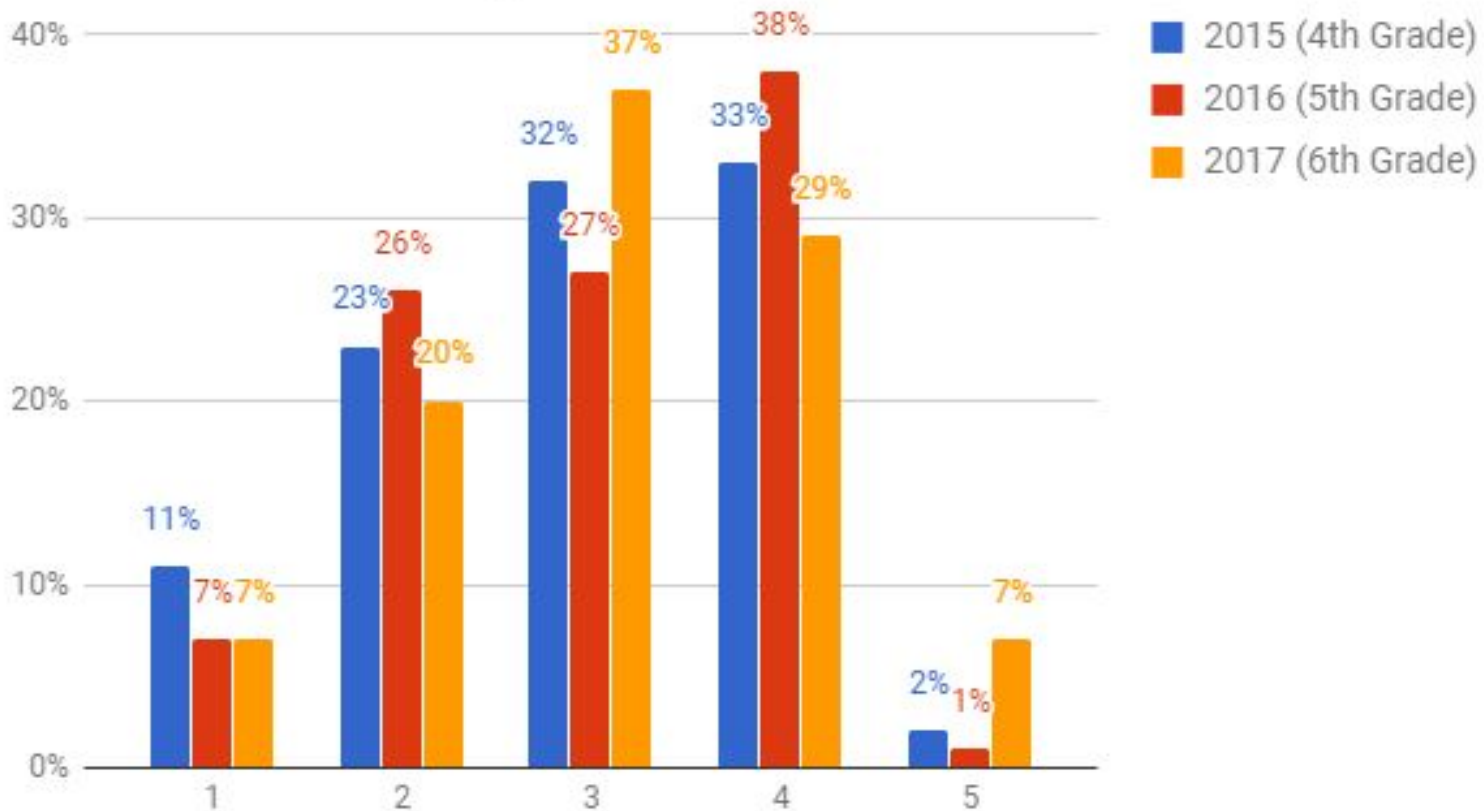
Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT FROM 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	Delran Township School District				State		Delran Township School District				State	
	2016		2017		2017		2016		2017		2017	
Grade 3	↓	9%	←	0% no change	↓	3,308 (4.4%)	↑	12%	↓	5%	↑	9,347 (7.5%)
Grade 4	↑	6%	↓	11%	↓	1,550 (3.5%)	↓	7%	↑	4%	↑	9,515 (6.7%)
Grade 5	↓	3%	↓	1%	↓	1,455 (2.5%)	↑	7%	↓	6%	↑	6,813 (5.2%)
Grade 6	↑	2%	↑	1%	↓	1,227 (.02%)	↑	6%	↓	8%	↑	4,906 (2.8%)
Grade 7	↓	2%	↓	3%	↓	675 (2.1%)	↑	16%	↓	5%	↑	5,881 (2.8%)
Grade 8	←	0% no change	↓	4%	↓	245 (3.8%)	↓	12%	↑	10%	↑	4,021 (4.2%)
Algebra I* (DMS)	↑	5%	↓	5%	*	*	↓	6%	↑	20%		*
Algebra I* (DHS)	↓	19%	↑	3%	↓	2,033* (4.8%)	←	No change	↑	4%	↑	12,710 (5.4%)
Algebra II	↑	3%	↓	13%	↑	9,240 0.4%)	↑	5%	↑	6%	↑	6,109 (2.7%)
Geometry	↓	17%	↑	4%	↓	273 (9.0%)	↑	6%	↓	3%	↑	10,296 (7.4%)

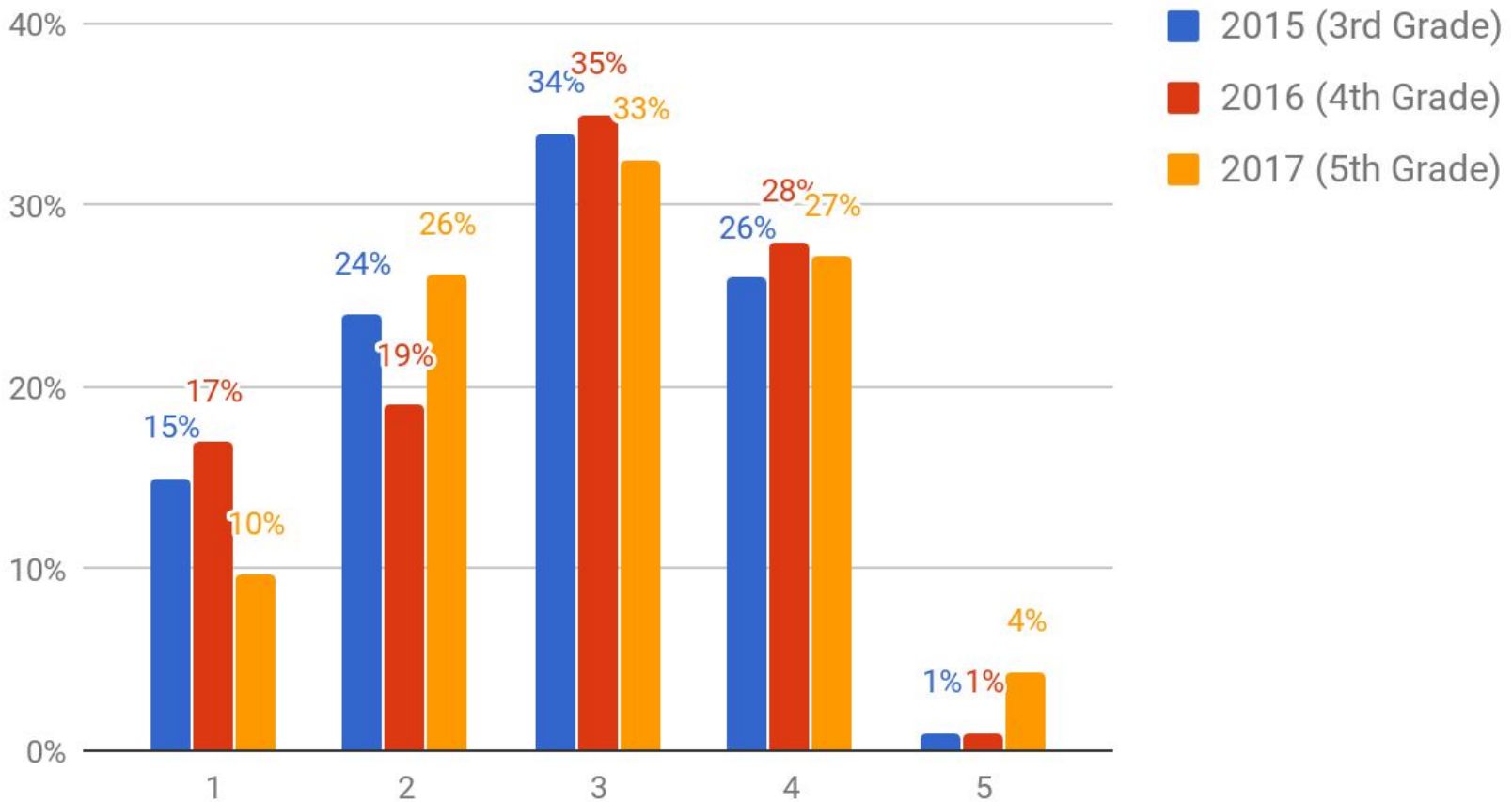
# COHORT COMPARISON FOR THE SAME GROUP OF STUDENTS PERFORMING ON PARCC OVER TWO YEARS ON PARCC OVER TWO YEARS MATHEMATICS

Class of 2023 Cohort Comparison



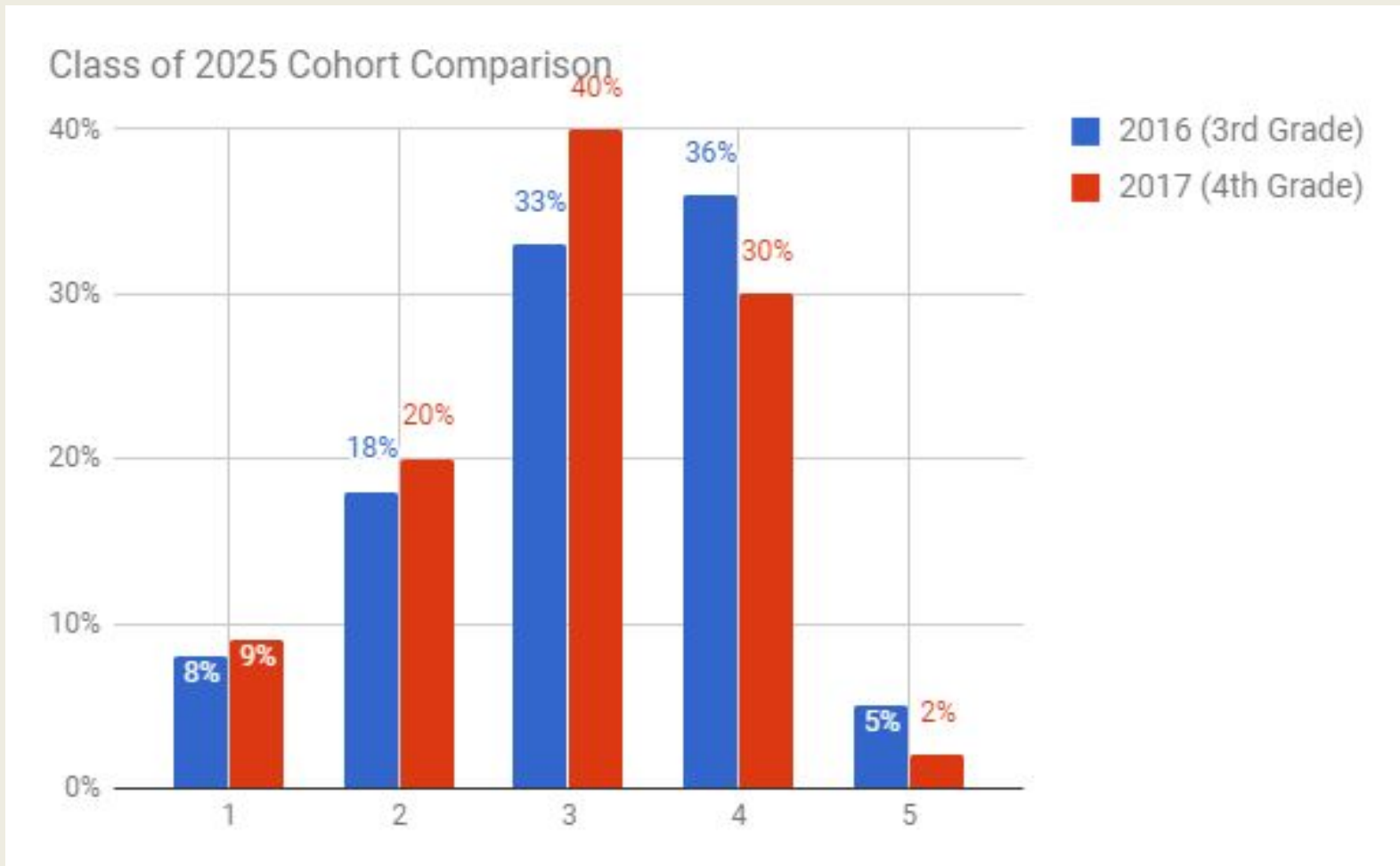
# COHORT COMPARISON FOR THE SAME GROUP OF STUDENTS PERFORMING ON PARCC OVER TWO YEARS ON PARCC OVER TWO YEARS MATHEMATICS

## Class of 2024 Cohort Comparison





# COHORT COMPARISON FOR THE SAME GROUP OF STUDENTS PERFORMING ON PARCC OVER TWO YEARS ON PARCC OVER TWO YEARS MATHEMATICS

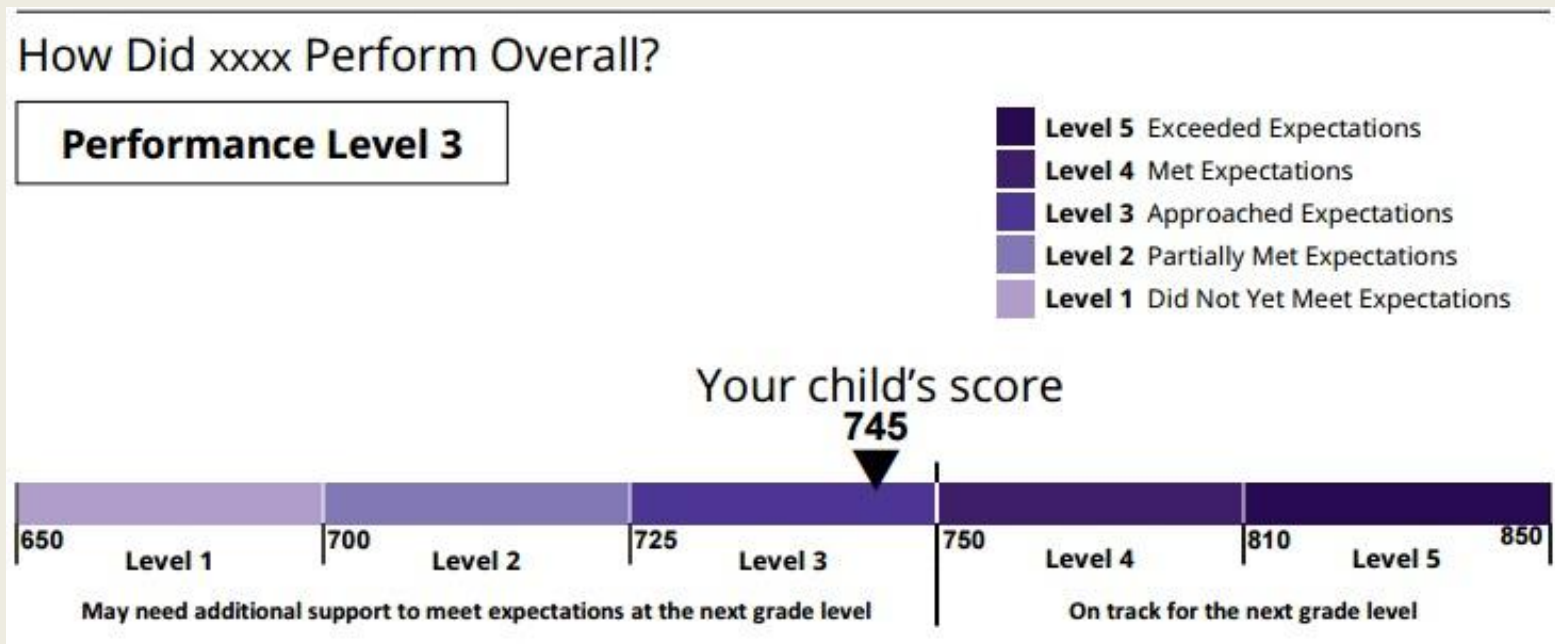


# QUESTIONS THAT GUIDE PARCC DATA REFLECTION

- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?
- How can we provide additional resources and support for our educators to meet the learning needs of all our students?

# RESOURCES FOR PARENTS

- Information on the new 2015-16 PARCC Student Reports: [www.state.nj.us/education/assessment/parcc/scores/](http://www.state.nj.us/education/assessment/parcc/scores/)
- Understanding the student score reports (with translations): [understandthescore.org/](http://understandthescore.org/)



# BIG TAKE-AWAYS

## “WHAT ARE WE DOING WITH THE DATA?”

- PARCC data was returned to schools and parents much sooner than previously. The faster turnaround has given our educators a great opportunity to use the results to tailor classroom instruction to support individual students;
- The Leadership Administrative Team has already begun to look for patterns and dig deeper into the data to make curricular decisions;
- Individual Student Reports will be mailed to parents by September 16<sup>th</sup>;
- We have *great* work to do to help our students be college and career ready; curriculum alignment, common-assessments, supporting students with additional instruction and resources that are not showing indications of successful learning;
- And...

# GREAT WORK TO DO...

- Focus closely on what students need to learn;
- Collaborate on how to teach it;
- Assess frequently to see if students learned it;
- Use data to find patterns and adjust instruction; and
- Build relationships.

# Questions?

Contact Kari McGann, Director of Curriculum and Instruction  
[kmcgann@delranschools.org](mailto:kmcgann@delranschools.org)

Contact District Subject Areas [Supervisors](#)