

PARCC RESULTS: YEAR ONE

TEWKSBURY TOWNSHIP
BOE PRESENTATION – 12/10/15

Measuring
College and
Career
Readiness

VISION FOR PUBLIC EDUCATION IN NEW JERSEY

“New Jersey will educate all students to prepare them to lead productive, fulfilling lives. Through a public education system that is seamlessly aligned from pre-school to college, students will gain the requisite academic knowledge and technical and critical thinking skills for life and work in the 21st century.”



College and Career Ready Standards

“Align New Jersey high school standards and graduation requirements to college and workforce entry requirements.” – NJ High School Redesign Steering Committee (HSRSC - 2008)

New Jersey has adopted standards that “are widely recognized as appropriate standards for college and career readiness.” - College and Career Ready Taskforce (CCRT - 2012)

RAISING STANDARDS

2009: New Jersey adopted higher course taking requirements for all students.

2010: New Jersey adopted the Common Core State Standards in English Language Arts and Mathematics.



The New Jersey High School
Redesign Steering Committee

“Currently the New Jersey High School Proficiency Assessment (HSPA) does not measure college or work readiness...Further, New Jersey colleges and universities do not use scores from the HSPA for admissions or placement, because the test does not reflect postsecondary placement requirements.”
(HSRSC - 2008)

**NEXT STEPS:
REPLACE
HSPA**



**The New Jersey High School
Redesign Steering Committee**

A System of Aligned Assessments

“Replace HSPA with a series of end of course assessments in math... and a proficiency exam in language arts literacy that are aligned with the expectations of higher education and the workplace.” (HSRSC - 2008)

Current tests should be “replaced with a system of end-of-course assessments.” (CCRT - 2012)

IMPROVING STUDENT ASSESSMENT

2015: New Jersey adopted the Partnership for Assessment of Readiness for College and Careers (PARCC) assessments in English Language Arts/Literacy and Mathematics.



The New Jersey High School
Redesign Steering Committee

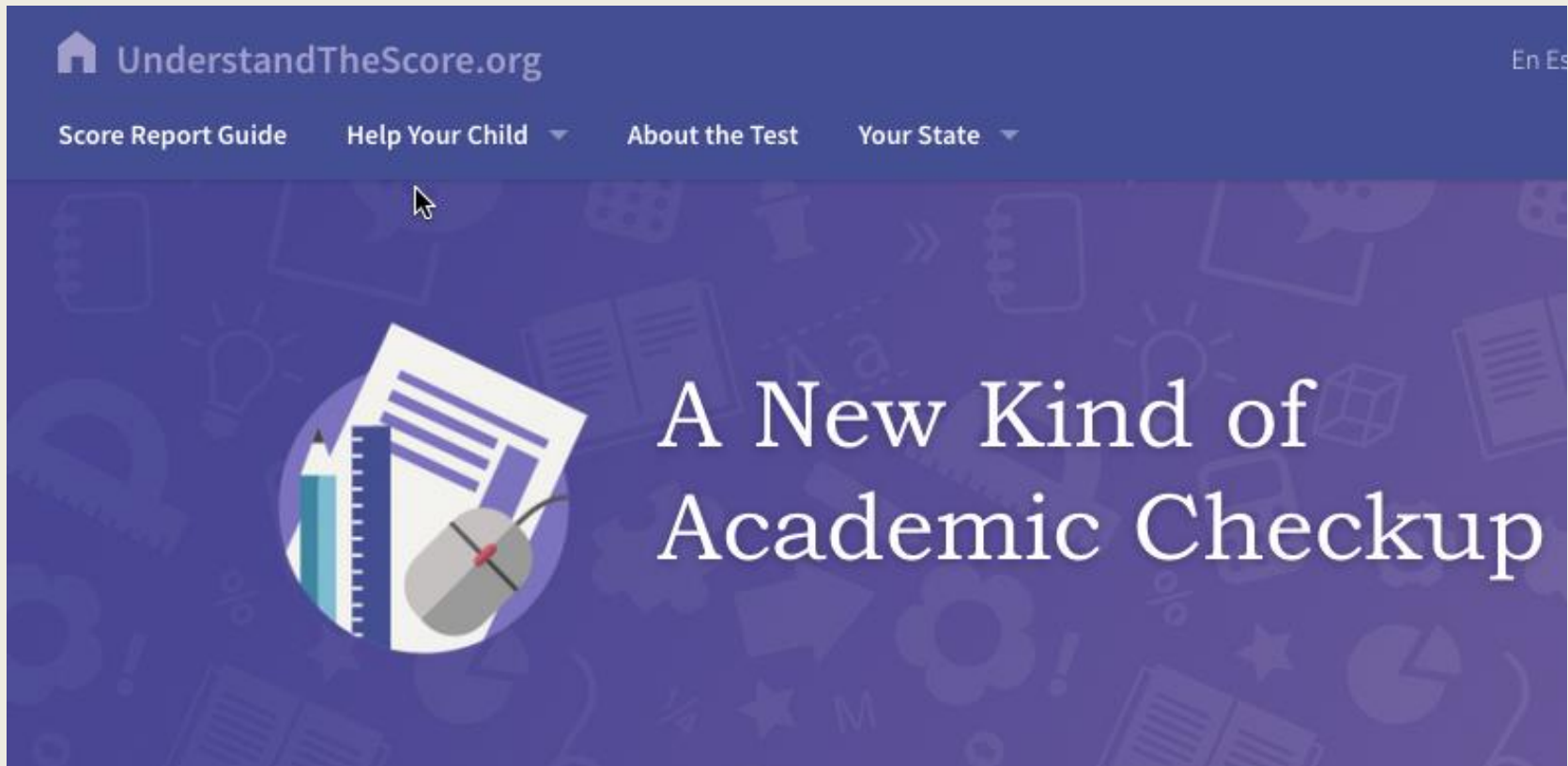
NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- In 2015, New Jersey adopted the Partnership for Assessment of Readiness for College and Careers (PARCC) to replace HSPA and previous assessments in the elementary and middle school in language arts and mathematics.
- 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**

RESOURCES FOR PARENTS & EDUCATORS



The image shows the top portion of the UnderstandTheScore.org website. At the top left is a home icon followed by the text "UnderstandTheScore.org". To the right, there is a language selector "En Es". Below this is a navigation menu with four items: "Score Report Guide", "Help Your Child" (with a dropdown arrow), "About the Test", and "Your State" (with a dropdown arrow). A mouse cursor is hovering over the "Help Your Child" menu item. The main banner area has a dark blue background with various educational icons like a pencil, paper, calculator, and lightbulb. On the left side of the banner is a circular graphic containing a pencil, a spiral notebook, and a document with a red checkmark. To the right of this graphic, the text "A New Kind of Academic Checkup" is written in a large, white, serif font.

UnderstandTheScore.org

En Es

Score Report Guide Help Your Child About the Test Your State

A New Kind of Academic Checkup

<http://understandthescore.org/>

NEW JERSEY'S 2015 PARCC OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% >= Level 4
Grade 3	15%	18%	24%	39%	5%	44%
Grade 4	8%	15%	27%	39%	12%	51%
Grade 5	7%	15%	26%	45%	6%	52%
Grade 6	8%	16%	28%	40%	9%	49%
Grade 7	11%	15%	23%	34%	18%	52%
Grade 8	12%	15%	22%	39%	13%	52%
Grade 9	18%	19%	24%	30%	10%	40%
Grade 10	25%	18%	20%	26%	11%	37%
Grade 11	17%	19%	24%	30%	11%	41%

Note: Numbers may not sum to 100% due to rounding.

NEW JERSEY'S 2015 PARCC OUTCOMES MATHEMATICS

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% >= Level 4
Grade 3	8%	19%	28%	37%	8%	45%
Grade 4	7%	22%	30%	36%	4%	41%
Grade 5	6%	21%	32%	35%	6%	41%
Grade 6	8%	21%	30%	35%	6%	41%
Grade 7	8%	22%	33%	33%	4%	37%
Grade 8*	22%	26%	28%	23%	1%	24%
Algebra I	14%	25%	25%	33%	3%	36%
Geometry	12%	36%	30%	20%	3%	22%
Algebra II	32%	25%	20%	22%	2%	24%

* Note: Approximately 30,000 New Jersey students participated in the PARCC Algebra I assessment while in middle school. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Note: Numbers may not sum to 100% due to rounding.

PARCC OUTCOMES IN CONTEXT

2015 SAT: 44%
met College
and Career
Ready
Benchmark

2015 ACT: 43%
met College
and Career
Ready
Benchmark.

2015 PARCC ELA/L Grade 4	51%
2013 NAEP Reading Grade 4	42%

2015 PARCC Math Grade 4	41%
2013 NAEP Math Grade 4	49%

2015 PARCC ELA/L Grade 8	52%
2013 NAEP Reading Grade 8	46%

2015 PARCC ELA/L Grade 11	41%
2013 NAEP Reading Grade 12	41%

2015 PARCC Algebra I	36%
2011 ADP Algebra I	35%

TEWKSBURY TOWNSHIP
PARCC EOY 2014-15 PERCENTAGE OF STUDENTS WITH
REFUSALS OR INVALID SCORES

Grade level/Subject	% refusal/invalid LA	% refusal/invalid Math
3	15	15
4	15	13
5	18	17
6	14	14
7	24	24
8	24	17
Alg 1	n/a	24
Geometry	n/a	0

QUESTIONS TO GUIDE PARCC DATA REFLECTION

- **How will we use PARCC data to identify strengths and gaps that exist in curriculum and instruction?**
- **How will we use PARCC data to inform the conversations of our educators?**
- **What can we learn about where additional professional resources are needed to meet the learning needs of all students?**

YEAR ONE DATA ANALYSIS PLAN: DRILLING DOWN

District and School Level Data: Math, ELA, reading and writing, and also by grade levels

Disaggregated data, by subgroups

Disaggregated data by categories, (i.e., standards sub-claims)

Item analysis

Student-level analysis