PARK RIDGE SCHOOL DISTRICT

Test Score Presentation

October 17, 2016

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PARCC RESULTS:

SPRING 2015 AND SPRING 2016 ADMINISTRATIONS

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

Grade Level	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.

PARCC - COMPARISON OF NEW JERSEY'S SPRING 2015 AND SPRING 2016 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.

PARCC COMPARISON OF NEW JERSEY STUDENTS TESTED SPRING 2015 AND SPRING 2016 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 PARK RIDGE PUBLIC SCHOOL'S 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	4%	0%	5%	6%	17%	19%	64%	61%	10%	14%
Grade 4	7%	1%	7%	6%	27%	18%	43%	40%	17%	35%
Grade 5	1%	4%	9%	9%	18%	17%	60%	51%	11%	19%
Grade 6	2%	0%	5%	2%	19%	24%	51%	55%	22%	18%
Grade 7	1%	6%	8%	3%	25%	25%	39%	38%	26%	29%
Grade 8	4%	3%	11%	9%	21%	18%	47%	53%	18%	19%
Grade 9	9%	3%	11%	11%	13%	27%	46%	52%	21%	8%
Grade 10	10%	6%	19%	9%	22%	17%	37%	32%	12%	37%
Grade 11*	12%	15%	17%	24%	7%	30%	37%	26%	27%	6%

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

COMPARISON OF PARK RIDGE PUBLIC SCHOOL'S 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	0%	1%	6%	3%	21%	13%	49%	57%	23%	26%
Grade 4	3%	1%	17%	9%	29%	14%	43%	62%	8%	14%
Grade 5	2%	0%	16%	13%	29%	16%	43%	49%	10%	22%
Grade 6	7%	0%	5%	13%	15%	23%	55%	52%	18%	12%
Grade 7	3%	5%	18%	13%	20%	23%	54%	52%	5%	7%
Grade 8*	29%	33%	36%	41%	29%	19%	7%	7%	0%	0%
Algebra I	3%	2%	16%	7%	26%	36%	53%	45%	2%	9%
Algebra II	16%	14%	18%	18%	27%	14%	33%	53%	6%	3%
Geometry	1%	6%	9%	25%	42%	25%	39%	36%	9%	9%

*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 PARK RIDGE PUBLIC SCHOOL'S 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

Park Ridge < = Level 2			% Change in Level 1 and Level 2 (Not yet meeting or Partially meeting Grade Level Expectations)				Park Ridge > = Level 4		% Change in Level 4 and Level 5 (Meeting and Exceeding Grade Level Expectations)			
	2015	2016	Park Ridge		State		2015	2016	Park Ridge		State	
Grade 3	9%	6%	↓	-3%	↓	-3.4%	74%	75%	↑	1%	↑	4.1%
Grade 4	14%	7%	↓	-7%	↓	-0.6%	60%	75%	↑	15%	↑	2.4%
Grade 5	10%	13%	↑	3%	↓	-0.9%	71%	70%	↓	-1%	↑	1.7%
Grade 6	7%	2%	↓	-5%	↓	-1.9%	73%	73%	---	0%	↑	3.5%
Grade 7	9%	9%	---	0%	↓	-3.3%	65%	67%	↑	2%	↑	4.7%
Grade 8	15%	12%	↓	-3%	↓	-3.0%	65%	72%	↑	7%	↑	3.6%
Grade 9	20%	14%	↓	-6%	↓	-8.7%	67%	60%	↓	-7%	↑	9.2%
Grade 10	29%	15%	↓	-14%	↓	-7.8%	49%	69%	↑	20%	↑	7.7%
Grade 11*	29%	39%	↑	10%	↑	-1.1%	64%	32%	↓	-32%	↓	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 PARK RIDGE PUBLIC SCHOOL'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

Park Ridge < = Level 2			% Change in Level 1 and Level 2 (Not yet meeting or Partially meeting Grade Level Expectations)				Park Ridge > = Level 4		% Change in Level 4 and Level 5 (Meeting and Exceeding Grade Level Expectations)			
	2015	2016	Park Ridge		State		2015	2016	Park Ridge		State	
Grade 3	6%	4%	↓	-2%	↓	2.8%	72%	83%	↑	11%	↑	6.8%
Grade 4	20%	10%	↓	-10%	↓	2.5%	51%	76%	↑	25%	↑	5.9%
Grade 5	18%	13%	↓	-5%	↓	2.3%	53%	71%	↑	18%	↑	6.2%
Grade 6	12%	13%	↑	1%	↓	1.0%	73%	64%	↓	- 9%	↑	2.2%
Grade 7	21%	18%	↓	-3%	↓	0.9%	59%	59%	------	0%	↑	1.9%
Grade 8	65%	74%	↑	9%	↓	1.3%	7%	7%	-------	0%	↑	2.1%
Algebra I*	19%	9%	↓	-10%	↓	5.0%	55%	54%	↓	- 1%	↑	5.2%
Algebra II	34%	32%	↓	-2%	↓	0.1%	39%	56%	↑	17%	↑	1.1%
Geometry	10%	31%	↑	21%	↓	6.3%	48%	45%	↓	- 3%	↑	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.

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PARK RIDGE PUBLIC SCHOOL'S
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									
East Brook	67%	64%	65%	71%	–	–	–	–	–
Statewide	47%	54%	53%	52%	57%	56%	48%	47%	54%
West Ridge	83%	83%	77%	76%					
Statewide	–	–	–	–	57%	56%	48%	43%	39%
High School	–	–	–	–	67%	72%	60%	69%	32%

PARK RIDGE PUBLIC SCHOOL'S
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
East Brook	70%	67%	66%	60%	–	–	–	–	–
Statewide	52%	46%	47%	43%	–	–	–	–	–
West Ridge	93%	83%	79%	67%	–	–	–	–	–
Statewide	–	–	–	–	38%	26%	41%	25%	27%
High School	–	–	–	–	60%	7%	54%	56%	45%

COMPARISON OF PARK RIDGE PUBLIC SCHOOL'S STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Difference
	2016	2015	
Grade 3	70	77	- 7
Grade 4	78	75	+ 3
Grade 5	77	96	- 19
Grade 6	94	94	Same
Grade 7	105	76	+ 29
Grade 8	80	57	+ 23
Grade 9	64	70	- 6
Grade 10	82	59	+ 23
Grade 11*	54	41	+ 13
TOTAL	704	645	+ 59

*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 PARK RIDGE PUBLIC SCHOOL'S STUDENTS TESTED SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	70	77	- 7
Grade 4	78	76	+ 2
Grade 5	77	96	- 19
Grade 6	94	95	- 1
Grade 7	100	76	+ 24
Grade 8*	27	14	+ 13
Algebra I	86	62	+ 24
Algebra II	80	51	+ 29
Geometry	69	67	+ 2
TOTAL	681	612	+ 69

*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 EAST BROOK, DISTRICT AND STATE
2015-2016 SPRING PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	East Brook School		Park Ridge School District		State		East Brook School		Park Ridge School District		State	
Grade 3	↓	-2%	↓	-3%	↓	3.4%	↓	-8%	↑	1%	↑	4.1%
Grade 4	↓	-3%	↓	-7%	↓	0.6%	↑	12%	↑	15%	↑	2.4%
Grade 5	↑	1%	↑	3%	↓	0.9%	↓	-6%	↑	-1%	↑	1.7%
Grade 6	↓	-7%	↓	-5%	↓	1.9%	↓	-6%	------	0%	↑	3.5%

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 WEST RIDGE, DISTRICT AND STATE 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	West Ridge School		Park Ridge School District		State		West Ridge School		Park Ridge School District		State	
Grade 3	↓	-4%	↓	-3%	↓	3.4%	↑	10%	↑	1%	↑	4.1%
Grade 4	↓	-9%	↓	-7%	↓	0.6%	↑	12%	↑	15%	↑	2.4%
Grade 5	↑	5%	↑	3%	↓	0.9%	↑	4%	↑	-1%	↑	1.7%
Grade 6	↓	-4%	↓	-5%	↓	1.9%	↑	5%	------	0%	↑	3.5%

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 EAST BROOK, DISTRICT AND STATE 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	East Brook School		Park Ridge School District		State		East Brook School		Park Ridge School District		State	
Grade 3	↑	3%	↓	-2%	↓	2.8%	↓	-5%	↑	11%	↑	6.8%
Grade 4	↓	-11%	↓	-10%	↓	2.5%	↑	29%	↑	25%	↑	5.9%
Grade 5	↓	-2%	↓	-5%	↓	2.3%	↑	9%	↑	18%	↑	6.2%
Grade 6	↓	-1%	↑	1%	↓	1.0%	↓	-12%	↓	-9%	↑	2.2%

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
WEST RIDGE, DISTRICT AND STATE
2015-2016 SPRING PARCC ADMINISTRATIONS
MATHEMATICS

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	West Ridge School		Park Ridge School District		State		West Ridge School		Park Ridge School District		State	
Grade 3	↓	-7%	↓	-2%	↓	**-2.8%**	↑	22%	↑	11%	↑	**6.8%**
Grade 4	↓	-5%	↓	-10%	↓	**-2.5%**	↓	-4%	↑	25%	↑	**5.9%**
Grade 5	↓	-11%	↓	-5%	↓	**-2.3%**	↑	34%	↑	18%	↑	**6.2%**
Grade 6	----	0%	↑	1%	↓	**-1.0%**	↓	-7%	↓	-9%	↑	**2.2%**

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.

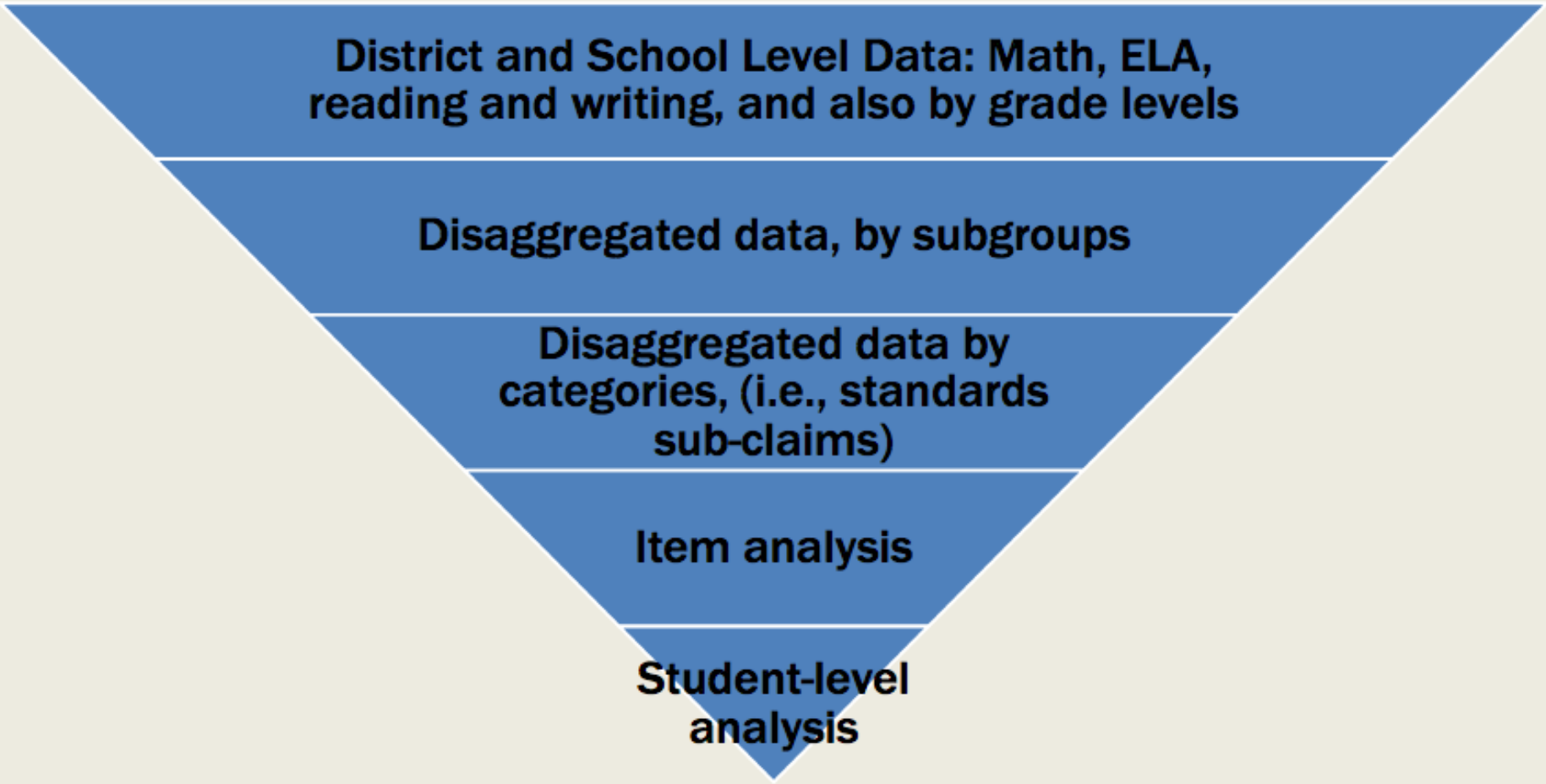
REFLECTION

- We use PARCC data to identify strengths and gaps that exist in our curriculum and instruction:
  - Item analysis
    - Utilize released test questions
    - Meet with Grade Level teams
    - Review current classroom resources
    - Update existing resources
    - Budget planning
    - Curriculum Mapping

WE USE PARCC DATA TO INFORM THE CONVERSATIONS WITH OUR EDUCATORS

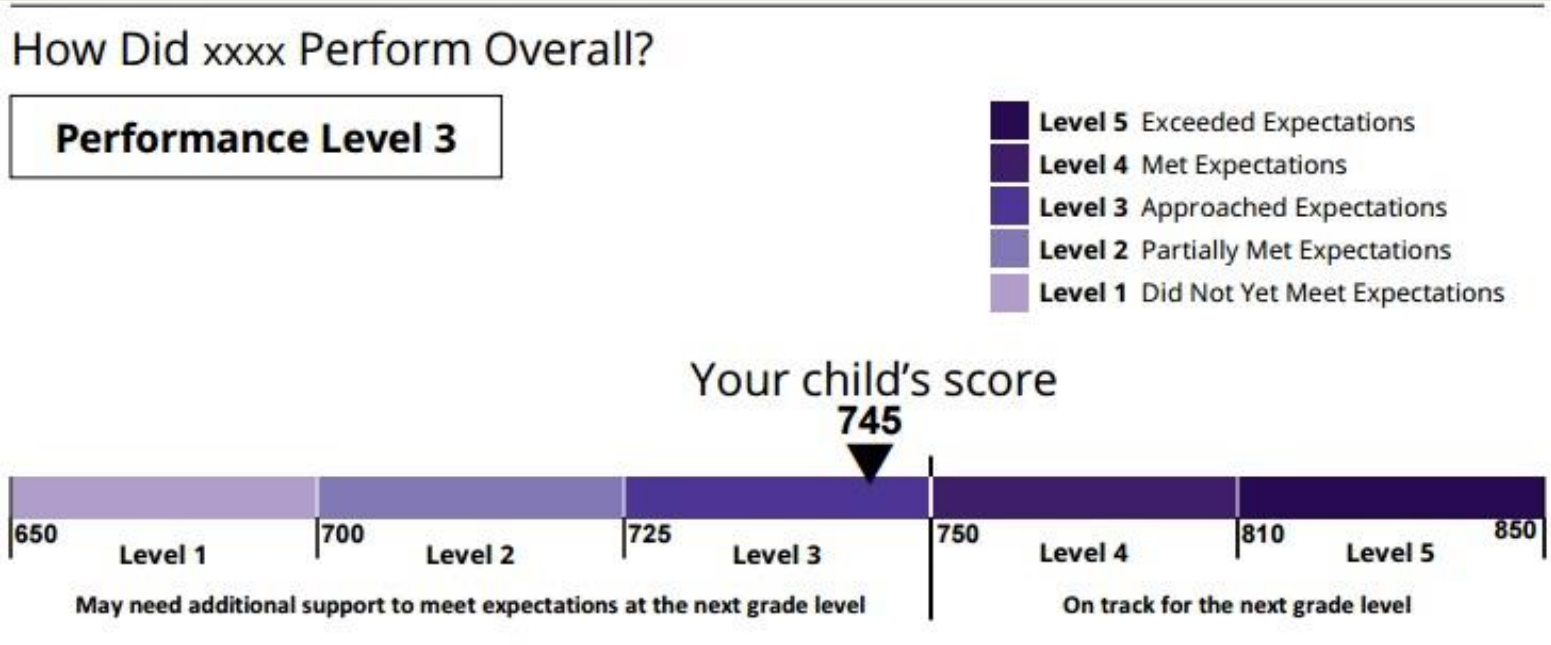
- PARCC workshop attendance
- Grade level meetings
- PARCC Framework analysis
- Professional Development planning in targeted areas.
- PARCC score analysis
- Item Analysis
- Use of released test bank questions in current instruction

DATA ANALYSIS



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

NJASK AND NJBCT ADMINISTERED SPRING 2016

NJASK AND NJBCT

- State administered Criterion-referenced tests administered in Spring, 2016
- Grades 4 & 8: *NJASK - Science*
- NJBCT: NJ BIOLOGY COMPETENCY TEST

DISTRICT FACTOR GROUP (DFG)

- We analyzing student achievement scores by comparing each grade level across all schools within the district, similar DFGs and against state averages.

- NJ has 103 school districts ranked DFG-I.

- Bergen County consists of 25 DFG – I

- Some Bergen County DFG – I School Districts:

  Allendale, Alpine, Englewood Cliffs, Franklin Lakes, Mahwah, Montvale, Northern Valley Regional, Pascack Valley Regional, Ramapo-Indian Hill Regional, Ramsey, Tenafly, Wyckoff.

NEW JERSEY ASSESSMENT OF SKILLS AND KNOWLEDGE (NJASK)

Administered Spring 2016

NJASK Science Administered Spring 2016

Comparing East Brook, DFG I AND State

Total Students

2016	Partially Proficient			Proficient			Advanced Proficient		
	E.B.	DFG I	State	E.B.	DFG I	State	E.B.	DFG I	State
Grade 4 (41)	0.0%	3.0%	10.2%	26.8%	28.5%	40.8%	73.2%	68.5%	49.0%

2015	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Grade 4 (42)	2.4%	2.6%	9.4%	38.1%	30.0%	43.4%	59.5%	67.4%	47.2%

2014	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Grade 4 (53)	1.9%	3.6%	11.5%	34.6%	29.7%	41.1%	63.5%	66.8%	47.5%

2013	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Grade 4 (49)	4.1%	3.2%	10.5%	26.5%	34.3%	45.4%	69.4%	62.5%	44.1%

NJASK Science Administered Spring 2016

Comparing West Ridge, DFG I AND State

Total Students

2016	Partially Proficient			Proficient			Advanced Proficient		
	W.R.	DFG I	State	W.R.	DFG I	State	W.R.	DFG I	State
Grade 4 (41)	0.0%	3.0%	10.2%	15.2%	28.5%	40.8%	84.8%	68.5%	49.0%

2015	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Grade 4 (39)	2.6%	2.6%	9.4%	15.8%	30.0%	43.4%	81.6%	67.4%	47.2%

2014	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Grade 4 (50)	4.0%	3.6%	11.5%	22.0%	29.7%	41.1%	74.0%	66.8%	47.5%

2013	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Grade 4 (59)	3.4%	3.2%	10.5%	32.8%	34.3%	45.4%	63.8%	62.5%	44.1%

NJASK Science – Administered Spring 2016

Comparison East Brook/West Ridge

East Brook Elementary School			
2016	**Partially Proficient**	**Proficient**	**Advanced Proficient**
Grade 4 (42)	0%	26.8%	73.2%

West Ridge Elementary School			
2016	**Partially Proficient**	**Proficient**	**Advanced Proficient**
Grade 4 (39)	0%	15.2%	84.8%

NJASK Science – Administered Spring 2016

Comparison EB/WR Cluster Means

School Mean	Life	Physical	Earth	Knowledge	Application
East Brook	11.7	10.0	9.5	3.5	27.7
West Ridge	12.6	10.0	10.2	3.4	29.4

Points Earned	School Mean EB	School Mean WR	District Mean	DFG Mean	State Mean	Total Possible Points	Just Proficient Mean
Life	11.7	12.6	12.2	11.3	10.1	15	6.4
Physical	10.0	10.0	10.0	9.4	8.5	12	6.4
Earth	9.5	10.2	9.9	8.8	7.6	12	4.3
Knowledge	3.5	3.4	3.4	3.2	2.9	4	2.0
Application	27.7	29.4	28.6	26.3	23.4	35	15.0

Park Ridge Jr. Sr. High School
Middle School – Grade 8
NJASK - Science: Tested Spring 2016
Comparing DFG I AND State

2016 – Test Admin. May 2016	Partially Proficient			Proficient			Advanced Proficient		
	PRHS	DFG I	State	PRHS	DFG I	State	PRHS	DFG I	State
Gr. 8 Sci (77)	12.6%	11.6%	27.1%	37.9%	45.9%	46.6%	49.4%	42.5%	26.3%

2015	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Gr. 8 Sci (96)	8.6%	9.3%	23.0%	61.3%	58.2%	57.7%	30.1%	32.5%	19.3%

2014	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Gr. 8 Sci (114)	11.4%	7.4%	21.0%	36.8%	47.3%	51.8%	51.8%	45.3%	27.1%

2013	Partially Proficient	DFG I	State	Proficient	DFG I	State	Advanced Proficient	DFG I	State
Gr. 8 Sci (107)	3.7%	7.0%	21.0%	46.7%	41.4%	46.4%	49.5%	51.6%	32.6%

NJASK - Science
Park Ridge Jr. Sr. High School
Middle School – Grade 8
Clusters - Comparing School, DFG I AND State

Clusters	School Mean	DFG I Mean	State Mean	Total Possible Points	Just Proficient Mean
Life	14.8	15.5	13.4	21	10.8
Physical	13.1	12.2	10.8	17	8.7
Earth	10.9	10.2	8.8	16	6.5
Knowledge	4.0	3.8	3.4	5	2.9
Application	34.8	34.1	29.6	49	23.1

NEW JERSEY BIOLOGY COMPETENCY TEST (NJBCT)

Administered Spring 2016

NJ Biology Competency Test (NJBCT)
Park Ridge Jr. Sr. High School
Comparing PRHS, DFG I, AND State

2016 – Test Admin. May 2016	Partially Proficient			Proficient			Advanced Proficient		
	PRHS	DFG I	State	PRHS	DFG I	State	PRHS	DFG I	State
PRHS - (77)	20.8%	20.8%	43.3%	59.7%	50.0%	40.7%	19.5%	29.2%	16.0%

2015 – Test Admin. May 2015	Partially Proficient			Proficient			Advanced Proficient		
	PRHS	PRHS	State	PRHS	DFG I	State	PRHS	DFG I	State
PRHS (77)	14.0%	20.7%	42.2%	51.6%	54.0%	44.8%	34.4%	25.3%	13.0%

2014 - Test Admin. May 2014	Partially Proficient			Proficient			Advanced Proficient		
	PRHS	DFG I	State	PRHS	DFG I	State	PRHS	DFG I	State
PRHS (96)	15.6%	17.4%	39.7%	58.3%	49.1%	43.2%	26.0%	33.5%	17.1%

2013 – Test Admin. May 2013	Partially Proficient			Proficient			Advanced Proficient		
	PRHS	DFG I	State	PRHS	DFG I	State	PRHS	DFG I	State
PRHS (104)	20.6%	19.0%	41.6%	53.9%	47.3%	41.1%	25.5%	33.7%	17.3%

NJ Biology Competency Test (NJBCT)
Park Ridge Jr. Sr. High School

NJBCT Clusters

Comparing PRHS, DFG I AND State Mean Scores

Test Administered – May 2016

Clusters	School Mean	DFG I Mean	State Mean	Total Possible Points	Just Proficient Mean
Organization & Development	6.3	6.5	5.4	11	4.7
Matter & Energy Transfer	5.1	5.0	4.2	8	3.9
Interdependence	2.9	3.4	2.8	6	2.6
Heredity & Reproduction	7.7	8.0	6.6	13	6.0
Evolution & Diversity	5.0	4.6	3.9	7	3.8
Performance Assessment Task	6.6	7.5	6.2	12	5.9

2016-2017 ACTIVITIES

- Teachers Attending Science Workshops on Classroom Practices and Next Generation Science Standards
- Park Ridge will participate in Bergen County's joint NGSS curriculum writing effort.
- Use Professional Development time to review cluster data and adjust instructional strategies and practices.
- Use of PD to review NGSS, current curriculum and resources.
- Use technology to enhance instruction and student understanding of content – flipping the classroom with video clips.
- Revise curriculum to align with NGSS in grades K – 5 for a 2016-17 implementation.

2016 – 2017 Assessment Schedule		
Assessment Subject Area	**Administration Date/Time**	**Grades**
PARCC English Language Arts * GRADES 3 – 6 : Computer Administration	May 8 - 10, 2017 - 9:00 – 11:30 am Make-up Testing: May 17 – 19 - 9:00 – 11:30 am	Grades 3 - 6
PARCC MATH * GRADES 3 – 5 : Computer Administration	May 11 - 16, 2017 - 9:00 – 11:30 am Make-up Testing: May 17 – 19 - 9:00 – 11:30 am	Grades 3 – 5
PARCC MATH * GRADE 6 : Computer Administration	May 11 - 15, 2017 - 9:00 – 11:30 am Make-up Testing: May 16 – 19 - 9:00 – 11:30 am	Grade 6
PARCC English Language Arts * GRADES 7, 8, 9, 10 - Computer Administration	April 25 – 27, 2017 – Time: 7:50 – 9:50 am Make-up Testing: May 19, 2016 - Time: 7:50 – 9:50 am	Grades 7 - 10
PARCC MATH GRADE * Computer Administration	May 16 – 18, 2017 – Time: 7:50 – 9:50 am Make-up Testing May 19, 2016 Time: 7:50 – 9:50 am	Grades 7, 8 and High School
NJASK SCIENCE * GRADES 4 Paper Administration	May 31, 2017- Time: 9:00 – 11:30 am Make-up Testing June 7-8, 2017 - Time: 9:00 – 11:30 am	Grades 4 and 8
NJASK SCIENCE * GRADES 8 Paper Administration	May 31, 2017- Time: 7:50 - 9:50 am Make-up Testing June 7-8, 2017 - Time: 7:50 - 9:50 am	Grades 4 and 8
NJBCT Science * Completion of Biology Course Paper Administration	May 31 – June 1, 2017 - Time: 9:00 – 11:30 am Make-up Testing June 7-8, 2017 - Time: 9:00 – 11:30 am	Grades High School

QUESTIONS & COMMENTS