

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

**QUINTON TOWNSHIP SCHOOL
SEPTEMBER 22, 2016**

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 – 8.
- Students took PARCC Mathematics Assessments in grades 3 – 8.

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 **QUINTON TOWNSHIP'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)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	10	12.8	17	15.4	29	30.8	45	41	0	0
Grade 4	12	3	21	18.2	16	24.2	42	39.4	9	15.2
Grade 5	8	2.6	32	17.9	30	17.9	27	59	3	2.6
Grade 6	3	8.1	19	21.6	43	27	30	37.8	5	5.4
Grade 7	7	2.5	17	12.5	30	32.5	37	40	10	12.5
Grade 8	8	6.9	33	17.2	28	34.5	45	37.9	0	3.4
Grade 9	N/A									
Grade 10	N/A									
Grade 11*	N/A									

COMPARISON OF **QUINTON TOWNSHIPS'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)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	7	10	3	25	24	22.5	52	35	14	7.5
Grade 4	7	6.1	14	9.1	35	18.2	42	57.6	2	9.1
Grade 5	11	5.1	22	10.3	43	33.3	24	48.7	0	2.6
Grade 6	0	5.4	14	27	36	43.2	46	24.3	5	0
Grade 7	0	2.5	27	25	33	27.5	40	30	5	15
Grade 8*	14	3.4	17	24.1	33	17.2	33	48.3	3	6.9
Algebra I	N/A									
Algebra II	N/A									
Geometry	N/A									

*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 QUINTON TOWNSHIP'S 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	QUINTON TOWNSHIP		State		<QUINTON TOWNSHIP		State	
Grade 3	↑	1.2%	↓	3.4%	4%	↓	↑	4.1%
Grade 4	↓	11.8%	↓	0.6%	3.6%	↓	↑	2.4%
Grade 5	↓	19.5%	↓	0.9%	26.81%	↑	↑	1.7%
Grade 6	↑	7.7	↓	1.9%	8.2%	↑	↑	3.5%
Grade 7	↓	9.0%	↓	3.3%	5.5%	↑	↑	4.7%
Grade 8	↓	16.9	↓	3.0%	3.7	↓	↑	3.6%
Grade 9	N/A		↓	8.7%	N/A		↑	9.2%
Grade 10	N/A		↓	7.8%	N/A		↑	7.7%
Grade 11*	N/A		↑	1.1%	N/A		↓	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.

COMPARISON OF QUINTON TOWNSHIP'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2			% Change in Level 4 and Level 5		
	QUINTON TOWNSHIP		State	QUINTON TOWNSHIP		State
Grade 3	15%	↑	↓ 2.8%	23.5%	↓	↑ 6.8%
Grade 4	5.8%	↓	↓ 2.5%	22.7%	↑	↑ 5.9%
Grade 5	17.6%	↓	↓ 2.3%	27.3%	↑	↑ 6.2%
Grade 6	18.4%	↑	↓ 1.0%	27%	↓	↑ 2.2%
Grade 7	.5%	↑	↓ 0.9%	13.5%	↓	↑ 1.9%
Grade 8	3.5%	↓	↓ 1.3%	19.2%	↑	↑ 2.1%
Algebra I*	N/A		↓ 5.0%	N/A		↑ 5.2%
Algebra II	N/A		↓ 0.1%	N/A		↑ 1.1%
Geometry	N/A		↓ 6.3%	N/A		↑ 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.

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES MATHEMATICS

QUINTON TWP
NEW JERSEY





















MATHEMATICS Grade 3 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE 	477,300	743				
STATE 	99,871	750				
DISTRICT 	40	742				
QUINTON TWP 	40	742				

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES MATHEMATICS

QUINTON TWP
NEW JERSEY





















MATHEMATICS Grade 4 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE						
	465,134	738				
13 23 26 33 4			38 27 35	38 21 41	38 25 37	41 20 39
STATE						
	97,649	746				
8 19 27 41 5			28 28 45	31 19 51	30 26 44	34 19 47
DISTRICT						
	33	753				
6 9 18 58 9			15 24 61	21 24 55	27 15 58	24 21 55
QUINTON TWP						
	33	753				
6 9 18 58 9			15 24 61	21 24 55	27 15 58	24 21 55

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES MATHEMATICS

QUINTON TWP
NEW JERSEY













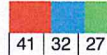



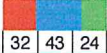
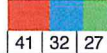


MATHEMATICS Grade 5 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE						
	458,946	739				
			36 28 36	42 21 38	37 24 39	36 22 43
STATE						
	96,481	747				
			25 29 47	35 21 44	28 24 48	30 20 49
DISTRICT						
	39	750				
			15 31 54	33 31 36	15 26 59	33 10 56
QUINTON TWP						
	39	750				
			15 31 54	33 31 36	15 26 59	33 10 56

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES MATHEMATICS

QUINTON TWP
NEW JERSEY





















MATHEMATICS Grade 6 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
CROSS-STATE  13 24 29 29 5	459,036	736	 37 31 32	 38 28 33	 40 24 36	 42 23 35
STATE  9 19 29 36 7	97,584	743	 29 31 40	 28 29 43	 33 23 44	 36 23 41
DISTRICT  5 27 43 24 0	37	736	 32 43 24	 41 32 27	 46 30 24	 32 27 41
QUINTON TWP  5 27 43 24 0	37	736	 32 43 24	 41 32 27	 46 30 24	 32 27 41

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES MATHEMATICS

QUINTON TWP
NEW JERSEY



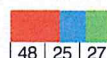


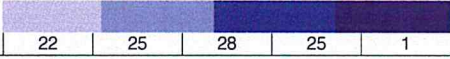

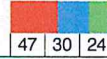


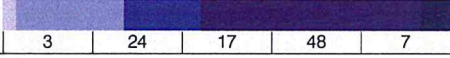









MATHEMATICS Grade 7 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
CROSS-STATE  12 25 33 27 4	436,969	735	 37 33 30	 44 24 32	 39 28 33	 47 21 32
STATE  9 20 32 33 5	93,250	740	 30 32 38	 39 23 38	 30 28 42	 42 21 37
DISTRICT  3 25 28 30 15	40	751	 33 20 48	 28 20 53	 35 18 48	 35 20 45
QUINTON TWP  3 25 28 30 15	40	751	 33 20 48	 28 20 53	 35 18 48	 35 20 45

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES MATHEMATICS

QUINTON TWP
NEW JERSEY

























MATHEMATICS Grade 8 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE						
	360,747	728				
			50 23 28	48 25 27	55 14 31	52 19 29
STATE						
	60,819	726				
			48 25 26	47 30 24	57 15 27	57 18 24
DISTRICT						
	29	748				
			24 34 41	17 24 59	41 14 45	41 14 45
QUINTON TWP						
	29	748				
			24 34 41	17 24 59	41 14 45	41 14 45

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

QUINTON TWP
NEW JERSEY

























ENGLISH LANGUAGE ARTS / LITERACY Grade 3 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 	472,413	738	45				31		
STATE 	99,067	746	47				34		
DISTRICT 	39	741	47				30		
QUINTON TWP 	39	741	47				30		

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

QUINTON TWP
NEW JERSEY













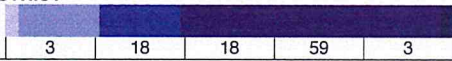



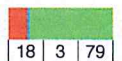

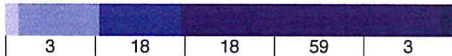





ENGLISH LANGUAGE ARTS / LITERACY Grade 4 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 	461,694	742	47				33		
STATE 	96,847	751	49				35		
DISTRICT 	33	754	50				37		
QUINTON TWP 	33	754	50				37		

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

QUINTON TWP
NEW JERSEY

























ENGLISH LANGUAGE ARTS / LITERACY Grade 5 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 	456,676	742	47				32		
STATE 	95,783	751	49				35		
DISTRICT 	39	755	48				38		
QUINTON TWP 	39	755	48				38		

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

QUINTON TWP
NEW JERSEY





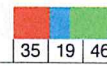






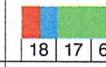
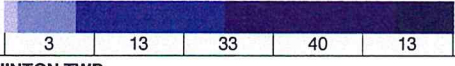










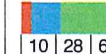
ENGLISH LANGUAGE ARTS / LITERACY Grade 6 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 	457,000	741	46				32		
STATE 	96,920	750	49				35		
DISTRICT 	37	742	45				35		
QUINTON TWP 	37	742	45				35		

QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

QUINTON TWP
NEW JERSEY

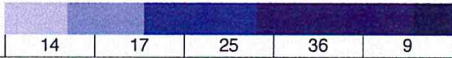


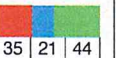




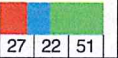
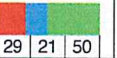

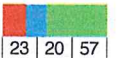
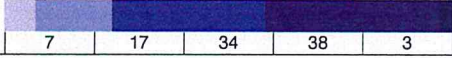


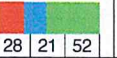








ENGLISH LANGUAGE ARTS / LITERACY Grade 7 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 	451,004	742	47				32		
STATE 	96,006	753	50				36		
DISTRICT 	40	751	49				36		
QUINTON TWP 	40	751	49				36		

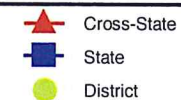
QUINTON TOWNSHIP SCHOOL DISTRICT'S 2016 PARCC GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

QUINTON TWP
NEW JERSEY

ENGLISH LANGUAGE ARTS / LITERACY Grade 8 Assessment, 2015–2016

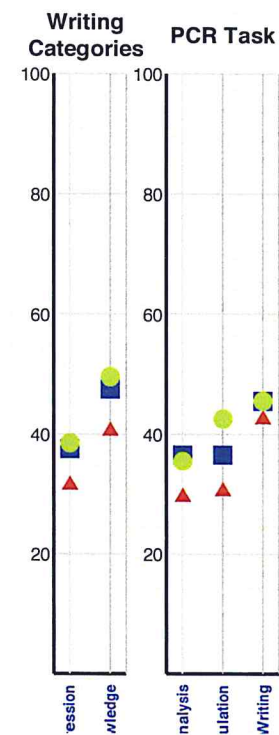
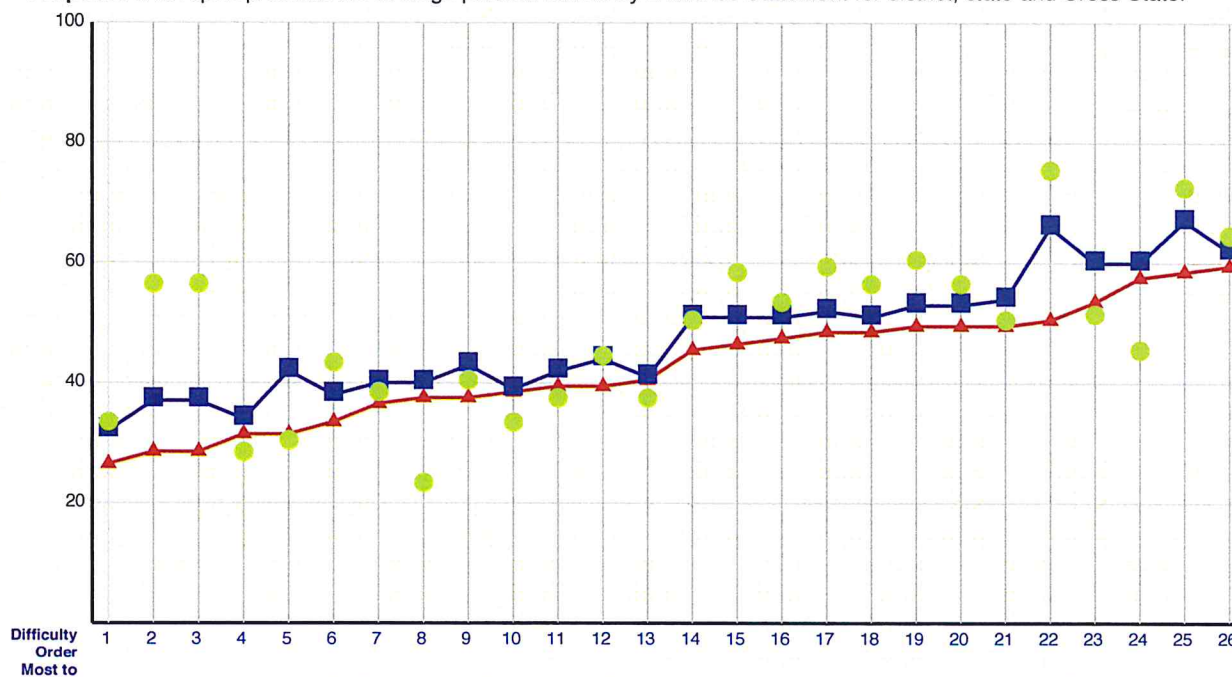
PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 	441,609	743	47				32		
STATE 	94,308	753	50				36		
DISTRICT 	29	741	46				33		
QUINTON TWP 	29	741	46				33		

ENGLISH LANGUAGE ARTS / LITERACY Grade 4 Assessment, Spring 2016



Students with Valid Scores (33)

Purpose: This report presents the average percent correct by Evidence Statement for district, state and Cross-State.



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/

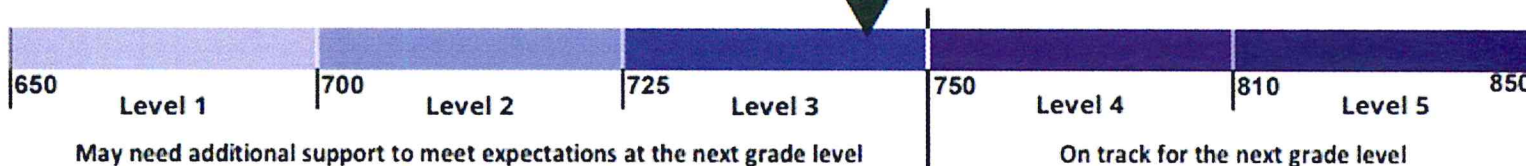
How Did xxxx Perform Overall?

Performance Level 3

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

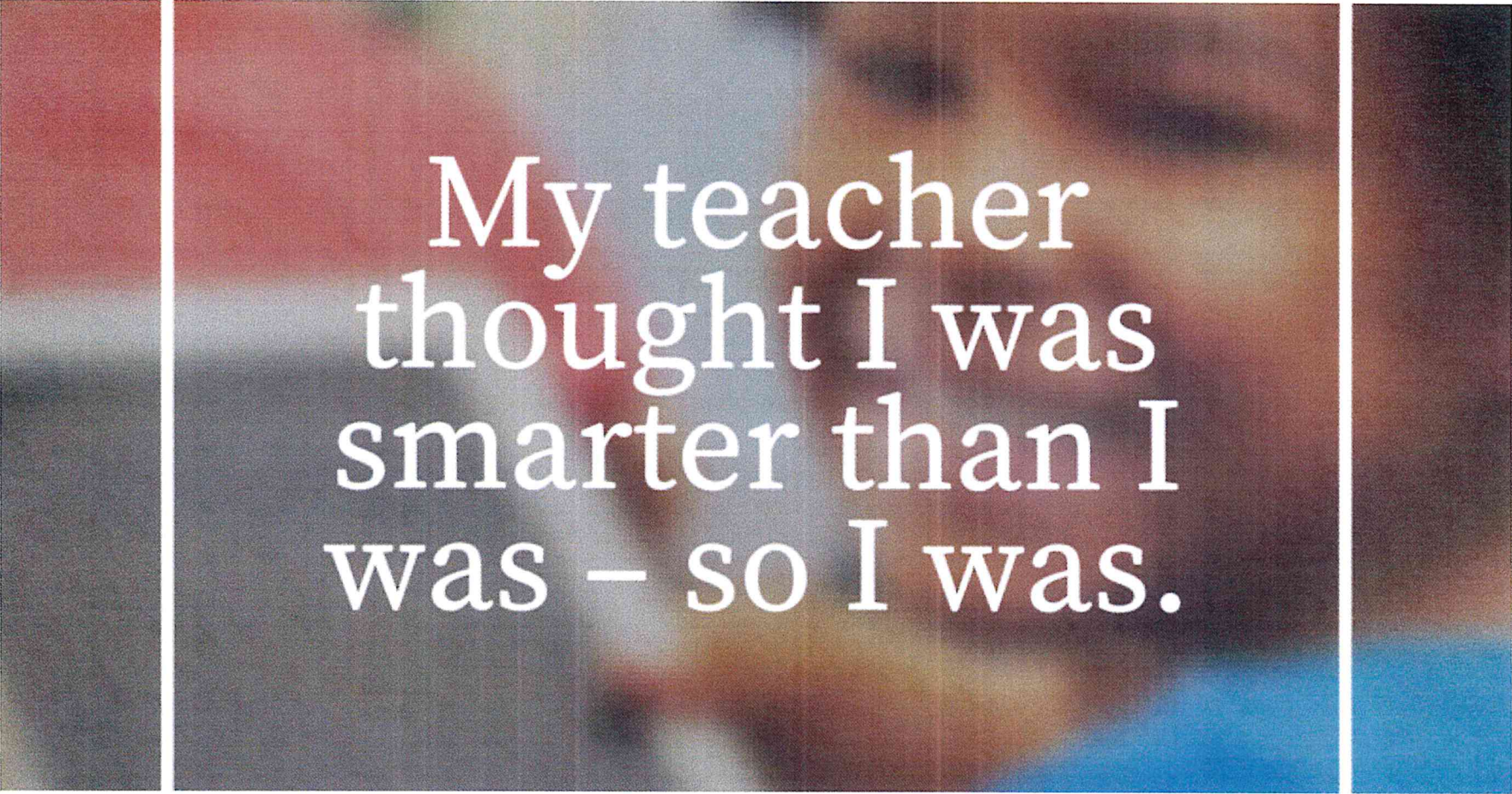
Your child's score

745



Sample report

THANK YOU FOR YOUR TIME!



My teacher
thought I was
smarter than I
was – so I was.