

# PARCC RESULTS: YEAR ONE

SOUTH HACKENSACK SCHOOL DISTRICT  
DECEMBER 7, 2015

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 21<sup>st</sup> 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**

# 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
<b>Grade 3</b>	<b>15%</b>	<b>18%</b>	<b>24%</b>	<b>39%</b>	<b>5%</b>	<b>44%</b>
<b>Grade 4</b>	<b>8%</b>	<b>15%</b>	<b>27%</b>	<b>39%</b>	<b>12%</b>	<b>51%</b>
<b>Grade 5</b>	<b>7%</b>	<b>15%</b>	<b>26%</b>	<b>45%</b>	<b>6%</b>	<b>52%</b>
<b>Grade 6</b>	<b>8%</b>	<b>16%</b>	<b>28%</b>	<b>40%</b>	<b>9%</b>	<b>49%</b>
<b>Grade 7</b>	<b>11%</b>	<b>15%</b>	<b>23%</b>	<b>34%</b>	<b>18%</b>	<b>52%</b>
<b>Grade 8</b>	<b>12%</b>	<b>15%</b>	<b>22%</b>	<b>39%</b>	<b>13%</b>	<b>52%</b>

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)	% $\geq$ 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%

\* 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.

## PARCC OUTCOMES IN CONTEXT

2015 SH PARCC ELA/L Grade 4	65%
2015 PARCC ELA/L Grade 4	51%
2013 NAEP Reading Grade 4	42%

2015 SH PARCC Math Grade 4	58%
2015 PARCC Math Grade 4	41%
2013 NAEP Math Grade 4	49%

2015 PARCC ELA/L Grade 8	82%
2015 PARCC ELA/L Grade 8	52%
2013 NAEP Reading Grade 8	46%

2015 SH PARCC Algebra I	67%
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.

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

	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.

# SOUTH HACKENSACK'S 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	19	11%	16%	21%	53%	0%	53%	44%
Grade 4	23	4%	9%	22%	52%	13%	65%	51%
Grade 5	31	0%	19%	29%	45%	7%	52%	52%
Grade 6	22	0%	5%	41%	45%	9%	54%	49%
Grade 7	19	0%	5%	47%	26%	21%	47%	52%
Grade 8	28	4%	0%	14%	68%	14%	82%	52%

# SOUTH HACKENSACK'S 2015 PARCC GRADE 3 LEVEL OUTCOME ENGLISH LANGUAGE ARTS/LITERACY



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 3

SOUTH HACKENSACK TWP  
NEW JERSEY

### ENGLISH LANGUAGE ARTS / LITERACY Grade 3 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
<b>PARCC</b> 	518,291	736	44				31		
<b>STATE</b> 	95,276	743	46				33		
<b>DISTRICT</b> 	19	747	45				37		
<b>MEMORIAL</b> 	19	747	45				37		

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-809)	<b>5</b> Exceeded Expectations (810-850)
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BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
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\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 4 LEVEL OUTCOME ENGLISH LANGUAGE ARTS/LITERACY



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 4

SOUTH HACKENSACK TWP  
NEW JERSEY

### ENGLISH LANGUAGE ARTS / LITERACY Grade 4 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
 11 19 29 34 8	632,154	742	47	 30 26 44	 29 27 44	 30 23 47	33	 35 19 46	 28 20 53
 8 15 27 39 12	93,852	750	49	 25 25 50	 26 26 49	 27 24 50	36	 24 16 60	 18 16 66
 4 9 22 52 13	23	757	49	 22 13 65	 22 30 48	 22 26 52	39	 4 13 83	 4 13 83
 4 9 22 52 13	23	757	49	 22 13 65	 22 30 48	 22 26 52	39	 4 13 83	 4 13 83

1 **Did Not Yet Meet** Expectations (650-699)  
2 **Partially Met** Expectations (700-724)  
3 **Approached** Expectations (725-749)  
4 **Met** Expectations (750-789)  
5 **Exceeded** Expectations (790-850)

↓ **BELOW** Expectations  
↔ **NEARLY MEETS** Expectations  
↑ **MEETS OR EXCEEDS** Expectations

\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 5 LEVEL OUTCOME ENGLISH LANGUAGE ARTS/LITERACY



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 5

SOUTH HACKENSACK TWP  
NEW JERSEY

### ENGLISH LANGUAGE ARTS / LITERACY Grade 5 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
 10   20   29   37   3	637,921	741	46	 30   26   44	 32   25   44	 31   24   45	32	 38   19   43	 27   19   54
 7   15   26   45   6	94,655	750	49	 25   25   49	 27   23   50	 27   23   50	35	 26   15   59	 17   12   70
 0   19   29   45   6	31	756	50	 16   48   35	 29   19   52	 23   23   55	39	 23   10   68	 6   13   81
 0   19   29   45   6	31	756	50	 16   48   35	 29   19   52	 23   23   55	39	 23   10   68	 6   13   81

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-798)	<b>5</b> Exceeded Expectations (799-850)
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BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
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\* Numbers are percentages



# SOUTH HACKENSACK'S 2015 PARCC GRADE 6 LEVEL OUTCOME ENGLISH LANGUAGE ARTS/LITERACY



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 6

SOUTH HACKENSACK TWP  
NEW JERSEY

### ENGLISH LANGUAGE ARTS / LITERACY Grade 6 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
 10   20   31   34   5	631,735	740	46	 31   28   42	 30   29   41	 31   25   44	32	 32   28   41	 25   29   46
 8   16   28   40   9	92,635	747	47	 27   26   47	 27   28   45	 30   25   45	35	 20   23   57	 15   23   62
 0   5   41   45   9	22	756	49	 18   41   41	 23   27   50	 27   18   55	39	 0   23   77	 0   14   86
 0   5   41   45   9	22	756	49	 18   41   41	 23   27   50	 27   18   55	39	 0   23   77	 0   14   86

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-789)	<b>5</b> Exceeded Expectations (790-850)
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BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
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\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 7 LEVEL OUTCOME ENGLISH LANGUAGE ARTS/LITERACY



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 7

SOUTH HACKENSACK TWP  
NEW JERSEY

### ENGLISH LANGUAGE ARTS / LITERACY Grade 7 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
 14 18 26 31 11	623,741	741	46	 32 24 44	 32 24 44	 32 22 45	32	 30 26 44	 29 23 48
 11 14 23 34 18	90,331	749	48	 29 23 48	 28 24 49	 30 22 48	36	 20 20 60	 18 18 64
 5 5 45 25 20	20	748	48	 20 35 45	 15 45 40	 20 45 35	35	 10 30 60	 15 40 45
 5 5 45 25 20	20	748	48	 20 35 45	 15 45 40	 20 45 35	35	 10 30 60	 15 40 45

1 **Did Not Yet Meet** Expectations (850-899)  
2 **Partially Met** Expectations (700-724)  
3 **Approached** Expectations (725-749)  
4 **Met** Expectations (750-784)  
5 **Exceeded** Expectations (785-850)

↓ **BELOW** Expectations  
↔ **NEARLY MEETS** Expectations  
↑ **MEETS OR EXCEEDS** Expectations

\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 8 LEVEL OUTCOME ENGLISH LANGUAGE ARTS/LITERACY



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 8

SOUTH HACKENSACK TWP  
NEW JERSEY

### ENGLISH LANGUAGE ARTS / LITERACY Grade 8 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
 14 18 26 35 7	617,336	741	46	 33 23 45	 33 24 44	 33 21 46	33	 35 21 44	 29 23 47
 12 15 22 39 12	88,494	749	48	 29 22 49	 29 22 48	 30 20 50	36	 26 16 58	 21 19 61
 4 0 14 68 14	28	766	54	 11 29 61	 14 11 75	 14 14 71	40	 4 4 93	 4 4 93
 4 0 14 68 14	28	766	54	 11 29 61	 14 11 75	 14 14 71	40	 4 4 93	 4 4 93

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-793)	<b>5</b> Exceeded Expectations (794-850)
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BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
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\* Numbers are percentages

# SOUTH HACKENSACK'S 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 % >= Level 4	NJ % >= Level 4
Grade 3	19	0%	11%	42%	42%	5%	47%	45%
Grade 4	24	0%	13%	29%	54%	4%	58%	41%
Grade 5	31	6%	19%	32%	29%	13%	42%	41%
Grade 6	22	5%	23%	55%	18%	0%	18%	41%
Grade 7	19	0%	42%	26%	26%	6%	32%	37%
Grade 8*	19	16%	16%	63%	5%	0%	5%	24%
Algebra I	9	0%	0%	33%	67%	0%	67%	36%

# SOUTH HACKENSACK'S 2015 PARCC GRADE 3 LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 3

SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Grade 3 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
 12 22 28 32 6	649,471	738	 34 28 38	 31 22 48	 34 22 43	 27 28 45
 8 18 28 37 8	95,988	745	 26 28 45	 24 20 55	 28 22 50	 23 28 49
 0 11 42 42 5	19	754	 16 26 58	 5 5 89	 47 21 32	 5 63 32
 0 11 42 42 5	19	754	 16 26 58	 5 5 89	 47 21 32	 5 63 32



\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 4 LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 4

SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Grade 4 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
<b>PARCC</b> 12 26 30 29 3	<b>634,705</b>	736	38 30 33	31 24 45	34 28 37	41 23 36
<b>STATE</b> 7 22 30 36 4	<b>94,572</b>	743	28 30 41	27 23 50	27 28 45	38 22 40
<b>DISTRICT</b> 0 13 29 54 4	<b>24</b>	753	8 33 58	25 13 63	17 29 54	21 17 63
<b>MEMORIAL</b> 0 13 29 54 4	<b>24</b>	753	8 33 58	25 13 63	17 29 54	21 17 63



\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 5 LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 5

SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Grade 5 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
<b>PARCC</b>  11 26 30 28 4	639,592	736	 37 30 33	 35 17 48	 33 28 39	 32 28 40
<b>STATE</b>  6 21 32 35 6	95,354	743	 26 32 42	 29 15 55	 25 25 49	 26 29 45
<b>DISTRICT</b>  6 19 32 29 13	31	746	 29 26 45	 35 16 48	 16 26 58	 23 26 52
<b>MEMORIAL</b>  6 19 32 29 13	31	746	 29 26 45	 35 16 48	 16 26 58	 23 26 52

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-789)	<b>5</b> Exceeded Expectations (790-850)
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BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
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\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 6 LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 6

SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Grade 6 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
<b>PARCC</b>  11   26   30   28   4	631,545	735	 37   30   33	 36   27   37	 38   26   36	 41   22   37
<b>STATE</b>  8   21   30   35   6	93,201	742	 29   29   41	 27   27   47	 32   24   44	 35   20   45
<b>DISTRICT</b>  5   23   55   18   0	22	735	 23   55   23	 41   41   18	 27   23   50	 36   32   32
<b>MEMORIAL</b>  5   23   55   18   0	22	735	 23   55   23	 41   41   18	 27   23   50	 36   32   32

1 **Did Not Yet Meet** Expectations (650-699)  
 2 **Partially Met** Expectations (700-724)  
 3 **Approached** Expectations (725-749)  
 4 **Met** Expectations (750-787)  
 5 **Exceeded** Expectations (788-850)

↓ **BELOW** Expectations  
 ↔ **NEARLY MEETS** Expectations  
 ↑ **MEETS OR EXCEEDS** Expectations

\* Numbers are percentages



# SOUTH HACKENSACK'S 2015 PARCC GRADE 7 LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 7

SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Grade 7 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
 10 28 34 26 3	608,462	734	 36 34 30	 28 34 37	 34 31 35	 45 23 32
 8 22 33 33 4	87,430	739	 29 33 38	 25 33 42	 26 29 45	 40 24 36
 5 40 25 25 5	20	734	 40 35 25	 35 35 30	 50 25 25	 45 25 30
 5 40 25 25 5	20	734	 40 35 25	 35 35 30	 50 25 25	 45 25 30

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-799)	<b>5</b> Exceeded Expectations (799-850)
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BELOW Expectations	NEARLY MEETS Expectations	MEETS OR EXCEEDS Expectations
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\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC GRADE 8 LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## DISTRICT SUMMARY OF SCHOOLS

Grade 8

SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Grade 8 Assessment, 2014–2015

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MAJOR CONTENT	SUPPORTING CONTENT	MATHEMATICS* REASONING	MODELING
<b>PARCC</b> 	504,142	728	 46   25   29	 40   26   33	 45   22   33	 51   19   30
<b>STATE</b> 	58,158	725	 47   28   26	 40   28   31	 46   24   31	 55   20   26
<b>DISTRICT</b> 	19	728	 37   53   11	 32   26   42	 32   26   42	 58   21   21
<b>MEMORIAL</b> 	19	728	 37   53   11	 32   26   42	 32   26   42	 58   21   21

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-800)	<b>5</b> Exceeded Expectations (801-850)
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<b>BELOW Expectations</b>	<b>NEARLY MEETS Expectations</b>	<b>MEETS OR EXCEEDS Expectations</b>
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\* Numbers are percentages

# SOUTH HACKENSACK'S 2015 PARCC ALGEBRA I LEVEL OUTCOME MATHEMATICS



State of New Jersey  
Department of Education

## STUDENT ROSTER

Algebra I

MEMORIAL  
SOUTH HACKENSACK TWP  
NEW JERSEY

### MATHEMATICS Algebra I Assessment, 2014–2015

STUDENT	GRADE	MATH OVERALL SCORE	MATHEMATICS*															
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING												
PARCC AVERAGE		734	<table border="1"><tr><td>39</td><td>26</td><td>35</td></tr></table>	39	26	35	<table border="1"><tr><td>39</td><td>28</td><td>34</td></tr></table>	39	28	34	<table border="1"><tr><td>44</td><td>24</td><td>32</td></tr></table>	44	24	32	<table border="1"><tr><td>42</td><td>26</td><td>32</td></tr></table>	42	26	32
39	26	35																
39	28	34																
44	24	32																
42	26	32																
STATE AVERAGE		737	<table border="1"><tr><td>37</td><td>24</td><td>39</td></tr></table>	37	24	39	<table border="1"><tr><td>38</td><td>25</td><td>37</td></tr></table>	38	25	37	<table border="1"><tr><td>41</td><td>22</td><td>37</td></tr></table>	41	22	37	<table border="1"><tr><td>38</td><td>24</td><td>37</td></tr></table>	38	24	37
37	24	39																
38	25	37																
41	22	37																
38	24	37																
DISTRICT AVERAGE		754	<table border="1"><tr><td>0</td><td>44</td><td>56</td></tr></table>	0	44	56	<table border="1"><tr><td>0</td><td>33</td><td>67</td></tr></table>	0	33	67	<table border="1"><tr><td>44</td><td>22</td><td>33</td></tr></table>	44	22	33	<table border="1"><tr><td>0</td><td>11</td><td>89</td></tr></table>	0	11	89
0	44	56																
0	33	67																
44	22	33																
0	11	89																
SCHOOL AVERAGE		754	<table border="1"><tr><td>0</td><td>44</td><td>56</td></tr></table>	0	44	56	<table border="1"><tr><td>0</td><td>33</td><td>67</td></tr></table>	0	33	67	<table border="1"><tr><td>44</td><td>22</td><td>33</td></tr></table>	44	22	33	<table border="1"><tr><td>0</td><td>11</td><td>89</td></tr></table>	0	11	89
0	44	56																
0	33	67																
44	22	33																
0	11	89																

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-804)	<b>5</b> Exceeded Expectations (805-850)
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<b>BELOW</b> Expectations	<b>NEARLY MEETS</b> Expectations	<b>MEETS OR EXCEEDS</b> Expectations
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\* Numbers are percentages

# 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**

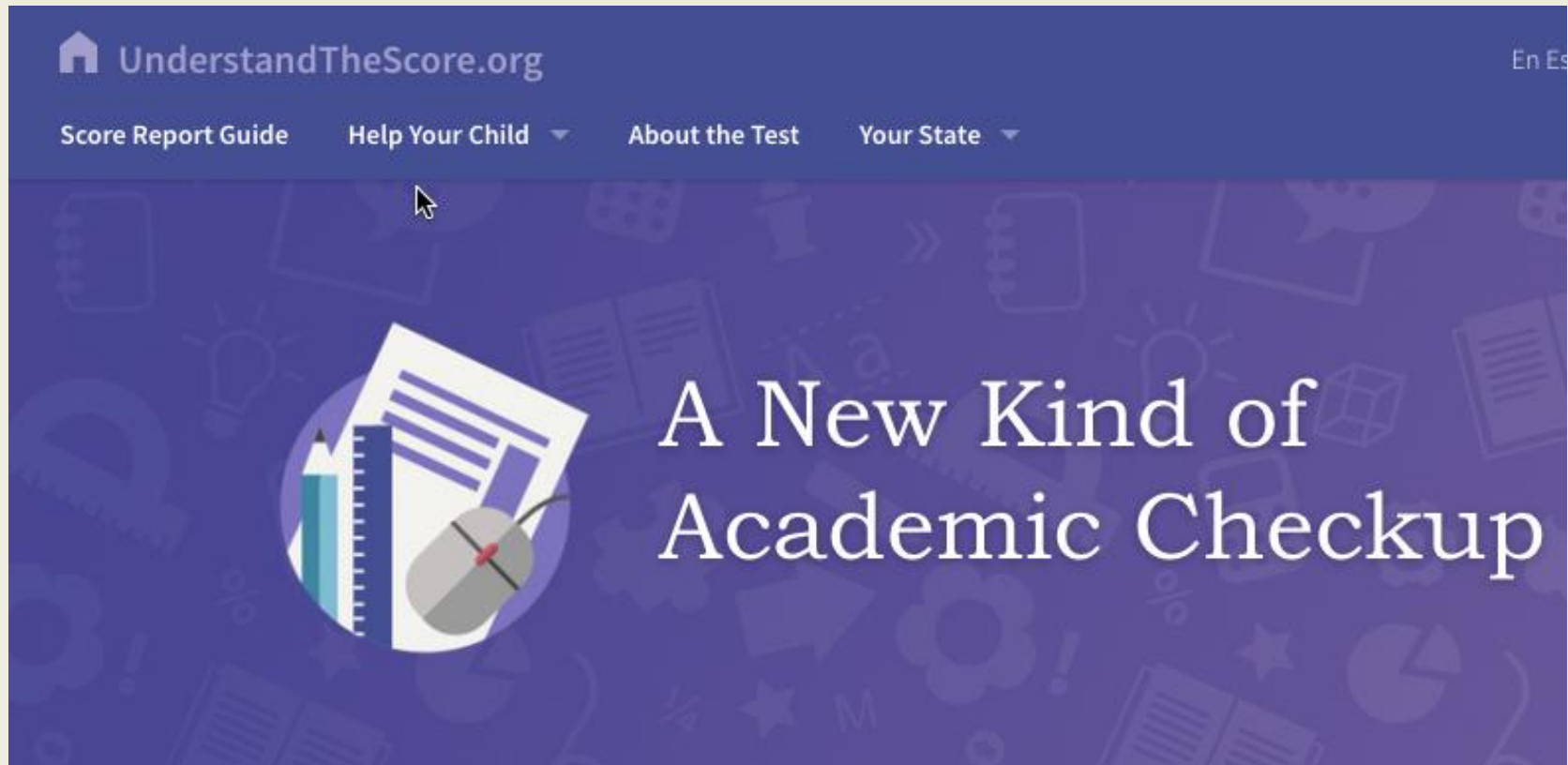
**Disaggregated data, by subgroups**

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

**Item analysis**

**Student-level  
analysis**

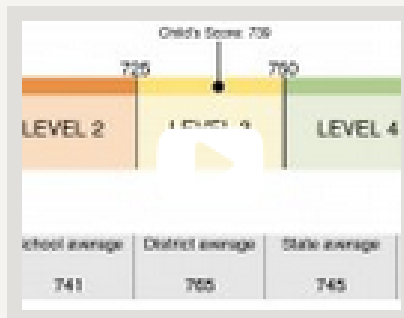
# RESOURCES FOR PARENTS



<http://understandthescore.org/>

# VIDEO: UNDERSTANDING THE SCORE REPORT

## Top resources for parents

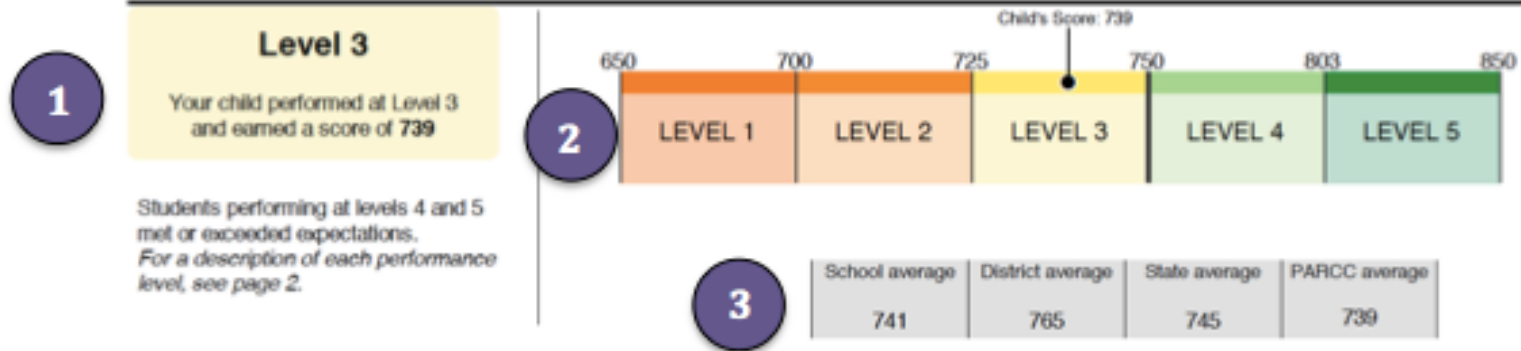


### New Video: Understanding the Score Report

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 >](#)

# PARENT GUIDE TO THE SCORE REPORTS

## ENGLISH LANGUAGE ARTS / LITERACY PERFORMANCE



1

**Level 3**  
Your child performed at Level 3 and earned a score of **739**

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

2

3

### 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.



# HOW TO HELP YOUR CHILD

Where is my child doing well? Where does he or she need additional support? And, how can I help?

The score reports provide more than just number scores; they also provide information about subsets of skills that show where your child excels and where he or she may need more support. You can use this information to support your child every day at home. For example, if your child is excelling in reading, you might challenge him or her to read more challenging books, to analyze and report to you on the day's news from the newspaper or to research and dig deeper into subjects of interest. If your child needs to improve in a certain subject area, talk to his or her teacher about additional support and materials, or use our online resources to locate activities you can use to reinforce learning at home. You can also use everyday moments as educational opportunities to enhance your child's learning. For example, if your child is struggling with fractions, have him or her help you in the kitchen and use measuring cups or pizza slices to help explain the relationship of parts to a whole.

<http://understandthescore.org/>

Continue Reading

# 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/>