

New Jersey Student Learning Assessments (NJSLA):

Spring 2019 Administrations

South Hunterdon Regional School District

September 23, 2019

**Measuring
College and
Career
Readiness**

Comparison of **SHRSD's**
Number of Students Tested
Spring 2018 & Spring 2019 PARCC/NJSLA Administrations
English Language Arts/Literacy

Grade	Students Tested 2018	Students Tested 2019	Difference between number of students tested in 2018 and 2019
3	59	81	+22
4	67	59	-8
5	63	68	+5
6	79	59	-20
7	70	81	+11
8	66	68	+2
9	88	69	-18
10	80	82	+2
11	72	N/A	-72
TOTAL	644	568	-76

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

Comparison of **SHRSD's** Number of Students Tested Spring 2018 & Spring 2019 PARCC/NJSLA Administrations **Mathematics**

Grade	Students Tested 2018	Students Tested 2019	Difference between number of students tested in 2018 and 2019
3	58	81	+25
4	67	59	-8
5	64	68	+4
6	79	59	-20
7	70	81	+11
8*	46	45	-1
Algebra I	72	74	+2
Algebra II	100	53	-47
Geometry	55	36	-19
TOTAL	611	558	-53

*Some students in grade 8 participated in the PARCC/NJSLA Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC/NJSLA 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, Spring 2018 & Spring 2019 PARCC/NJSLA Administrations English Language Arts/Literacy - Percentages

Grade	Level 1 2017	Level 1 2018	Level 1 2019	Level 2 2017	Level 2 2018	Level 2 2019	Level 3 2017	Level 3 2018	Level 3 2019	Level 4 2017	Level 4 2018	Level 4 2019	Level 5 2017	Level 5 2018	Level 5 2019	Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**
3	9.9	8.5	22.2	23.9	11.9	17.3	25.4	16.9	17.3	40.8	55.9	37.0	0.0	6.8	6.2	+12.3	+6.2
4	6.5	1.5	11.9	11.3	19.4	13.6	29.0	38.8	32.2	43.5	38.8	35.6	9.7	1.5	6.8	+5.4	-2.9
5	1.3	7.9	5.9	13.8	15.9	10.3	26.3	23.8	32.4	53.8	52.4	50.0	5.0	0.0	1.5	+4.6	-3.5
6	4.3	1.3	3.4	4.3	13.9	11.9	24.6	26.6	18.6	59.4	45.6	47.5	7.2	12.7	18.6	-0.9	+11.4
7	1.5	1.4	4.9	7.5	5.7	4.9	19.4	22.9	25.9	55.2	42.9	37.0	16.4	27.1	27.2	+3.4	+10.8
8	9.8	4.5	2.9	4.9	4.5	2.9	17.1	27.3	19.1	51.2	45.5	57.4	17.1	18.2	17.6	-6.9	+0.5
9	7.6	9.1	8.8	8.9	9.1	5.9	24.1	15.9	16.2	45.6	36.4	45.6	13.9	29.5	23.5	+1.2	+9.6
10	12.9	11.3	6.0	12.9	12.5	10.7	18.6	23.8	14.5	40.0	37.5	26.2	15.7	15.0	42.9	-6.9	+27.2
11	7.0	2.8	n/a	12.7	12.5	n/a	15.5	30.6	n/a	50.7	34.7	n/a	14.1	19.4	n/a	n/a	n/a

*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Percentages may not total 100 due to rounding.

Comparison of **SHRSD's** Spring 2017, Spring 2018 & Spring 2019 PARCC/NJSLA Administrations **Mathematics - Percentages**

Grade	Level 1 2017	Level 1 2018	Level 1 2019	Level 2 2017	Level 2 2018	Level 2 2019	Level 3 2017	Level 3 2018	Level 3 2019	Level 4 2017	Level 4 2018	Level 4 2019	Level 5 2017	Level 5 2018	Level 5 2019	Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**
3	0.0	1.7	12.3	23.9	8.6	18.5	31.0	22.4	23.5	42.3	46.6	32.1	2.8	20.7	13.6	+12.3	+10.8
4	9.4	6.0	10.2	20.3	37.3	16.9	25.0	25.4	40.7	43.8	31.3	30.5	1.6	0.0	1.7	+0.8	+0.1
5	1.3	9.4	1.5	17.7	10.9	25.0	35.4	18.8	33.8	39.2	56.3	38.2	6.3	4.7	1.5	+0.2	-4.8
6	7.2	3.8	10.2	8.7	15.2	22.0	31.9	39.2	22.0	43.5	39.2	42.4	8.7	2.5	3.4	+3.0	-5.3
7	2.9	4.3	3.7	23.5	14.3	18.5	47.1	38.6	18.5	26.5	40.0	34.6	0.0	2.9	2.5	+0.8	+2.5
8*	25.5	10.9	13.3	17.6	43.5	42.2	43.1	34.8	42.2	13.7	10.9	22.2	0.0	0.0	0.0	-12.2	0
ALG I	7.6	1.4	4.0	29.3	18.1	16.0	32.6	43.1	34.7	30.4	37.5	45.3	0.0	0.0	0.0	-3.6	0
GEO	N/A	0.0	0.0	N/A	34.5	0.0	N/A	43.6	33.3	N/A	21.8	61.1	N/A	0.0	5.6	n/a	n/a
ALG II	38.0	35.0	37.7	32.4	38.0	26.4	18.3	8.0	20.8	11.3	18.0	15.1	0.0	1.0	0.0	-0.3	0

*Some students in grade 8 participated in the PARCC/NJSLA Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC/NJSLA 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: Percentages may not total 100 due to rounding.

ALG I is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of **SHRSD's** Spring 2019 NJSLA Administrations English Language Arts/Literacy to New Jersey Percentages for 2019

Grade	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
3	22.2	14.0	17.3	14.4	17.3	21.4	37.0	42.8	6.2	7.4
4	11.9	8.8	13.6	12.6	32.2	21.4	35.6	39.1	6.8	18.3
5	5.9	7.4	10.3	12.5	32.4	22.2	50.0	45.6	1.5	12.3
6	3.4	7.3	11.9	12.6	18.6	23.9	47.5	40.9	18.6	15.2
7	4.9	8.9	4.9	10.5	25.9	17.8	37	33.1	27.2	29.7
8	2.9	9.2	2.9	10.3	19.1	17.7	57.4	38.0	17.6	24.9
9	8.7	11.7	7.2	11.9	15.9	21.0	44.9	36.3	23.2	19.0
10	6.0	15.0	9.6	11.1	14.5	15.9	26.5	33.0	43.4	25.0
11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes: Percentages may not total 100 due to rounding.

Comparison of **SHRSD's** Spring 2019 NJSLA Administrations Mathematics to New Jersey - Percentages for 2019

Grade	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
3	12.3	8.0	18.5	13.9	23.5	23.0	32.1	41.2	13.6	13.9
4	10.2	8.6	16.9	14.7	40.7	25.7	30.5	43.3	1.7	7.7
5	1.5	6.4	25.0	20.9	33.8	25.8	38.2	35.8	1.5	11.0
6	10.2	9.6	22.0	22.5	22.0	27.4	42.4	33.1	3.4	7.5
7	3.7	7.6	18.5	21.1	40.7	29.3	34.6	33.8	2.5	8.3
8*	13.3	23.3	42.2	23.1	22.2	24.3	22.2	28.2	0.0	1.1
Algebra I	4	9.5	16.0	26.3	34.7	21.3	45.3	37.3	0.0	5.5
Algebra II	37.7	21.3	26.4	14.3	20.8	18.7	15.1	40.4	0.0	5.3
Geometry	0.0	11.1	0.0	25.4	33.3	32.3	61.1	26.1	5.6	5.1

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

Notes: Percentages may not total 100 due to rounding.

Comparison of **SHRSD's** 2017 to 2019 Spring PARCC/NJSLA Administrations English Language Arts/Literacy – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	+	5.7%	+	1.0%	-	8.1%	-	2.0%	+	2.4%		0.0%
4	+	7.7%	+	1.0%	+	3.2%	-	3.0%	-	10.9%	+	1.0%
5	+	1.2%	+	1.0%	+	6.1%		0.0%	-	7.3%	-	1.0%
6	+	6.6%	-	1.0%	-	6.0%	-	2.0%	-	0.6%	+	3.0%
7	+	0.9%	-	1.0%	+	6.5%	-	2.0%	-	7.4%	+	4.0%
8	-	7.7%	-	2.0%	+	1.8%	-	2.0%	+	5.9%	+	4.0%
9	-	2.0%	-	2.0%	-	8.2%	-	2.0%	+	10.1%	+	4.0%
10	-	9.0%	-	10.0%	-	4.3%	-	3.0%	+	13.3%	+	13.0%

Notes: Percentages may not total 100 due to rounding.

The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) shows a decrease of the % change from the previous year.

Comparison of **SHRSD's** 2017 to 2019 Spring PARCC/NJSLA Administrations **Mathematics – Percentage Changes**

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	+	6.9%	-	1.0%	-	7.5%	-	2.0%	+	0.6%	-	2.0%
4	-	2.6%	-	2.0%	+	15.7%	-	1.0%	-	13.1%	+	3.0%
5	+	7.5%	+	3.0%	-	1.6%	-	4.0%	-	5.9%	+	1.0%
6	+	16.3%	+	4.0%	-	9.9%	-	1.0%	-	6.4%	-	4.0%
7	-	4.2%	+	1.0%	-	6.3%	-	3.0%	+	10.6%	+	2.0%
8	+	13.6%	+	2.0%	-	21.8%	-	4.0%	+	8.2%	+	1.0%
Algebra I*	-	17.0%	+	2.0%	+	2.1%	-	3.0%	+	14.9%	+	1.0%
Algebra II	-	6.3%	-	20.0%	+	2.4%	+	1.0%	+	3.8%	+	18.0%
Geometry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Notes: Percentages may not total 100 due to rounding.

The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) shows a decrease of the % change from the previous year.

SHRSD'S 2019 SPRING NJSLA 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	43.2	42.4	51.5	66.1	64.2	75.0	68.1	69.9	N/A
LPS	47.2	53.3	45.2	46.7	N/A	N/A	N/A	N/A	N/A
WAS	40.0	31.0	56.8	71.4	N/A	N/A	N/A	N/A	N/A
SHR	N/A	N/A	N/A	N/A	64.2	75.0	68.1	69.9	N/A
State	50.2	57.4	57.9	56.1	62.8	62.9	55.3	58.0	N/A

SHRSD'S 2019 SPRING NJSLA 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	45.7	32.2	39.7	45.8	37.0	22.2	45.3	15.1	66.7
LPS	31.1	36.7	32.4	44.7	N/A	N/A	N/A	N/A	N/A
WAS	35.6	26.8	49.5	46.3	N/A	N/A	N/A	N/A	N/A
SHR	N/A	N/A	N/A	N/A	37.0	22.2	45.3	15.1	66.7
State	55.1	51.0	46.8	40.6	42.1	29.3	42.8	45.7	31.2

Spring 2019 DLM Assessment Results

Grade Levels	Subject Areas	Number of Students Assessed	At Target or Advanced
3-11	English Language Arts Mathematics Science	8	22%

SHRSD Subgroup Average Scale Scores and Percentages by Grade Level - ELA

Content-Grade	# of Valid Scores	State	District	Gender				Students with Disabilities (IEPs/504s)		
				Female	% (F)	Male	% (M)	No	Yes	% (Y)
ELA-3	81	748	738	742	52	734	48	751	705	27
ELA-4	59	755	743	747	44	739	56	746	720	15
ELA-5	68	756	746	754	47	739	53	749	735	26
ELA-6	59	754	759	766	57	751	43	768	726	22
ELA-7	81	761	762	770	36	757	64	774	722	27
ELA-8	68	762	767	776	49	760	51	771	751	25
ELA-9	69	753	760	770	54	749	46	767	726	24
ELA-10	83	757	777	793	51	760	49	786	720	14
ELA-11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Scale Score/ Percentage ELA Averages:	568	755.8	756.5	764.8	48.8	748.6	51.3	764.0	725.6	22.5

SHRSD Subgroup Average Scale Scores and Percentages by Grade Level – ELA (cont.)

Content-Grade	# of Valid Scores	State	District	Ethnicity				Economically Disadvantaged			English Language Learners (ELLs)		
				Hispanic/Latino	% (H/L)	White	% (W)	No	Yes	% (Y)	No	Yes	% (Y)
ELA-3	81	748	738	712	26	745	78	746	708	20	748	682	15
ELA-4	59	755	743	732	25	746	73	747	733	32	748	694	10
ELA-5	68	756	746	725	16	752	81	752	725	21	747	710	3
ELA-6	59	754	759	734	15	766	80	766	734	22	760	730	3
ELA-7	81	761	762	759	26	762	73	765	738	14	762	710	1
ELA-8	68	762	767	763	16	768	81	770	753	14	769	710	3
ELA-9	69	753	760	731	15	768	77	771	716	17	764	671	3
ELA-10	83	757	777	740	17	786	81	784	718	12	781	702	6
ELA-11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Scale Score/ Percentage ELA Averages:	568	755.8	756.5	737.0	19.5	761.6	78.0	762.6	728.1	19.0	759.9	701.1	5.5

SHRSD Subgroup Average Scale Scores and Percentages by Grade Level - Math

Content-Grade	# of Valid Scores	State	District	Gender				Students with Disabilities (IEPs/504s)		
				Female	% (F)	Male	% (M)	No	Yes	% (Y)
Math-3	81	752	745	743	52	748	48	756	717	29
Math-4	59	749	739	737	44	741	56	740	731	15
Math-5	68	747	742	742	47	743	53	745	731	26
Math-6	59	741	744	742	56	748	44	750	723	22
Math-7	81	743	742	745	36	740	64	749	722	27
Math-8	45	728	724	723	51	725	49	727	711	33
Alg I	75	744	747	745	43	748	57	753	726	24
Alg II	53	741	712	716	53	707	47	714	697	12
Geometry	36	734	757	752	67	766	33	757	N/A	N/A
Total Scale Score/Percentage Math Averages:	557	742.1	739.1	738.3	49.9	740.7	50.1	743.4	719.8	23.5

SHRSD Subgroup Average Scale Scores and Percentages by Grade Level – Math (cont.)

Content-Grade	# of Valid Scores	State	District	Ethnicity				Economically Disadvantaged			English Language Learners (ELLs)		
				Hispanic /Latino	% (H/L)	White	% (W)	No	Yes	% (Y)	No	Yes	% (Y)
Math-3	81	752	745	723	28	751	76	752	720	22	752	709	17
Math-4	59	749	739	723	25	745	73	746	724	32	743	709	10
Math-5	68	747	742	730	16	745	81	746	729	21	743	723	3
Math-6	59	741	744	722	15	750	80	751	722	22	746	705	3
Math-7	81	743	742	737	26	742	73	744	731	14	742	707	1
Math-8	45	728	724	716	17	726	74	728	705	17	726	671	4
Alg I	75	744	747	745	16	749	81	748	735	12	747	726	3
Alg II	53	741	712	684	25	717	79	715	694	15	714	666	6
Geometry	36	734	757	753	3	757	97	757	N/A	0	757	N/A	0
Total Scale Score/Percentage Math Averages:	557	742.1	739.1	725.9	19.0	742.4	79.3	743.0	720.0	17.2	741.1	702.0	5.2

Grade Level/Subject	LPS	WAS	District	South MS	South HS	State
ELA-3	737	739	738			748
ELA-4	746	739	743			755
ELA-5	735	756	746			756
ELA-6	755	763	759			754
ELA-7			762	762		761
ELA-8			767	767		762
ELA-9			760		760	753
ELA-10			777		777	757
ELA-11			N/A		N/A	N/A
Math-3	737	752	745			752
Math-4	740	738	739			749
Math-5	733	750	742			747
Math-6	743	746	744			741
Math-7			742	742		743
Math-8			724	724		728
Alg I			747		747	744
Alg II			712		712	741
Geometry			757		757	734

Above NJ Average

Below NJ Average

MORE THAN NJSLA

What other data is available
to measure student
progress?

NEXT STEPS

How does the district utilize the data gained from these assessments?

RESOURCES

- Presentation on SHRSD district website:
http://shrsd.org/district/curriculum_instruction/standardized_assessments
- NJ Statewide Assessment Data:
<https://www.nj.gov/education/schools/achievement/19/Spring2019.html>
- NJ Standardized Testing Resources for Parents:
<https://www.nj.gov/education/assessment/parents/>
<http://understandthescore.org/your-state/new-jersey/>

QUESTIONS?

Informational Session:

Wednesday, September 25, 2019

6:30 pm, West Amwell Library

Email contact: geoff.hewitt@shrsd.org