

**PARCC Results:
Spring 2017
Administrations**

**South Hunterdon Regional
School District (SHRSD)
September 25, 2017**

Measuring
College and
Career
Readiness

COMPARISON OF **SHRSD'S** SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

Grade	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 From 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	12.8	9.7	9.9	10.3	8.1	23.9	32.1	29	25.4	41	46.8	40.8	3.8	6.5	0.0	+10.7	-4.0
4	4.3	1.3	6.5	1.4	14.3	11.3	24.3	24.7	29.0	54.3	46.8	43.5	15.7	13.0	9.7	+12.1	-16.8
5	3.0	3.1	1.3	13.4	4.6	13.8	32.8	29.2	26.3	50.7	55.4	53.8	0.0	7.7	5.0	-1.3	+8.1
6	4.3	4.8	4.3	4.3	6.3	4.3	18.6	19.0	24.6	44.3	54.0	59.4	28.6	15.9	7.2	0.0	-6.2
7	6.6	3.7	1.5	13.1	9.8	7.5	31.1	14.6	19.4	39.3	32.9	55.2	9.8	39.0	16.4	-10.7	+22.5
8	6.5	1.5	9.8	14.5	16.7	4.9	29.0	25.8	17.1	43.5	48.5	51.2	6.5	7.6	17.1	-6.3	+18.3
9	7.4	1.6	7.6	16.2	4.8	8.9	32.4	33.9	24.1	36.8	41.9	45.6	7.4	17.7	13.9	-7.1	+10.2
10	9.2	10.1	12.9	17.1	8.7	12.9	28.9	23.2	18.6	30.3	40.6	40.0	14.5	17.4	15.7	-0.5	+0.6
11*	26.8	6.3	7.0	23.2	8.9	12.7	21.4	13.9	15.5	28.6	53.2	50.7	0.0	17.7	14.1	-30.3	+11.6

*Grade 11 does not include students who took an AP/IB test. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.




































COMPARISON OF **SHRSD'S** SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

Grade	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 From 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	6.4	6.5	0.0	14.1	9.7	23.9	43.6	25.8	31.0	32.1	53.2	42.3	3.8	4.8	2.8	+3.4	+9.2
4	4.3	10.4	9.4	15.7	16.9	20.3	38.6	28.6	25.0	40.0	42.9	43.8	1.4	1.3	1.6	+9.7	+4.2
5	0.0	3.0	1.3	13.4	4.5	17.7	56.7	28.8	35.4	28.4	54.5	39.2	1.5	9.1	6.3	+5.6	+15.7
6	5.7	1.6	7.2	14.3	9.5	8.7	22.9	36.5	31.9	50.0	44.4	43.5	7.1	7.9	8.7	-4.1	-4.9
7	1.7	9.6	2.9	37.3	13.3	23.5	35.6	34.9	47.1	25.4	41.0	26.5	0.0	1.2	0.0	-12.6	+1.1
8*	19.0	16.7	25.5	33.3	47.6	17.6	47.6	23.8	43.1	0.0	11.9	13.7	0.0	0.0	0.0	-9.2	+13.7
ALG I	17.3	4.4	7.6	32.1	22.1	29.3	35.8	45.6	32.6	14.8	27.9	30.4	0.0	0.0	0.0	-12.5	+15.6
GEO	23.4	13.2	N/A	51.6	28.9	N/A	23.4	34.2	N/A	1.6	23.7	N/A	0.0	0.0	N/A	N/A	N/A
ALG II	43.8	36.1	38.0	33.3	29.2	32.4	16.7	26.4	18.3	6.3	6.9	11.3	0.0	1.4	0.0	-6.7	+5.0

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

COMPARISON OF SHRSD'S 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY



































	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	SHRSD		State		SHRSD		State	
Grade 3		10.7		5.8%		4.0		6.9%
Grade 4		12.1		1.8%		16.8		4.8%
Grade 5		1.3		3.3%		8.1		7.4%
Grade 6	--	0.0		2.3%		6.2		4.5%
Grade 7		10.7		5.0%		22.5		7.6%
Grade 8		6.3		5.5%		18.3		7.5%
Grade 9		7.1		11.0%		10.2		11.7%
Grade 10		0.5		8.8%		0.6		9.7%
Grade 11*		30.3		3.7%		11.6		2.6%

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

COMPARISON OF **SHRSD'S** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	SHRSD		State		SHRSD		State	
Grade 3		3.4		4.4%		9.2		7.5%
Grade 4		9.7		3.5%		4.2		6.7%
Grade 5		5.6		2.5%		15.7		5.2%
Grade 6		4.1		0.2%		4.9		2.8%
Grade 7		12.6		2.1%		1.1		2.8%
Grade 8		9.2		3.8%		13.7		4.2%
Algebra I*		12.5		4.8%		15.6		5.4%
Algebra II		6.7		0.4%		5.0		2.7%
Geometry	N/A	N/A		9.0%	N/A	N/A		7.4%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

COMPARISON OF **SHRSD'S** STUDENTS TESTED SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested			2015 to 2017 Increase
	2015	2016	2017	
Grade 3	78	62	71	-7
Grade 4	70	77	62	-8
Grade 5	67	65	80	+13
Grade 6	70	63	69	-1
Grade 7	61	82	67	+6
Grade 8	62	66	82	+20
Grade 9	68	62	79	+11
Grade 10	76	69	70	-6
Grade 11*	56	79	71	+15
TOTAL	608	625	651	+43

*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

COMPARISON OF **SHRSD'S** STUDENTS TESTED SPRING 2015, SPRING 2016, AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested			2015 to 2017 Increase
	2015	2016	2017	
Grade 3	78	62	71	-7
Grade 4	70	77	64	-6
Grade 5	67	66	79	+12
Grade 6	70	63	69	-1
Grade 7	59	83	68	+9
Grade 8*	42	42	51	+9
Algebra I	81	68	92	+11
Algebra II	48	72	142	+94
Geometry	64	76	N/A	N/A
TOTAL	579	609	636	+57

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

COMPARISON OF **SHRSD'S** SPRING 2017 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	9.9	12.7	23.9	14.4	25.4	22.5	40.8	42.9	0.0	7.5
Grade 4	6.5	7.7	11.3	12.8	29.0	23.7	43.5	40.5	9.7	15.4
Grade 5	1.3	6.8	13.8	12.2	26.3	22.1	53.8	48.2	5.0	10.7
Grade 6	4.3	6.5	4.3	14.6	24.6	25.6	59.4	41.0	7.2	12.3
Grade 7	1.5	8.9	7.5	11.4	19.4	20.5	55.2	35.4	16.4	23.8
Grade 8	9.8	9.0	4.9	11.6	17.1	20.3	51.2	40.5	17.1	18.6
Grade 9	7.6	12.8	8.9	12.8	24.1	22.9	45.6	37.7	13.9	13.8
Grade 10	12.9	20.3	12.9	13.9	18.6	19.5	40.0	32.2	15.7	14.1
Grade 11*	7.0	21.1	12.7	18.0	15.5	22.4	50.7	29.7	14.1	8.7

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF SHRSD'S SPRING 2017 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	0.0	7.8	23.9	14.6	31.0	25.1	42.3	38.7	2.8	13.7
Grade 4	9.4	8.1	20.3	17.5	25.0	27.1	43.8	40.6	1.6	6.7
Grade 5	1.3	6.5	17.7	17.8	35.4	29.6	39.2	37.3	6.3	8.9
Grade 6	7.2	9.7	8.7	19.1	31.9	27.7	43.5	35.0	8.7	8.6
Grade 7	2.9	8.0	23.5	19.9	47.1	32.5	26.5	33.9	0.0	5.7
Grade 8*	25.5	22.9	17.6	21.4	43.1	28.0	13.7	26.9	0.0	0.8
Algebra I	7.6	12.2	29.3	22.1	32.6	24.2	30.4	36.9	0.0	4.5
Algebra II	38.0	34.4	32.4	21.4	18.3	17.6	11.3	23.6	0.0	3.0
Geometry	N/A	10.0	N/A	29.0	N/A	31.3	N/A	25.8	N/A	4.0

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

SHRSD'S

2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Grade 9 % >= Level 4	Grade 10 % >= Level 4	Grade 11 % >= Level 4
District	40.8	53.2	58.8	66.7	71.6	68.3	59.5	55.7	64.8
LPS	43.3	53.3	51.3	70.3	N/A	N/A	N/A	N/A	N/A
SBS	25.0	66.7	44.4	0.0	N/A	N/A	N/A	N/A	N/A
WATS	40.5	51.7	71.9	66.7	N/A	N/A	N/A	N/A	N/A
SHR	N/A	N/A	N/A	N/A	71.6	68.3	59.5	55.7	64.8
State	50.4	55.9	59.0	53.4	59.2	59.1	50.9	45.2	37.6

SHRSD'S

2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES MATHEMATICS

	Grade 3 % ≥ Level 4	Grade 4 % ≥ Level 4	Grade 5 % ≥ Level 4	Grade 6 % ≥ Level 4	Grade 7 % ≥ Level 4	Grade 8 % ≥ Level 4	Algebra I % ≥ Level 4	Algebra II % ≥ Level 4	Geometry % ≥ Level 4
District	45.1	45.3	45.6	52.2	26.5	13.7	30.4	11.3	N/A
LPS	50.0	34.4	38.5	51.4	N/A	N/A	N/A	N/A	N/A
SBS	25.0	66.7	22.2	0.0	N/A	N/A	N/A	N/A	N/A
WATS	43.2	55.2	61.3	56.7	N/A	N/A	N/A	N/A	N/A
SHR	N/A	N/A	N/A	N/A	26.5	13.7	30.4	11.3	N/A
State	52.5	47.3	46.2	43.6	39.6	27.7	41.4	26.6	N/A

4TH & 8TH NJASK SCIENCE

Grade	Partially Prof.	Proficient	Advance Prof.	Prof. & Adv.
4 th - SHRSD	9/67 = 13.4%	22/67 = 32.8%	36/67 = 53.7%	58/67 = 86.5%
4 th - NJ	14.4%	40.1%	45.4%	85.5%
8 th - SHRSD	14/84 = 16.7%	40/84 = 47.6%	30/84 = 35.7%	70/84 = 83.3%
8 th - NJ	26.8%	46.6%	26.6%	73.2%

2017 NJ BIOLOGY COMPETENCY TEST (NJBCT)

Grade	Partially Prof.	Proficient	Advance Prof.	Prof. & Adv.
NJBCT - SHRSD	0/26 = 0.0%	5/26 = 19.2%	21/26 = 80.8%	26/26 = 100.0%
NJBCT - NJ	41.9%	42.2%	15.9%	58.1%

QUESTIONS TO GUIDE DATA REFLECTION

- **What has been done/will be done in order to best utilize this data?**
- **How can we provide additional resources and support for our educators to meet the learning needs of all our students?**

PARCC RESOURCE FOR PARENTS

- Understanding the student score reports (with translations): <http://understandthescore.org/score-report-guide/>

