

PARK RIDGE SCHOOLS

PARCC RESULTS: YEAR ONE

TEST SCORE PRESENTATION
DECEMBER 14, 2015

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Measuring
College and
Career
Readiness

STATE TESTING

- ❖ State administered PBA and EOY – 14-15 School Year, based on Common Core.
- ❖ Grade 3 – 11
- ❖ *Language Arts Literacy and Mathematics*
- ❖ *Comparisons to Nation and State scores*

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**
SCORE RANGE (650-699)
- **Level 2: Partially meeting grade-level expectations**
SCORE RANGE (700-724)
- **Level 3: Approaching grade-level expectations**
SCORE RANGE (725-749)
- **Level 4: Meeting grade-level expectations**
SCORE RANGE (750-793)
- **Level 5: Exceeding grade-level expectations**
SCORE RANGE (794-850)

N.J. STATE 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.

N.J. STATE 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)	% \geq 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%

END-OF-COURSE MATH OUTCOMES, % MEETING/EXCEEDING EXPECTATIONS

	American Diploma Project (ADP) Algebra I (2011)		PARCC Algebra I (2015)		PARCC Geometry (2015)		PARCC Algebra II (2015)	
	Count	%	Count	%	Count	%	Count	%
Grade 6	39	79%	66	92%				
Grade 7	3,001	94%	3,536	93%				
Grade 8	29,715	70%	27,498	72%	2,973	92%	459	73%
Grade 9	61,177	21%	53,656	18%	20,279	47%	4,720	70%
Grade 10	8,969	5%	5,542	4%	41,930	8%	20,710	39%
Grade 11	2,182	4%	1,398	4%	5,895	2%	32,092	7%

ALGEBRA I PARCC OUTCOMES AND COURSE GRADES

	PARCC Algebra I (2015)		Percent "C" or higher in Algebra I course AY1415	
	Count	% Meeting or Exceeding	Count*	% \geq C
Grade 6	66	92%	62	100%
Grade 7	3,536	93%	3,305	94%
Grade 8	27,498	72%	24,944	89%
Grade 9	53,656	18%	44,923	67%
Grade 10	5,542	4%	3,170	48%
Grade 11	1,398	4%	623	46%

Looking for mismatches between outcomes and expectations is an important first step, i.e., roughly **18%** of freshman met or exceeded expectations in PARCC Algebra I yet **67%** received Cs or better in their course.

* Based on an overall 84% match rate at a student-level between NJSMART course roster collection and PARCC Algebra I assessment data.

PARK RIDGE PUBLIC SCHOOLS'

2014-2015 PARCC GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	77	4%	5%	17%	64%	10%	74%	44%
Grade 4	75	7%	7%	27%	43%	17%	60%	51%
Grade 5	96	1%	9%	18%	60%	11%	71%	52%
Grade 6	94	2%	5%	19%	51%	22%	73%	49%
Grade 7	76	1%	8%	25%	39%	26%	65%	52%
Grade 8	57	4%	11%	21%	47%	18%	65%	52%
Grade 9	70	9%	11%	13%	46%	21%	67%	40%
Grade 10	59	10%	19%	22%	37%	12%	49%	37%
Grade 11	41	12%	17%	7%	37%	27%	64%	41%

EAST BROOK ELEMENTARY SCHOOL

2014-2015 PARCC GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	36	6%	3%	17%	61%	14%	75%	44%
Grade 4	44	7%	5%	36%	43%	9%	52%	51%
Grade 5	49	0%	8%	20%	59%	12%	71%	52%
Grade 6	42	2%	7%	14%	60%	17%	77%	49%

WEST RIDGE ELEMENTARY SCHOOL

2014-2015 PARCC GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 3	41	2%	7%	17%	66%	7%	73%	44%
Grade 4	31	6%	10%	13%	42%	29%	71%	51%
Grade 5	47	2%	11%	15%	62%	11%	73%	52%
Grade 6	52	2%	4%	23%	44%	27%	71%	49%

PARK RIDGE SCHOOLS

2015 PARCC SCHOOL & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Gr. 3 (EB)	36	6%	3%	17%	61%	14%	75%	44%
Gr. 3 (WR)	41	2%	7%	17%	66%	7%	73%	44%
Gr. 4 (EB)	44	7%	5%	36%	43%	9%	52%	51%
Gr. 4 (WR)	31	6%	10%	13%	42%	29%	71%	51%
Gr. 5 (EB)	49	0%	8%	20%	59%	12%	71%	52%
Gr. 5 (WR)	47	2%	11%	15%	62%	11%	73%	52%
Gr. 6 (EB)	42	2%	7%	14%	60%	17%	77%	49%
Gr. 6 (WR)	52	2%	4%	23%	44%	27%	71%	49%

HIGH SCHOOL

2014-2015 PARCC GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Grade 7	76	1%	8%	25%	39%	26%	65%	52%
Grade 8	57	4%	11%	21%	47%	18%	65%	52%
Grade 9	70	9%	11%	13%	46%	21%	67%	40%
Grade 10	59	10%	19%	22%	37%	12%	49%	37%
Grade 11	41	12%	17%	7%	37%	27%	64%	41%

EAST BROOK ELEMENTARY

2014-2015 PARCC GRADE-LEVEL OUTCOMES

MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % \geq Level 4	NJ % \geq Level 4
Grade 3	36	0%	3%	22%	47%	28%	75%	45%
Grade 4	45	2%	20%	40%	36%	2%	38%	41%
Grade 5	49	0%	14%	29%	47%	10%	57%	41%
Grade 6	43	9%	5%	14%	53%	19%	72%	41%

WEST RIDGE ELEMENTARY

2015 PARCC GRADE-LEVEL OUTCOMES

MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % \geq Level 4	NJ % \geq Level 4
Grade 3	41	0%	10%	20%	51%	20%	71%	45%
Grade 4	31	3%	13%	13%	55%	16%	71%	41%
Grade 5	47	4%	17%	30%	38%	11%	49%	41%
Grade 6	52	6%	6%	15%	56%	17%	73%	41%

PARK RIDGE SCHOOLS

2015 PARCC SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % >= Level 4	NJ % >= Level 4
Gr. 3 (EB)	36	0%	3%	22%	47%	28%	75%	45%
Gr. 3 (WR)	41	0%	10%	20%	51%	20%	71%	45%
Gr. 4 (EB)	45	2%	20%	40%	36%	2%	38%	41%
Gr. 4 (WR)	31	3%	13%	13%	55%	16%	71%	41%
Gr. 5 (EB)	49	0%	14%	29%	47%	10%	57%	41%
Gr. 5 (WR)	47	4%	17%	30%	38%	11%	49%	41%
Gr. 6 (EB)	43	9%	5%	14%	53%	19%	72%	41%
Gr. 6 (WR)	52	6%	6%	15%	56%	17%	73%	41%

HIGH SCHOOL

2014-2015 PARCC GRADE-LEVEL OUTCOMES

MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % \geq Level 4	NJ % \geq Level 4
Grade 7	76	3%	18%	20%	54%	5%	59%	37%
Grade 8*	14	29%	36%	29%	7%	0%	7%	24%
Algebra I	62	3%	16%	26%	53%	2%	55%	36%
Geometry	67	1%	9%	42%	39%	9%	48%	22%
Algebra II	51	16%	18%	27%	33%	6%	39%	24%

PARK RIDGE SCHOOLS 2015 “OPT OUT” COUNTS

	East Brook Count of “Opt Out” Students	West Ridge Count of “Opt Out” Students	High School Count of “Opt Out” Students
Grade 3	7	1	
Grade 4	2	7	
Grade 5	3	3	
Grade 6	8	7	
Grade 7			10
Grade 8			41
Grade 9			25
Grade 10			40
Grade 11			64

2015-16 PARCC ASSESSMENTS

- **Testing Schedule**
- **Session Times**
- **Test Design**
- **Graduation Requirements**
- **Analysis of Scores**
- **Resources**

PARK RIDGE 2015-16 PARCC TEST DATES

2015-2016 Elementary PARCC ASSESSMENT CALENDAR

Month	Dates	Assessment	Participants
April	26	PARCC- English Language Arts (ELA)	All Students in Grades 3 - 6
April	27	PARCC- English Language Arts (ELA)	All Students in Grades 3 - 6
April	28	PARCC- English Language Arts (ELA)	All Students in Grades 3 - 6
April	29	PARCC- MATHEMATICS	All Students in Grades 3 - 6
May	2	PARCC- MATHEMATICS	All Students in Grades 3 - 6
May	3	PARCC- MATHEMATICS	All Students in Grades 3 - 6
May	4	PARCC- MATHEMATICS	All Students in Grades 3 - 6

PARK RIDGE 2015-16 PARCC TEST DATES

2015-2016 JUNIOR – SENIOR HIGH SCHOOL PARCC ASSESSMENT CALENDAR

Month	Dates	Assessment	Participants
April	12	PARCC- English Language Arts (ELA)	All Students in Grades 7 - 11
April	13	PARCC- English Language Arts (ELA)	All Students in Grades 7 - 11
April	14	PARCC- English Language Arts (ELA)	All Students in Grades 7 - 11
May	17	PARCC- MATHEMATICS -	Students in Grades 7 - 11
May	18	PARCC- MATHEMATICS	Students in Grades 7 - 11
May	19	PARCC- MATHEMATICS	Students in Grades 7 - 11

**PARCC MATHEMATICS ASSESSMENTS:
GRADE 7 & 8 MATHEMATICS, ALGEBRA I, GEOMETRY, ALGEBRA II**

End Of Year – Spring 2016

Unit Testing Times for Grades 3 - 5

Table 2.1 Unit Testing Times for Grades 3–5

Subject and Grade	Unit	Section	Unit Testing Time (Minutes)
Mathematics Grade 3 Mathematics Grade 4 Mathematics Grade 5	Unit 1	Non-calculator	60
	Unit 2	Non-calculator	60
	Unit 3	Non-calculator	60
	Unit 4	Non-calculator	60
English language arts/literacy (ELA/L) Grade 3*	Unit 1		90
	Unit 2		75
	Unit 3		90
ELA/L Grade 4* ELA/L Grade 5*	Unit 1		90
	Unit 2		90
	Unit 3		90

*Some schools will be selected for field testing in English language arts/literacy. If a school is selected, some students will take an additional unit: a field test task (unit time = 90 minutes). Additional information will be provided to selected schools.

END OF YEAR – SPRING 2016 UNIT TESTING TIMES FOR GRADES 6-8

Table 2.2 Unit Testing Times for Grades 6–8

Subject and Grade	Unit	Section	Unit Testing Time (Minutes)
Mathematics Grade 6 Mathematics Grade 8	Unit 1	Non-calculator	80
	Unit 2	Calculator	80
	Unit 3	Calculator	80
Mathematics Grade 7	Unit 1	Non-calculator	80
		Calculator	
	Unit 2	Calculator	80
	Unit 3	Calculator	80
ELA/L Grade 6*	Unit 1		110
ELA/L Grade 7*	Unit 2		110
ELA/L Grade 8*	Unit 3		90

*Some schools will be selected for field testing in English language arts/literacy. If a school is selected, some students will take an additional unit: a field test task (unit time = 110 minutes). Additional information will be provided to selected schools.

END OF YEAR – SPRING 2016 UNIT TESTING TIMES FOR HIGH SCHOOL

Table 2.3 Unit Testing Times for High School

Subject/Course	Unit	Section	Unit Testing Time (Minutes)
Algebra I Geometry Algebra II Integrated Mathematics I, II, III)	Unit 1	Non-calculator	90
		Calculator	
	Unit 2	Calculator	90
	Unit 3	Calculator	90
ELA/L Grade 9*	Unit 1		110
ELA/L Grade 10*	Unit 2		110
ELA/L Grade 11*	Unit 3		90

*Some schools will be selected for field testing in English language arts/literacy. If a school is selected, some students will take an additional unit: a field test task (unit time = 110 minutes). Additional information will be provided to selected schools.

[Http://parcc.pearson.com/practice-tests](http://parcc.pearson.com/practice-tests)

PARK RIDGE 2015-16 GRADUATION REQUIREMENTS

English Language Arts	Mathematics
PARCC ELA Grade 9 ≥ 750 (Level 4) or	PARCC Algebra I ≥ 750 (Level 4) or
PARCC ELA Grade 10 ≥ 750 (Level 4) or	PARCC Geometry ≥ 725 (Level 3) or
PARCC ELA Grade 11 ≥ 725 (Level 3) or	PARCC Algebra II ≥ 725 (Level 3) or
SAT Reading* ≥ 400 or	SAT Math* ≥ 400 or
ACT Reading or ACT Plan Reading ≥ 16 or	ACT or ACT Plan Math ≥ 16 or
Accuplacer Write Placer ≥ 6 or	Accuplacer Elementary Algebra ≥ 76 or
PSAT10 Reading or PSAT-NMSQT Reading** ≥ 40 or	PSAT10 Math or PSAT-NMSQT Math** ≥ 40 or
ACT Aspire Reading ≥ 422 or	ACT Aspire Math ≥ 422 or
ASVAB-AFQT Composite ≥ 31 or	ASVAB-AFQT Composite ≥ 31 or
Meet the Criteria of the NJDOE Portfolio Appeal	Meet the Criteria of the NJDOE Portfolio Appeal

Note: *SAT taken prior to March 2016; ** PSAT taken prior to October 2015. The College Board will establish new 'cut scores' in December 2015 for the new PSAT and in May 2016 for the new SAT.

YEAR ONE DATA ANALYSIS PLAN: DRILLING DOWN

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

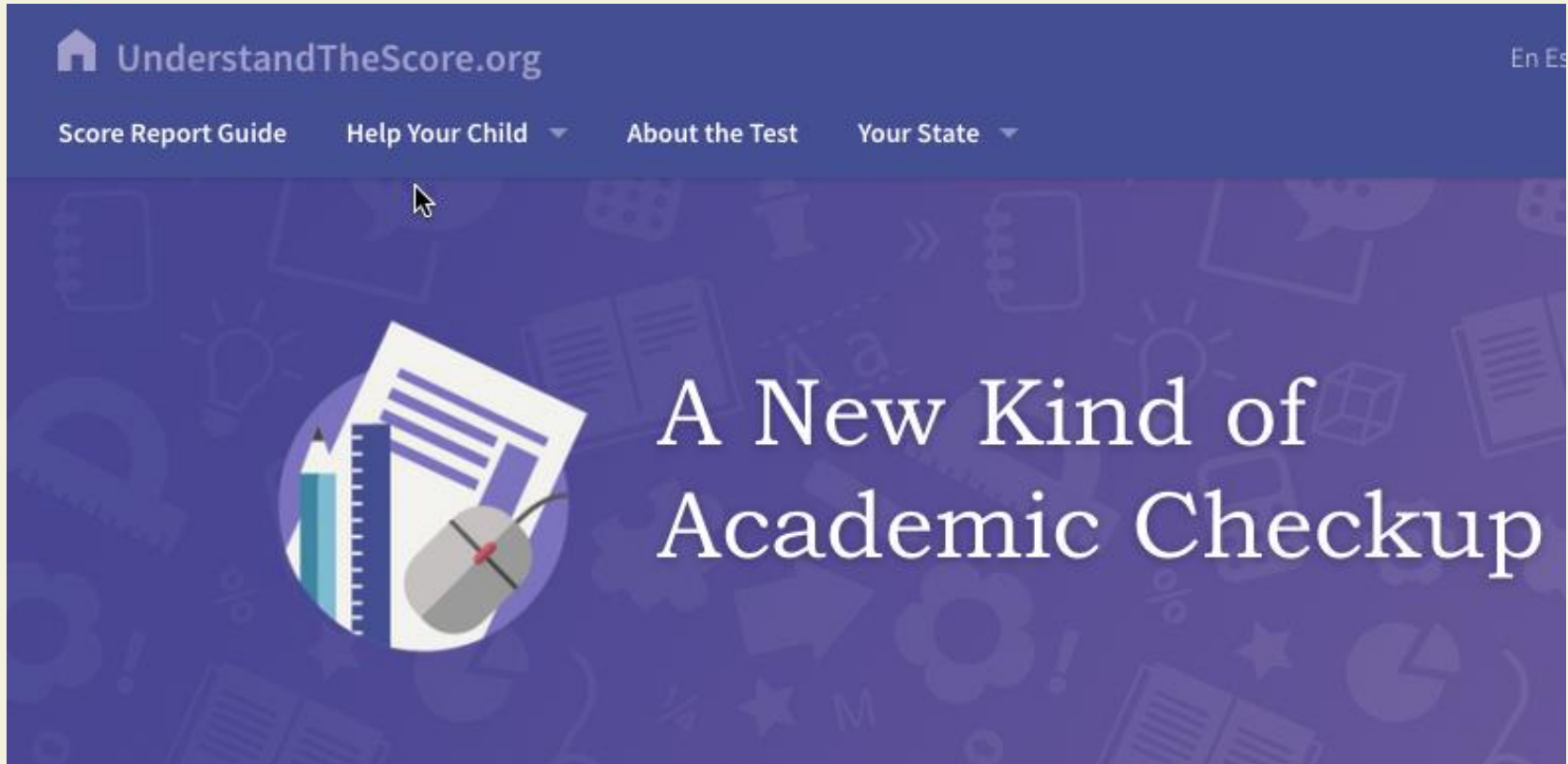
Disaggregated data, by subgroups

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

Item analysis

Student-level analysis

RESOURCES FOR PARENTS



<http://understandthescore.org/>

RESOURCES FOR PARENTS

Top resources for parents



New Video: Understanding the Score Report

Teachers walk through the score report step-by-step. They let parents know what to expect and provide tips on how they can support their child. [▶ Watch the video >](#)

<http://understandthescore.org/>

<http://parcc.pearson.com/practice-tests/english/>

<http://parcc.pearson.com/practice-tests/math/>

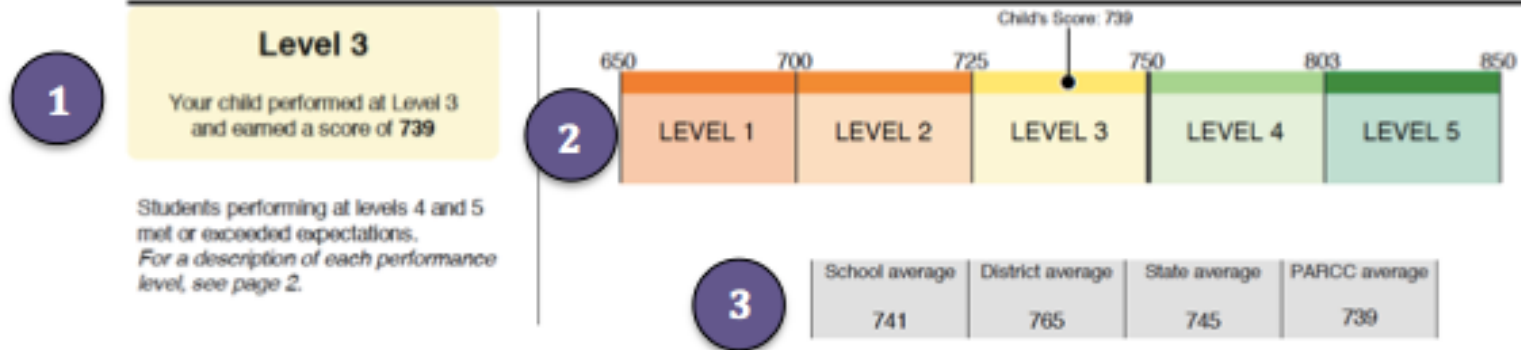
<http://parcconline.org/resources/educator-resources>

<https://prc.parcconline.org/assessments/parcc-released-items>

<http://www.nj.gov/education/assessment>

PARENT GUIDE TO THE SCORE REPORTS

ENGLISH LANGUAGE ARTS / LITERACY PERFORMANCE



Key Information Provided in the Score Report


1 Overall Student Performance – This section of the report shows your student’s overall numerical score and the performance level achieved based on that score. Level 1 indicates a student is not yet meeting grade level expectations and Level 5 indicates the student has a strong understanding of grade level material.

Page two of the score report provides additional information about your child’s score and level of performance. Level 4 and above indicates that a student meets or exceeds grade level expectations and is well prepared for the next grade level.

2 Score Graph – The colored graph shows the score ranges for each performance level and where your child’s score falls within that range. This gives you an indication of how close your child is to achieving the next level.

ADDITIONAL RESOURCES FOR PARENTS

Be a Learning Hero Learning Tools

Helpful tools to support your child's learning at home in English Language Arts and math, as well as links to great resources.  [Visit website >](#)

<http://understandthescore.org/>

QUESTIONS / COMMENTS

