

**PARCC RESULTS:
SPRING 2015 AND SPRING 2016
ADMINISTRATIONS**

**DELRAN TOWNSHIP SCHOOLS
SEPTEMBER 6TH, 2016**

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Measuring
College and
Career
Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2016 marks the 2nd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first 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 AND SPRING 2016 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)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	15.1%	13.5%	17.8%	16.0%	23.7%	23.0%	38.6%	41.3%	4.9%	6.2%	↓ 3.4%	↑ 4.1%
Grade 4	7.8%	8.2%	14.5%	13.5%	26.6%	24.8%	39.4%	40.8%	11.7%	12.7%	↓ 0.6%	↑ 2.4%
Grade 5	7.2%	6.7%	15.1%	14.7%	26.1%	25.3%	45.1%	46.4%	6.4%	6.9%	↓ 0.9%	↑ 1.7%
Grade 6	7.9%	7.5%	15.5%	14.1%	27.8%	26.2%	39.7%	41.3%	9.1%	11.0%	↓ 1.9%	↑ 3.5%
Grade 7	10.8%	9.5%	14.5%	12.5%	23.1%	21.6%	33.9%	35.6%	17.7%	20.7%	↓ 3.3%	↑ 4.7%
Grade 8	11.5%	10.1%	14.6%	13.0%	22.3%	21.7%	39.1%	40.7%	12.5%	14.5%	↓ 3.0%	↑ 3.6%
Grade 9	17.6%	12.9%	19.0%	15.0%	23.6%	23.1%	30.3%	35.8%	9.5%	13.2%	↓ 8.7%	↑ 9.2%
Grade 10	25.3%	20.9%	17.7%	14.2%	20.3%	20.4%	25.6%	31.0%	11.0%	13.4%	↓ 7.8%	↑ 7.7%
Grade 11*	16.7%	18.5%	18.7%	18.1%	23.5%	23.3%	30.1%	31.7%	10.9%	8.4%	↑ 1.1%	↓ 0.9%

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

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

COMPARISON OF NEW JERSEY'S SPRING 2015 AND SPRING 2016 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)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	8.3%	8.1%	18.5%	15.9%	28.3%	24.3%	36.9%	39.0%	8.0%	12.7%	↓ 2.8%	↑ 6.8%
Grade 4	7.2%	8.0%	21.9%	18.6%	30.3%	26.8%	36.3%	41.2%	4.3%	5.4%	↓ 2.5%	↑ 5.9%
Grade 5	6.1%	6.2%	20.7%	18.3%	32.1%	28.2%	34.9%	38.4%	6.1%	8.8%	↓ 2.3%	↑ 6.2%
Grade 6	7.6%	8.9%	21.4%	19.1%	30.2%	29.1%	34.8%	35.6%	6.0%	7.3%	↓ 1.0%	↑ 2.2%
Grade 7	7.7%	9.0%	22.3%	20.1%	33.3%	32.3%	33.0%	33.5%	3.8%	5.2%	↓ 0.9%	↑ 1.9%
Grade 8*	21.9%	21.5%	26.2%	25.3%	28.4%	27.5%	23.0%	24.9%	0.5%	0.7%	↓ 1.3%	↑ 2.1%
Algebra I	13.8%	12.8%	25.3%	21.3%	25.0%	24.8%	32.9%	37.3%	3.1%	3.9%	↓ 5.0%	↑ 5.2%
Algebra II	31.7%	33.5%	24.5%	22.6%	19.9%	18.8%	22.3%	22.7%	1.6%	2.4%	↓ 0.1%	↑ 1.1%
Geometry	12.4%	10.5%	35.6%	31.1%	29.7%	31.4%	19.5%	23.2%	2.9%	3.8%	↓ 6.3%	↑ 4.6%

*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.

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 ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	99,045	95,227	3,818
Grade 4	96,823	93,769	3,054
Grade 5	95,760	94,599	1,161
Grade 6	96,896	92,578	4,318
Grade 7	95,979	90,227	5,752
Grade 8	94,266	88,421	5,845
Grade 9	93,830	81,574	12,256
Grade 10	84,903	71,659	13,244
Grade 11*	68,862	61,768	7,094
TOTAL	826,364	769,822	56,542

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

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	99,846	95,932	3,914
Grade 4	97,620	94,484	3,136
Grade 5	96,449	95,293	1,156
Grade 6	97,546	93,128	4,418
Grade 7	93,114	87,300	5,814
Grade 8*	60,768	58,078	2,690
Algebra I	106,118	91,740	14,378
Algebra II	74,643	58,026	16,617
Geometry	84,589	71,137	13,452
TOTAL	810,693	745,118	65,575

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

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

COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT SPRING 2015 AND SPRING 2016 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	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	15%	17%	20%	26%	34%	27%	30%	30%	1%	1%
Grade 4	3%	8%	12%	22%	31%	33%	44%	34%	9%	3%
Grade 5	6%	4%	15%	16%	34%	30%	39%	43%	7%	7%
Grade 6	8%	6%	21%	14%	34%	39%	28%	33%	9%	8%
Grade 7	7%	13%	13%	10%	27%	21%	35%	32%	18%	24%
Grade 8	11%	12%	11%	14%	23%	26%	49%	41%	5%	7%
Grade 9	18%	15%	28%	23%	20%	32%	30%	28%	4%	2%
Grade 10	35%	32%	25%	22%	29%	16%	11%	26%	0%	3%
Grade 11*	16%	31%	18%	27%	22%	31%	34%	10%	10%	1%

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT SPRING 2015 AND SPRING 2016 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	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	15%	11%	24%	19%	34%	31%	26%	34%	1%	5%
Grade 4	11%	17%	23%	23%	32%	32%	33%	27%	2%	1%
Grade 5	12%	10%	28%	27%	30%	26%	28%	36%	2%	1%
Grade 6	11%	7%	13%	19%	37%	32%	35%	39%	3%	5%
Grade 7	8%	9%	19%	16%	43%	30%	28%	38%	2%	8%
Grade 8*	25%	23%	29%	31%	21%	34%	25%	13%	0%	0%
Algebra I (DMS)	0%	2%	0%	3%	22%	23%	78%	67%	0%	5%
Algebra I (DHS)	25%	16%	40%	30%	27%	45%	9%	9%	0%	0%
Algebra II	31%	35%	32%	31%	25%	18%	12%	16%	0%	1%
Geometry	13%	7%	37%	26%	28%	39%	22%	26%	0%	2%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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 2015-2016 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	
Grade 3	↓	9%	↓	2.8%	↑	12%	↑	6.8%
Grade 4	↑	6%	↓	2.5%	↓	7%	↑	5.9%
Grade 5	↓	3%	↓	2.3%	↑	7%	↑	6.2%
Grade 6	↑	2%	↓	1.0%	↑	6%	↑	2.2%
Grade 7	↓	2%	↓	0.9%	↑	16%	↑	1.9%
Grade 8	↔	No change	↓	1.3%	↓	12%	↑	2.1%
Algebra I* (DMS)	↑	5%	↓	5.0%	↓	6%	↑	5.2%
Algebra I* (DHS)	↓	19%	↔		↔	No change		
Algebra II	↑	3%	↓	0.1%	↑	5%	↑	1.1%
Geometry	↓	17%	↓	6.3%	↑	6%	↑	4.6%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Data shown is preliminary. 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 2015-2016 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	
Grade 3		8%		3.4%		No change		4.1%
Grade 4		15%		0.6%		16%		2.4%
Grade 5		1%		0.9%		4%		1.7%
Grade 6		9%		1.9%		4%		3.5%
Grade 7		3%		3.3%		3%		4.7%
Grade 8		4%		3.0%		6%		3.6%
Grade 9		8%		8.7%		4%		9.2%
Grade 10		6%		7.8%		18%		7.7%
Grade 11*		24%		1.1%		33%		0.9%

*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.

DELRAN TOWNSHIP SCHOOL DISTRICT 2016 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Grade 3 % ≥ Level 4	Grade 4 % ≥ Level 4	Grade 5 % ≥ Level 4	Grade 6 % ≥ Level 4	Grade 7 % ≥ Level 4	Grade 8 % ≥ Level 4	Grade 9 % ≥ Level 4	Grade 10 % ≥ Level 4	Grade 11 % ≥ Level 4
DIS	31%	37%	50%	n/a	n/a	n/a	n/a	n/a	n/a
DMS	n/a	n/a	n/a	41%	56%	48%	n/a	n/a	n/a
DHS	n/a	n/a	n/a	n/a	n/a	n/a	30%	29%	11%

DELTRAN TOWNSHIP SCHOOL DISTRICT 2016 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES MATHEMATICS

	Grade 3 % ≥ Level 4	Grade 4 % ≥ Level 4	Grade 5 % ≥ Level 4	Grade 6 % ≥ Level 4	Grade 7 % ≥ Level 4	Grade 8 % ≥ Level 4	Algebra I % ≥ Level 4	Algebra II % ≥ Level 4	Geometry % ≥ Level 4
District									
DIS	39%	27%	36%	n/a	n/a	n/a	n/a	n/a	n/a
DMS	n/a	n/a	n/a	39%	38%	13%	67%	n/a	n/a
DHS	n/a	n/a	n/a	n/a	n/a	n/a	9%	16%	26%

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

	Students Tested		Difference
	2016	2015	
Grade 3	172	172	0
Grade 4	185	127	58
Grade 5	161	176	-15
Grade 6	201	159	42
Grade 7	142	124	18
Grade 8	169	128	41
Grade 9	190	129	61
Grade 10	125	91	34
Grade 11*	113	88	25
TOTAL	1,458	1,194	264

*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 DELRAN TOWNSHIP SCHOOL DISTRICT STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	175	175	0
Grade 4	191	132	59
Grade 5	163	175	-12
Grade 6	200	158	42
Grade 7	146	127	19
Grade 8*	110	80	30
Algebra I	61	49	12
Algebra II	140	68	72
Geometry	125	116	9
TOTAL	1,311	1,080	231

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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 DELRAN TOWNSHIP SCHOOL DISTRICT SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS GRADE LEVEL 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	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	15%	17%	20%	26%	34%	27%	30%	30%	1%	1%
Grade 4	3%	8%	12%	22%	31%	33%	44%	34%	9%	3%
Grade 5	6%	4%	15%	16%	34%	30%	39%	43%	7%	7%
Grade 6	8%	6%	21%	14%	34%	39%	28%	33%	9%	8%
Grade 7	7%	13%	13%	10%	27%	21%	35%	32%	18%	24%
Grade 8	11%	12%	11%	14%	23%	26%	49%	41%	5%	7%
Grade 9	18%	15%	28%	23%	20%	32%	30%	28%	4%	2%
Grade 10	35%	32%	25%	22%	29%	16%	11%	26%	0%	3%
Grade 11*	16%	31%	18%	27%	22%	31%	34%	10%	10%	1%

*Grade 11 does not include students who took an AP/IB test.
Notes: Percentages may not total 100 due to rounding.

COMPARISON OF DELRAN TOWNSHIP SCHOOL DISTRICT SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS GRADE/COURSE LEVEL 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	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	15%	11%	24%	19%	34%	31%	26%	34%	1%	5%
Grade 4	11%	17%	23%	23%	32%	32%	33%	27%	2%	1%
Grade 5	12%	10%	28%	27%	30%	26%	28%	36%	2%	1%
Grade 6	11%	7%	13%	19%	37%	32%	35%	39%	3%	5%
Grade 7	8%	9%	19%	16%	43%	30%	28%	38%	2%	8%
Grade 8*	25%	23%	29%	31%	21%	34%	25%	13%	0%	0%
Algebra I (DMS)	0%	2%	0%	3%	22%	23%	78%	67%	0%	5%
Algebra (DHS)	25%	16%	40%	30%	27%	45%	9%	9%	0%	0%
Algebra II	31%	35%	32%	31%	25%	18%	12%	16%	0%	1%
Geometry	13%	7%	37%	26%	28%	39%	22%	26%	0%	2%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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.

**DELRAN TOWNSHIP SCHOOL DISTRICT'S
2016 SPRING PARCC ADMINISTRATIONS
DELRAN TOWNSHIP SCHOOL DISTRICT
ENGLISH LANGUAGE ARTS/LITERACY**

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % ≥ Level 4
Hispanic/Latino	134	27	33	32	38	4	31%
American Indian or Alaskan Native	0	0	0	0	0	0	%
Asian	94	8	13	23	40	10	53%
Black or African American	213	46	49	59	49	10	32%
Native Hawaiian or Southern Pacific Islander	2	1	1	0	0	0	0%
White	1,104	133	195	333	373	70	40%
ELL	33	14	15	3	0	0	0%
Economically Disadvantaged	229	44	57	70	53	5	25%
Student w/Disabilities (504/IEP)	216	58	42	64	49	3	24%

DELRAN TOWNSHIP SCHOOL DISTRICT'S 2016 SPRING PARCC ADMINISTRATIONS DELRAN TOWNSHIP SCHOOL DISTRICT MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % \geq Level 4
Hispanic/Latino	145	39	31	43	30	2	22%
American Indian or Alaskan Native	8	4	0	3	1	0	12%
Asian	91	5	15	21	41	9	54%
Black or African American	210	50	63	58	37	2	18%
Native Hawaiian or Southern Pacific Islander	2	1	1	0	0	0	0%
White	1,117	133	246	361	351	26	33%
ELL	58	26	17	12	3	0	5%
Economically Disadvantaged	389	87	121	114	65	2	17%
Student w/Disabilities (504/IEP)	300	84	100	64	51	1	17%

COMPARISONS OF SPRING PARCC AND NAEP RESULTS GRADE 4 ELA/L AND MATH GRADE 8 ELA/L

2016 Delran Township School District ELA/L	37%
2015 Delran Township School District ELA/L	53%
2016 NJ PARCC ELA/L Grade 4	54%
2015 NJ PARCC ELA/L Grade 4	51%
2015 NAEP Reading Grade 4*	43%
2016 Delran Township School District Math	28%
2015 Delran Township School District Math	35%
2016 NJ PARCC Math Grade 4	47%
2015 NJ PARCC Math Grade 4	41%
2015 NAEP Math Grade 4*	47%
2016 Delran Township School District ELA/L	48%
2015 Delran Township School District ELA/L	54%
2016 NJ PARCC ELA/L Grade 8	55%
2015 NJ PARCC ELA/L Grade 8	52%
2015 NAEP Reading Grade 8*	41%

*Reflects National Average Scores

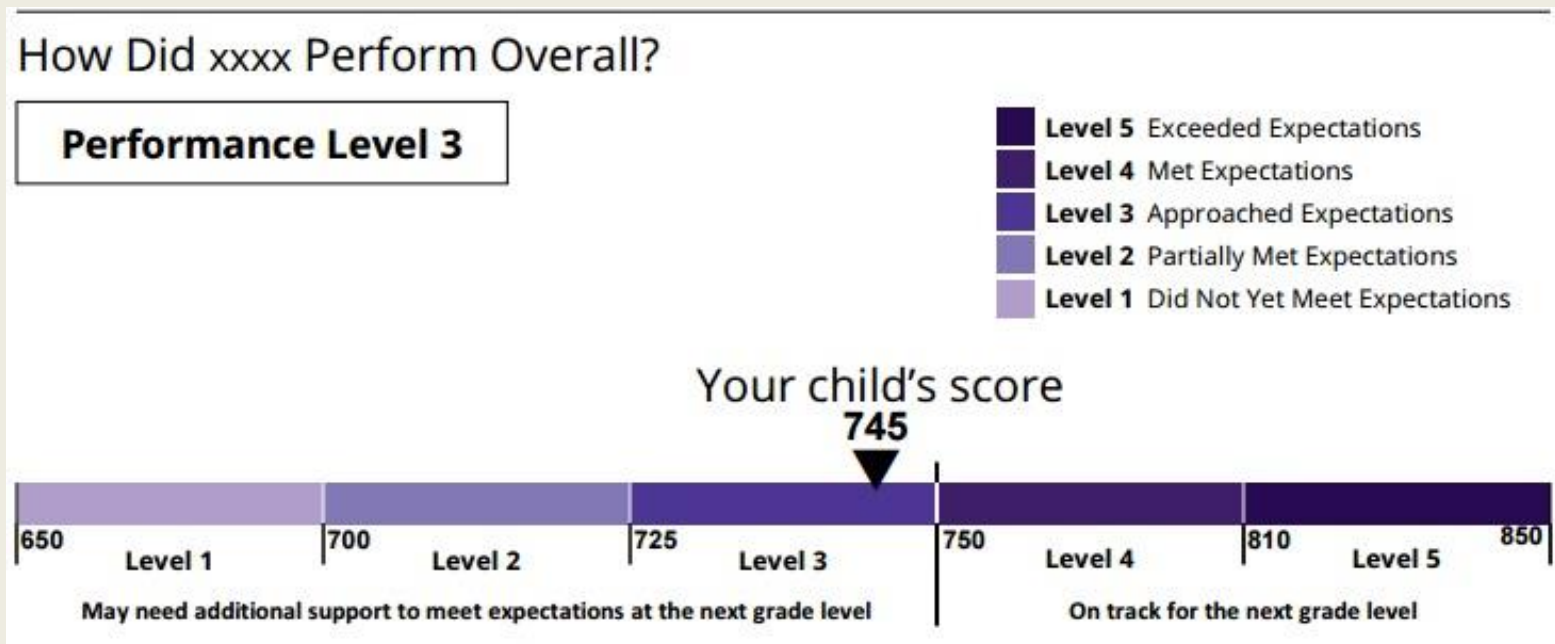
NAEP: National Assessment of Educational Progress: <https://nces.ed.gov/nationsreportcard/>

QUESTIONS TO 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/
- Understanding the student score reports (with translations): understandthescore.org/



Sample report

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 16th.
- 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.