

NJSLA Results: Spring 2019 Administrations

Wallington Public Schools
October 28, 2019

Measuring
College and
Career
Readiness

Details of Presentation

- 1- We will cover descriptive and comparative data for all Standardized Assessment results from 2018-19.
- 2- We measure pass/fail, student growth, and cohort growth (whole school/subgroups). Our subgroups: Special Education, White, Hispanic, & Economically Disadvantaged.
- 3- We will highlight areas of focus in terms of pass/fail and growth throughout the presentation.
- 4- Action plans that are already in place will be reviewed for all grades.
- 5- ALL DATA WILL BE POSTED ON THE WEBSITE AFTER THE PRESENTATION.

**SCIENCE TEST DATA
NOT REPORTABLE**

2018-19

Comparison of Wallington's Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations English Language Arts - 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	9.3	4.6	7.5	11.1	11.9	12.9	17.6	27.5	20.4	51.9	50.5	54.8	10.2	5.5	4.3	0.0	-3.0
4	2.1	0.9	1.9	10.3	11.2	8.7	22.7	23.4	20.2	50.5	46.7	55.8	14.4	17.8	13.5	-1.8	4.4
5	2.7	1.0	2.1	9.1	8.1	6.3	32.7	19.2	21.9	54.5	62.6	53.1	0.9	9.1	16.7	-3.4	14.4
6	1.0	2.8	2.1	17.7	7.3	8.4	41.7	32.1	15.8	33.3	50.5	66.3	6.3	7.3	7.4	-8.2	34.1
7	10.9	9.7	7.5	16.4	15.5	17.0	31.8	33.0	17.0	30.0	34.0	44.3	10.9	8.0	14.2	-2.8	17.6
8	11.2	4.3	10.6	12.2	19.8	9.6	23.5	22.4	27.9	42.9	43.1	43.3	10.2	10.3	8.7	-3.2	-1.1
9	8.2	13.8	10.1	10.3	14.9	21.2	28.9	16.1	20.2	44.3	39.1	37.4	8.2	16.1	11.1	12.8	-4.0
10	13.9	11.1	23.1	15.2	22.2	15.4	20.3	30.3	12.1	44.3	32.3	37.4	6.3	4.0	12.1	9.4	-1.1

*Grade 11 test was optional for 2018-2019 assessment year. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready. 4

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

Comparison of Wallington's Spring 2017, Spring 2018 & Spring 2019 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	2.8	2.7	1.1	5.5	11.7	13.8	22.0	26.1	29.8	55.0	44.1	44.7	14.7	15.3	10.6	6.6	-14.4
4	1.0	4.7	2.8	17.0	8.4	15.9	38.0	39.3	29.9	38.0	44.9	50.5	6.0	2.8	0.9	0.7	7.4
5	0.9	1.0	3.1	6.3	5.0	8.2	26.1	22.8	14.3	58.6	61.4	57.1	8.1	9.9	17.3	4.1	7.7
6	5.2	4.5	1.1	14.6	11.8	8.4	32.3	36.4	42.1	41.7	42.7	43.2	6.3	4.5	5.3	-10.3	0.5
7	8.2	4.8	6.4	12.7	22.1	22.9	37.3	30.8	32.1	40.9	38.5	29.4	0.9	3.8	9.2	8.4	-3.2
8*	22.4	22.4	23.3	22.4	17.9	23.1	25.9	38.8	24.3	9.3	20.9	28.2	0.0	0.0	1.1	1.6	20
ALG I***	2.9	13.9	10.3	19.6	11.1	40.2	20.6	31.5	17.2	55.9	41.7	31	1.0	1.9	1.1	28.0	-24.8
GEO***	31.2	19	14.4	20.8	21.0	30.9	23.4	31.0	45.4	24.7	28.0	9.3	0.0	1.0	0.0	-6.7	-15.4
ALG II***	4.2	8.7	22.0	26.3	38.0	9.8	38.9	33.7	39.0	29.5	18.5	29.3	1.1	1.1	0.0	1.3	-1.3

*Approximately 30,000 New Jersey students in grade 8 participated in the Algebra I assessment. Thus, 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.

*** NJSLA 2018-2019 assessments were optional for 11th Grade students

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of Wallington's 2017 to 2019 Spring NJSLA Administrations English Language Arts – 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	Even	0.0	+	1.3%	+	20.4	-	1.1%	-	-3.0	-	0.1%
4	-	-1.8	+	0.7%	-	20.2	-	2.3%	+	4.4	+	1.5%
5	-	-3.4	+	0.9%	-	21.9	+	0.1%	+	14.4	-	1.1%
6	-	-8.2	-	1.1%	-	15.8	-	1.7%	+	34.1	+	2.8%
7	-	-2.8	-	1.0%	-	17.0	-	2.7%	+	17.6	+	3.6%
8	-	-3.2	-	1.2%	+	27.9	-	2.6%	-	-1.1	+	3.7%
9	+	12.8	-	2.5%	-	20.2	-	1.8%	-	-4.0	+	4.4%
10	+	9.4	-	8.9%	-	12.1	-	3.6%	-	-1.1	+	12.5%

* NJSLA 2018-2019 assessments were optional for 11th Grade students . State Percentages do not include results for Grade 11.

- 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 Wallington's 2017 to 2019 Spring 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	6.6	+	-	0.5%	+	29.8	-	2.1%	-	-14.4	+	2.6%
4	0.7	+	-	2.3%	-	29.9	-	1.4%	+	7.4	+	3.7%
5	4.1	+	+	3.2%	-	14.3	-	3.8%	+	7.7	+	0.6%
6	-10.3	-	+	3.4%	+	42.1	-	0.3%	+	0.5	-	3.1%
7	8.4	+	+	0.7%	-	32.1	-	3.7%	-	-3.2	+	1.6%
8	1.6	+	+	2.1%	-	24.3	-	0.4%	+	20	+	2.6%
Algebra I***	28.0	+	+	2.0%	-	17.2	-	3.0%	-	-24.8	+	1.0%
Algebra II***	-6.7	-	-	1.1%	+	45.4		0.0%	-	-15.4	+	1.1%
Geometry***	1.3	+	-	0.1%	+	39.0	+	0.3%	-	-1.3	-	0.3%

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. *** NJSLA 2018-2019 assessments were optional for 11th Grade students, state results do not include Grade 11 results.

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 Wallington's Number of Students Tested Spring 2018 & Spring 2019 NJSLA Administrations English Language Arts

Grade	Students Tested 2019	Students Tested 2018	Difference between number of students tested in 2018 and 2019
3	93	109	-16
4	104	107	-3
5	96	99	-3
6	95	109	-14
7	106	103	+3
8	104	116	-12
9	99	87	+12
10	91	99	-8
Total	788	829	41

**** NJSLA 2018-2019 assessments were optional for 11th Grade students.**

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

Comparison of Wallington's Number of Students Tested Spring 2018 & Spring 2019 NJSLA Administrations Mathematics

Grade	Students Tested 2019	Students Tested 2018	Difference between number of students tested in 2018 and 2019
3	94	111	-17
4	107	107	No change
5	98	101	-3
6	95	110	-15
7	109	104	+5
8*	78	67	+11
Algebra I**	87	108	-21
Algebra II**	41	100	-59
Geometry**	97	92	+5
Total	806	900	-94

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

** NJSLA 2018-2019 assessments were optional for 11th Grade students

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

Comparison of Wallington's Spring 2019 NJSLA Administrations English Language Arts to New Jersey Percentages for 2019

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	7.5	14.0	12.9	14.4	20.4	21.4	54.8	42.8	4.3	7.4
4	1.9	8.6	8.7	12.6	20.2	21.4	55.8	39.1	13.5	18.3
5	2.1	7.4	6.3	12.5	21.9	22.2	53.1	45.6	16.7	12.3
6	2.1	7.3	8.4	12.6	15.8	23.9	66.3	40.9	7.4	15.2
7	7.5	8.9	17.0	10.5	17.0	17.8	44.3	33.1	14.2	29.7
8	10.6	9.2	9.6	10.3	27.9	17.7	43.3	38.0	8.7	24.9
9	10.1	11.3	21.2	11.8	20.2	21.1	37.4	36.7	11.1	19.2
10	23.1	14.3	15.4	10.9	12.1	15.9	37.4	33.4	12.1	25.5

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

** NJSLA 2018-2019 assessments were optional for 11th Grade students, state results do not include Grade 11 results.

Notes: Percentages may not total 100 due to rounding.

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

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	1.1	8.0	13.8	13.9	29.8	23.0	44.7	41.2	10.6	13.9
4	2.8	8.6	15.9	14.7	29.9	25.7	50.5	43.3	0.9	7.7
5	3.1	6.4	8.2	20.9	14.3	25.8	57.1	35.8	17.3	11.0
6	1.1	9.6	8.4	22.5	42.1	27.4	43.2	33.1	5.3	7.5
7	6.4	7.6	22.9	21.1	32.1	29.3	29.4	33.8	9.2	8.3
8*	16.7	23.3	15.4	23.1	28.2	24.3	39.7	28.2	0.0	1.1
Algebra I**	10.3	9.3	40.2	26.0	17.2	21.4	31.0	37.7	1.1	5.6
Algebra II**	22.0	10.6	9.8	11.7	39.0	21.4	29.3	49.7	0.0	6.6
Geometry**	14.4	10.4	30.9	24.6	45.4	32.8	9.3	26.9	0.0	5.3

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

** NJSLA 2018-2019 assessments were optional for 11th Grade students, state results do not include Grade 11 results.

Notes: Percentages may not total 100 due to rounding.

Wallington's

2019 Spring NJSLA School- & Grade-Level Outcomes English Language Arts Grade 3 - Percentages

ELA03	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Jefferson Annex	6.4	17.0	25.5	46.8	4.3	51.1
Gavlak	8.7	8.7	15.2	63.0	4.3	67.3

Wallington's

2019 Spring NJSLA School- & Grade-Level Outcomes

Mathematics Grade 3 - Percentages

ELA03	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Jefferson Annex	0.0	17.0	34.0	36.2	12.8	49.0
Gavlak	2.1	10.6	25.5	53.2	8.5	61.7

Comparison of Wallington's Subgroup Spring 2018 and Spring 2019 NJSLA Administrations English Language Arts- Percentages

Subgroup	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference ≥ Level 4
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
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Hispanic	11%	13%	17%	16%	30%	22%	37%	39%	4%	10%	8%
Econ. Dis.	10%	12%	18%	11%	29%	25%	37%	40%	6%	11%	8%
Disabled	20%	34%	33%	24%	28%	24%	17%	15%	2%	3%	-1%
White	4%	6%	13%	12%	24%	18%	48%	52%	11%	12%	5%

Comparison of Wallington's Subgroup

Spring 2018 and Spring 2019 NJSLA Administrations

Mathematics - Percentages

Subgroup	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference ≥ Level 4
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
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Hispanic	13%	9%	23%	26%	34%	32%	28%	29%	3%	3%	1%
Econ. Dis	10%	7%	21%	26%	35%	30%	30%	34%	4%	3%	3%
Disabled	26%	31%	26%	28%	25%	15%	21%	23%	3%	3%	2%
White	7%	6%	13%	15%	31%	30%	44%	41%	5%	7%	-1%

**DYNAMIC LEARNING
MAPS**
(pertain only to O.O.D
students)

2018-19

Notable Information

- We are seeing measurable increases in most of our subgroups (Hispanic, White, Economically Disadvantaged, Hispanic)
- Growth Areas:
 - Grade 6 ELA = 15.9% increase in level 4 and 5 from 2018
 - Grade 7 ELA = 16.5% increase in level 4 and 5 from 2018
 - Grade 10 ELA = 13.2% increase in level 4 and 5 from 2018
 - Grade 8 Math = 18.8% increase in level 4 and 5 from 2018
 - Grade 8 Algebra = 73% of our students achieved level 4 or 5
- Areas of Focus:
 - Algebra I (drop in overall scores in 18-19)
 - Geometry – Slight increase overall but NOT in level 4/5
- Relevant? There were fewer testing sections in the 18-19 year

Intervention Strategies

Please follow link to action plan for 19-20

<https://docs.google.com/document/d/1swKqy7iEgmtmq8s7ZcS3UyjBC4DRqcaMwQ1-fq3X6cg/edit?usp=sharing>