

HW Mountz School Analysis of 2015-2016 Academic Progress



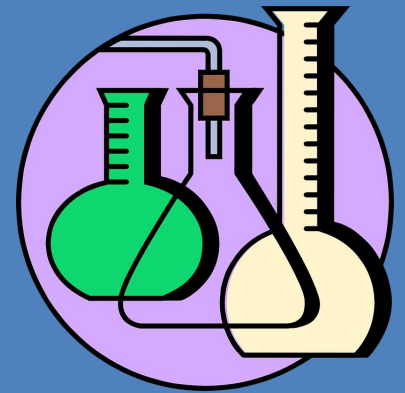
Spring Lake Board of Education Meeting
October 24, 2016

Presented By The Data Team:
Kerri Walsifer, Cheryl Salway & Karen Dettlinger

2015-2016
NJASK Science
Test Results
compared to
2014-2015

2015-2016
PARCC
ELA & Math
Test Results
Year 2 compared
to Year 1

NJ ASK SCIENCE
GRADES 4 AND 8
RESULTS FOR SPRING 2016
ADMINISTRATION



NJ ASK SCIENCE Performance of 2015

**Grades
4 and 8 Surpass
District Factor
Group Average
Scale Score**

**Grades
4 and 8 Surpass
State Average
Scale Score**

Grade	Total Student Population Proficient/Advanced Proficient 2014-2015	Total Student Population Proficient/Advanced Proficient 2015-2016
4	100%	100%
8	96%	100%

PARCC RESULTS: YEAR 2

HW Mountz School
October 24, 2016

Measuring
College and
Career Readiness



PARCC Gets High Marks For High Standards, Test Quality

Over the past year, a diverse range of studies have highlighted that PARCC assessments are of the highest quality in the field, endorsed by the country's top educators, aligned to nationally recognized standards for educational achievement, predictive of college readiness, and accessible to students with physical disabilities and those who are learning English as their second language.

July 6, 2016

By Mike Bushnell

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

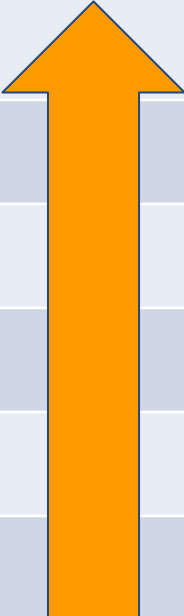
- 2016 marks the 2nd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- 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 SPRING LAKE'S
2015-2016 SPRING PARCC ADMINISTRATIONS compared to State
ENGLISH LANGUAGE ARTS/LITERACY

	% students in Level 4 and Level 5	
	State	HW Mountz
Grade 3	47.6%	83.3%
Grade 4	53.5%	94.4%
Grade 5	53.2%	86.7%
Grade 6	52.3%	94.7%
Grade 7	56.3%	93.3%
Grade 8	55.2%	88.2%



COMPARISON OF SPRING LAKE'S
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY

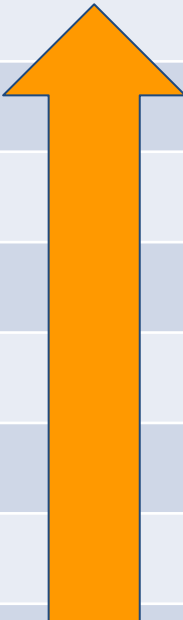
	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	0	0	0	11.1%	22%	5.6%	67%	66.7%	11%	16.7%
Grade 4	0	0	0	5.6%	17%	0	52%	50%	31%	44.4%
Grade 5	0	0	0	0	0	13.3%	74%	73.3%	26%	13.3%
Grade 6	0	0	0	0	8%	5.3%	65%	31.6%	27%	63.2%
Grade 7	0	3.3%	0	0	5%	3.3%	33%	20%	62%	73.3%
Grade 8	0	0	4%	5.9%	25%	5.9%	54%	41.2%	17%	47.1%

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%

COMPARISON OF SPRING LAKE'S
2015-2016 SPRING PARCC ADMINISTRATIONS compared to State
MATHEMATICS

	% students in Level 4 and Level 5	
	State	HW Mountz
Grade 3	51.7%	77.8%
Grade 4	46.6%	94.4%
Grade 5	47.2%	82.8%
Grade 6	43.0%	73.7%
Grade 7	38.7%	70.0%
Grade 8	25.6%	66.7%
Algebra I*	41.2%	93.3%
Geometry	27%	100%



COMPARISON OF SPRING LAKE'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	0	0	0	0	0	22%	61%	55.6%	39%	22.2%
Grade 4	0	0	0	0	14%	5.6%	72%	83.3%	14%	11.1%
Grade 5	0	0	0	0	21%	17.2%	74%	55.2%	5%	27.6%
Grade 6	0	0	0	0	15%	26.3%	62%	42.1%	23%	31.6%
Grade 7	0	0	7%	10%	21%	20.0%	71%	65.0%	0	5.0%
Grade 8*	0	0	20%	16.7%	30%	16.7%	50%	66.7%	0	0%
Algebra I	0	0	0	0	10%	6.7%	80%	80.0%	10%	13.3%
Geometry	NA	0	NA	0	NA	0	NA	66.7%	NA	33.3%

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%
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%

QUESTIONS TO GUIDE PARCC DATA REFLECTION

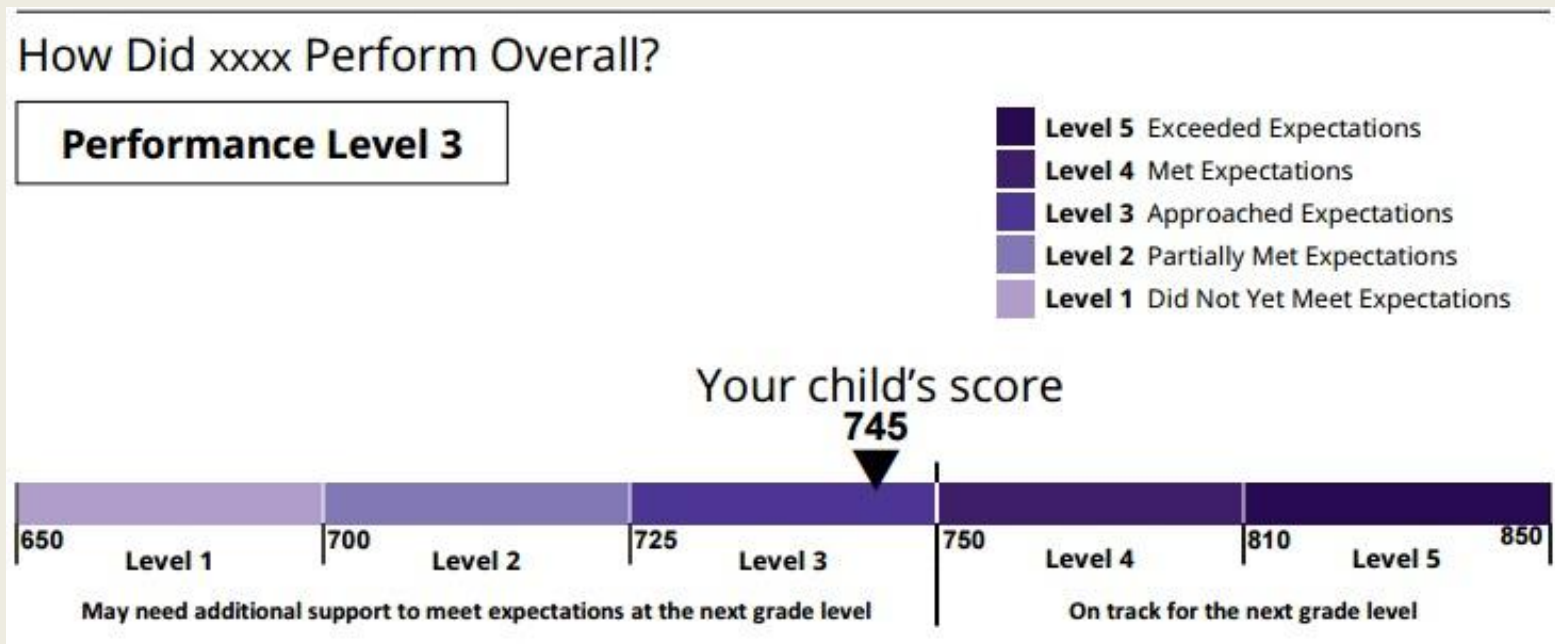
- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?
- How can we provide additional resources and support for our educators to meet the learning needs of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

HW Mountz Prepares for the Year Ahead...

- **PARCC data will be used to drive more meaningful conversations around students, standards, instructional improvements, and family engagement.**
 - HW Mountz will be “drilling down” to assess our performance and reflect on areas that are in need of improvement in grades 3-8 in both ELA and Math
 - PLT teams will be analyzing data compared to other “like” schools
 - Curriculum realignment and revamping will take place starting January of 2016
- **This is a “2015 Blue Ribbon School” and we will continue to maintain the academic rigor and grit while increasing performance in both teaching and learning for all!**
 - HW Mountz will be incorporating these expectations into our Strategic Planning goals over the next 3 years

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/





Congratulations...



and thank you to all of our teachers, students and support staff for working so hard over these past few years. Both hard work and dedication contribute to the success of everyone...

TEAMWORK
MOTIVATION
INSPIRATION
LEADERSHIP
VISION
+ INNOVATION

SUCCESS

