Collingswood Public Schools

2015 District Test Report

Prepared for the
Collingswood Board of Education
January 25, 2016

Brief History

2008 - NJ High School Redesign Steering Committee finalized a report with a new vision

2009 - New course requirements for graduation but standards do NOT align to college entrance requirements

2010 - NJ adopts the Common Core State Standards

2012 - College and Career Ready Taskforce reviews and confirms NJ standards as appropriate for college and career readiness

2015 - First PARCC assessment given to NJ students

Who took the PARCC Assessment?

- 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 (650 - 850)

- Level 1: Not yet meeting grade-level expectations (650 -

- Level 2: Partially meeting grade-level expectations (700 -

- Level 3: Approaching grade-level expectations (725 -

- Level 4: Meeting grade-level expectations (750 -

- Level 5: Exceeding grade-level expectations (varies)

PARCC OUTCOMES IN CONTEXT

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%

2015 SAT: 44% met College and Career Ready Benchmark

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

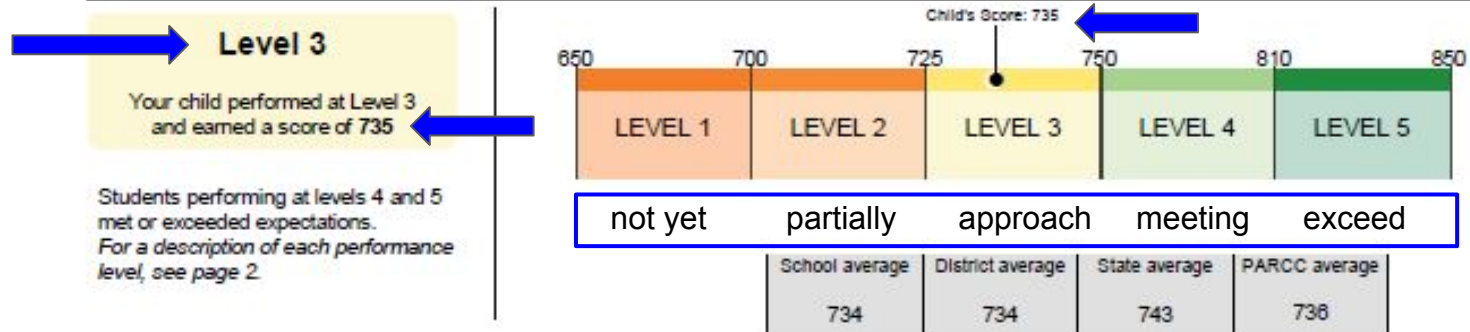NAEP: National Assessment of Educational Progress https://nces.ed.gov/nationsreportcard/
ADP: American Diploma Project http://www.achieve.org/adp-network

Let's take a look at the student score report ...
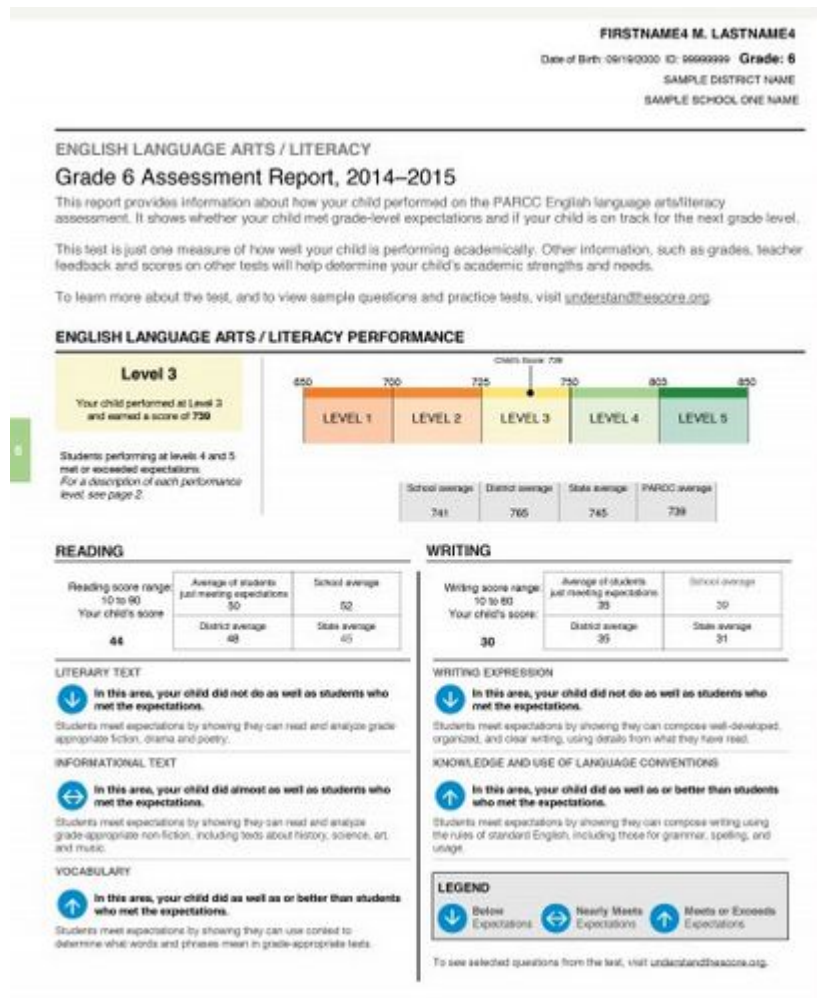
ELA - Individual Student Report

ENGLISH LANGUAGE ARTS / LITERACY PERFORMANCE

Level 3

Your child performed at Level 3 and earned a score of **735**

Students performing at levels 4 and 5 met or exceeded expectations. *For a description of each performance level, see page 2.*

Child's Score: 735

650	700	725	750	810	850
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5

| not yet | partially | approach | meeting | exceed |

School average	District average	State average	PARCC average
734	734	743	736

READING

Reading score range: 10 to 90	Average of students Just meeting expectations 50	School average 45
Your child's score: **44**	District average 45	State average 46

WRITING

Writing score range: 10 to 60	Average of students Just meeting expectations 35	School average 31
Your child's score: **32**	District average 31	State average 33

ELA - Individual Student Report … continued

READING

LITERARY TEXT

In this area, your child did almost as well as students who met the expectations.

Students meet expectations by showing they can read and analyze grade appropriate fiction, drama and poetry.

INFORMATIONAL TEXT

In this area, your child did almost as well as students who met the expectations.

Students meet expectations by showing they can read and analyze grade-appropriate non-fiction, including texts about history, science, art, and music.

VOCABULARY

In this area, your child did almost as well as students who met the expectations.

Students meet expectations by showing they can use context to determine what words and phrases mean in grade-appropriate texts.

WRITING

WRITING EXPRESSION

In this area, your child did as well as or better than students who met the expectations.

Students meet expectations by showing they can compose well-developed, organized, and clear writing, using details from what they have read.

KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

In this area, your child did not do as well as students who met the expectations.

Students meet expectations by showing they can compose writing using the rules of standard English, including those for grammar, spelling, and usage.

LEGEND

Below Expectations

Nearly Meets Expectations

Meets or Exceeds Expectations

To see selected questions from the test, visit understandthescore.org.

Math - Individual Student Report

MATHEMATICS PERFORMANCE

Level 4

Your child performed at Level 4 and earned a score of **764**

Students performing at levels 4 and 5 met or exceeded expectations.
For a description of each performance level, see page 2.

Child's Score: 764

650	700	725	750	786	850
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5	
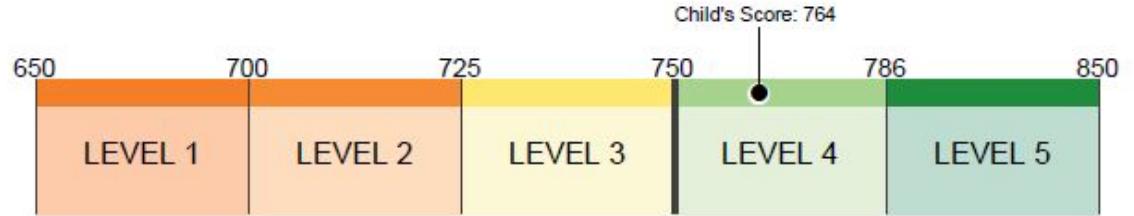
School average	District average	State average	PARCC average
743	743	739	734

Math - Individual Student Report … continued

ADDITIONAL INFORMATION ABOUT YOUR CHILD'S MATHEMATICS SCORE

MAJOR CONTENT

In this area, your child did as well as or better than students who met the expectations.

Students meet expectations by solving problems involving proportional relationships, adding, subtracting, multiplying and dividing with rational numbers, and linear expressions, equations, and inequalities.

EXPRESSING MATHEMATICAL REASONING

In this area, your child did almost as well as students who met the expectations.

Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

ADDITIONAL & SUPPORTING CONTENT

In this area, your child did as well as or better than students who met the expectations.

Students meet expectations by solving problems involving circumference, area, surface area, volume, statistics, and probability.

MODELING & APPLICATION

In this area, your child did as well as or better than students who met the expectations.

Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively and strategically using appropriate tools.

For a list of the major and additional content at each grade level, see parcconline.org/math.
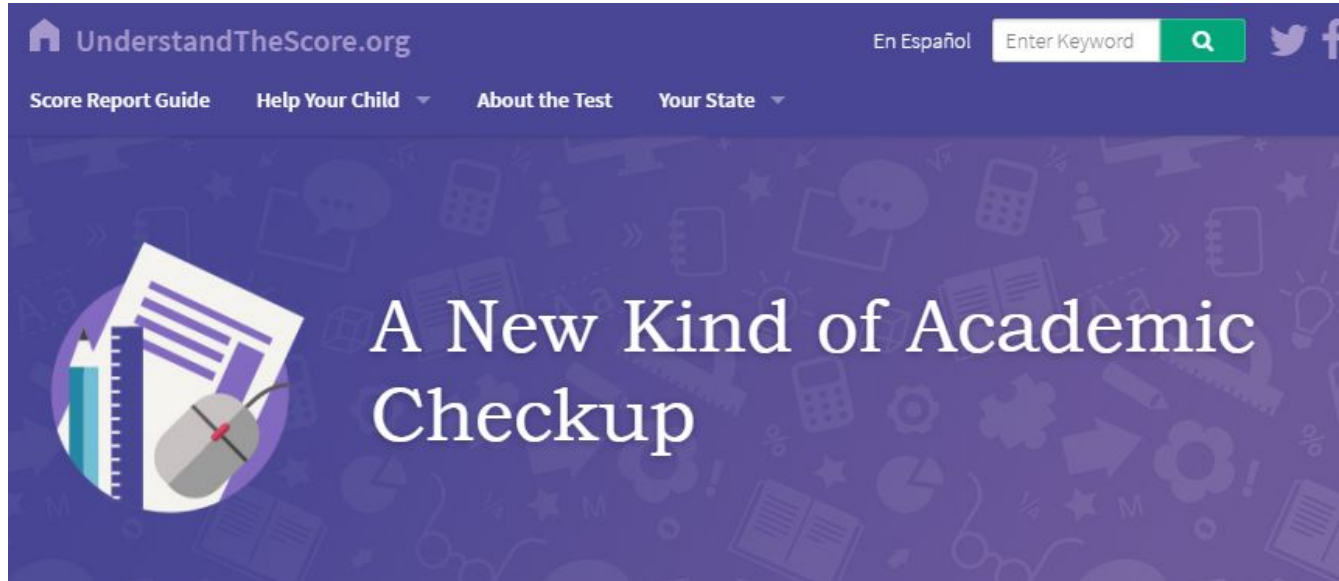
LEGEND

Below Expectations

Nearly Meets Expectations

Meets or Exceeds Expectations

To see selected questions from the test, visit understandthescore.org.

For more information …

go to: http://understandthescore.org

Keep in mind ...

First year of PARCC - Pattern history can NOT be developed

In 8th grade math, some students took the grade level PARCC assessment while other students took the Algebra 1 test.

NJ Schools using the data management system: Genesis … some students had the wrong school listed on their report so individual school scores will not be included.

Students in the following states took PARCC assessments in the 2014-15 school year: Arkansas, Colorado, District of Columbia, Illinois, Louisiana, Maryland, Massachusetts, Mississippi, New Jersey, New Mexico, Ohio, and Rhode Island.

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.

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.

Collingswood Math PARCC Scores by Grade Level

Math	PARCC States - meet/ exceeds L4+L5	NJ State - meet/ exceeds L4+L5	Colling - meet/ exceeds L4+L5	Overall Ave Score	% Meets or Exceeds subclaim - Major Content	% Meets or Exceeds subclaim - Support Content
Grade 3	38%	45%	55%	756	56	61
Grade 4	32%	41%	46%	746	51	33
Grade 5	32%	41%	44%	747	44	49
Grade 6	32%		36%	737	31	38
Grade 7	29%		35%	736	37	34
Grade 8	27%	24%	27%	729	39	22
Algebra 1	31%	36%	28%	735	32	36
Geometry	27%	22%	29%	734	29	34
Algebra 2	21%	24%	16%	718	18	27

Collingswood ELA PARCC Scores by Grade Level

ELA	PARCC States - meet/ exceeds L4+L5	NJ State - meet/ exceeds L4+L5	Colling - meet/ exceeds L4+L5	Overall Ave Score	Average Reading Score	Average Writing Score
Grade 3	38%	44%	48%	753	50	36
Grade 4	42%	51%	48%	749	49	35
Grade 5	40%	52%	57%	755	51	36
Grade 6	39%	49%	50%	750	49	35
Grade 7	42%	52%	47%	749	49	34
Grade 8	42%	52%	59%	754	50	37
Grade 9	40%	39%	39%	744	46	34
Grade 10	37%	37%	53%	749	48	35
Grade 11	39%	41%	44%	746	49	32

Collingswood Sub-group Results (Special Education)

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
Non-Special Education	33.9%	3.9%	38%	741
Special Education	13.5%	0.7%	14%	718

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
Non-Special Education	40.0%	14.9%	55%	755
Special Education	12.7%	2.5%	15%	716

Collingswood Sub-group Results (Economically Disadv.)

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
Non-Econom Disadvantaged	39.6%	5.0%	45%	745
Economically Disadvantaged	18.6%	1.3%	20%	726

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
Non-Econom Disadvantaged	42.7%	17.0%	60%	758
Economically Disadvantaged	24.9%	6.8%	32%	736

Collingswood Sub-group Results (Ethnicity)

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
White	40.5%	5.2%	46%	746
Afr.Amer-Black	15.9%	1.0%	17%	725
Hispanic-Latino	17.7%	2.3%	20%	728

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
White	42.1%	17.2%	59%	758
Afr.Amer-Black	23.3%	4.6%	28%	731
Hispanic-Latino	31.1%	2.8%	34%	736

Some Highlights

For math, the percentage of students meeting or exceeding expectations surpassed State in the elementary grades, grade 8 and Geometry.

For ELA, the percentage of students "passing" the PARCC surpassed the State in all grades levels 3 - 11 except grade 4 and 7. Grade 9 tied the State level.

Geometry students were 6% above the State and in 10th grade ELA students are 17% above the State "proficiency" level.

Middle School students taking Algebra 1 had a 81% meeting/exceeding expectation level! NJ = 36%

Programs in Collingswood are working! … especially the Literacy Initiative.

How we continue to improve …

1. Refining the Literacy program, now in its 4th year of implementation, by focusing on Writer's Workshop at the elementary level and on multiple texts at the secondary level across all content areas
2. Ensure math curriculum is aligned to the Common Core review the new changes imposed by the State
3. Continue to improve technology use in the classroom to reach a deeper understanding of the presented content, particularly by way of formative assessment and feedback loops
4. More STEAM activities have been added to our instruction

Appendix A

PARCC scores by Grade Level ...

Collingswood Grade 3 PARCC Results

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	32%	6%	38%	738
NJ	37%	8%	45%	745
Colls	39%	16%	55%	756

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	34%	4%	38%	736
NJ	39%	5%	44%	743
Colls	39%	9%	48%	753

Collingswood Grade 4 PARCC Results

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	29%	3%	32%	736
NJ	36%	4%	40%	743
Colls	43%	3%	46%	746

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	34%	8%	42%	742
NJ	39%	12%	51%	750
Colls	39%	9%	48%	749

Collingswood Grade 5 PARCC Results

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	28%	4%	32%	736
NJ	35%	6%	41%	743
Colls	39%	5%	44%	747

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	37%	3%	40%	741
NJ	45%	6%	51%	750
Colls	45%	12%	57%	755

Collingswood Grade 6 PARCC Results

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	28%	4%	32%	735
NJ	35%	6%	41%	742
Colls	32%	4%	36%	737

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	34%	5%	39%	740
NJ	40%	9%	49%	747
Colls	38%	12%	50%	750

Collingswood Grade 7 PARCC Results

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	26%	3%	29%	734
NJ	33%	4%	37%	739
Colls	35%	0%	35%	736

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	31%	11%	42%	741
NJ	34%	18%	52%	749
Colls	32%	15%	47%	749

Collingswood Grade 8 PARCC Results

MATH	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	25%	2%	27%	728
NJ	23%	1%	24%	725
Colls	27%	0%	27%	729

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	35%	7%	42%	741
NJ	39%	12%	51%	749
Colls	46%	13%	59%	754

Collingswood Algebra 1 PARCC Results

Algebra 1	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	29%	2%	31%	734
NJ	33%	3%	36%	737
Colls	27%	1%	28%	735
High School	14%	0%	14%	726
Middle School	76%	5%	81%	767

Collingswood Grade 9 PARCC Results

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	32%	8%	40%	739
NJ	30%	9%	39%	738
Colls	30%	9%	39%	744

Collingswood Grade 10/Geometry PARCC Results

Geometry	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	24%	3%	27%	732
NJ	20%	3%	23%	729
Colls	27%	2%	29%	734

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	27%	10%	37%	735
NJ	25%	11%	36%	733
Colls	33%	20%	53%	749

Collingswood Grade 11 / Algebra 2 PARCC Results

Algebra 2	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	20%	1%	21%	719
NJ	22%	2%	24%	721
Colls	16%	0%	16%	718

ELA	Level 4 Meeting Expect	Level 5 Exceed Expect	L4 + L5 Total %Prof	Overall Ave Score
All PARCC States	30%	9%	39%	739
NJ	30%	11%	41%	740
Colls	26%	18%	44%	746