

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

**HACKETTSTOWN PUBLIC SCHOOLS
SEPTEMBER 1, 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 – 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 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 HACKETTSTOWN PUBLIC SCHOOLS 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	5	5	14	8	23	36	51	47	7	4
Grade 4	3	0	9	8	43	15	42	53	3	24
Grade 5	3	5	8	9	24	34	59	45	5	6
Grade 6	3	0	14	11	22	26	42	47	20	16
Grade 7	5	6	7	10	22	18	35	36	31	30
Grade 8	5	9	5	6	16	18	52	51	21	16
Grade 9	11	15	14	13	27	24	32	34	16	14
Grade 10	9	17	11	9	32	26	32	32	16	16
Grade 11*	7	10	14	12	17	23	45	43	17	11

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF HACKETTSTOWN'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	5	3	16	12	32	21	38	49	9	14
Grade 4	3	1	9	10	43	26	42	60	3	4
Grade 5	1	1	19	15	44	33	30	47	6	4
Grade 6	2	3	20	14	29	39	45	39	4	5
Grade 7	7	10	17	14	26	27	41	46	9	4
Grade 8*	11	13	9	23	30	29	49	33	0	1
Algebra I	11	10	22	20	25	28	39	41	4	2
Algebra II	18	17	24	23	28	27	29	34	1	0
Geometry	10	4	39	24	31	31	19	30	1	10

*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.

HACKETTSTOWN PUBLIC SCHOOLS

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
District	51%	77%							
Hatchery Hill	50%	79%							
Willow Grove	52%	76%							
HMS			51%	63%	66%	67%			
HHS							48%	48%	54%

HACKETTSTOWN
2016 SPRING PARCC ADMINISTRATION
% > =4
ENGLISH LANGUAGE ARTS/LITERACY

	2015	2016	NJ 2016
Grade 3	58	51	47.6
Grade 4	75	77	53.5
Grade 5	64	51	53
Grade 6	62	63	52
Grade 7	66	66	56
Grade 8	73	67	55
Grade 9	48	48	48
Grade 10	48	48	43
Grade 11	62	54	39

HACKETTSTOWN PUBLIC SCHOOLS

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	63%	64%					42%		
Hatchery Hill	54%	62%							
Willow Grove	74%	65%							
HMS			51%	44%	50%	34%	100%		
HHS							37%	34%	40%

HACKETTSTOWN
2016 SPRING PARCC ADMINISTRATION
% \geq 4
MATHEMATICS

	2015	2016	NJ 2016
Grade 3	47	63	52
Grade 4	45	64	46
Grade 5	36	51	47
Grade 6	49	44	43
Grade 7	50	50	38.7
Grade 8	34	49	25.6
Algebra 1	42	42	41
Algebra II	29.7	34	25
Geometry	19.5	40	27

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

2016 Hackettstown	77%
2015 Hackettstown	75%
2016 NJ PARCC ELA/L Grade 4	54%
2015 NJ PARCC ELA/L Grade 4	51%
2015 NAEP Reading Grade 4*	43%

2016 Hackettstown	64%
2015 Hackettstown	45%
2016 NJ PARCC Math Grade 4	47%
2015 NJ PARCC Math Grade 4	41%
2015 NAEP Math Grade 4*	47%

2016 Hackettstown	67%
2015 Hackettstown	73%
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

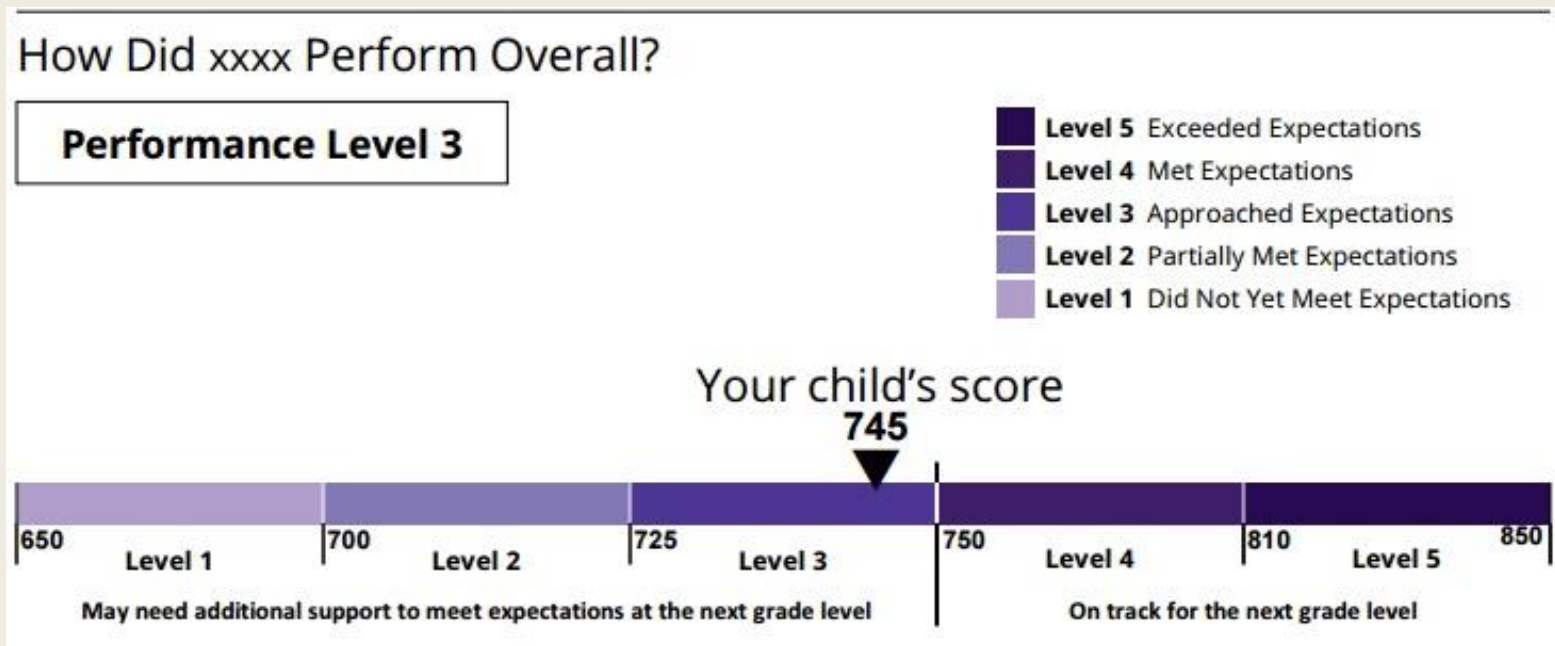
NAEP: National Assessment of Educational Progress: <https://nces.ed.gov/nationsreportcard/>

PARCC DATA REFLECTION

- **Staff have access to data sources demonstrating multiple measures of student progress**
- **The use of evidence statement analysis will allow staff to identify specific targets within the learning standards**
- **Ability to identify the content, curriculum and instructional links**
- **Informed discussion using PLC, department meetings and articulation**

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