

NJSLA Results: Spring 2019 Administrations

Green Township
Oct. 16, 2019

Measuring
College and
Career
Readiness

Green Township's 2019 Spring NJSLA School- & Grade-Level Outcomes English Language Arts - Percentages

	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 & 5	2018 % of students at Level 4 & 5
ELA03	7.9	21.1	18.4	50.0	2.6	52.6	50
ELA04	2.0	6.0	14.0	52.0	26.0	78.0	71
ELA05	0	2.1	18.8	60.4	18.8	79.2	72
ELA06	7.4	1.9	14.8	57.4	18.5	75.9	84
ELA07	0	4.3	6.5	37.0	52.2	89.1	96
ELA08	2.2	0	8.7	43.5	45.7	89.1	91

Comparison of **Green Township'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	3.8%	1.9%	7.9%	9.6%	13.5%	21.1%	38.5%	34.6%	18.4%	42.3%	42.3%	50%	5.8%	7.7%	2.6%	15.6%	4.5%
4	1.8%	2%	2%	5.5%	8.2%	6%	25.5%	18.4%	14%	43.6%	55.1%	52%	23.6%	16.3%	26%	0.7%	10.8%
5	0%	1.9%	0%	5.3%	3.7%	2.1%	23.7%	22.2%	18.8%	60.5%	61.1%	60.4%	10.5%	11.1%	18.8%	-3.2%	8.2%

****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 **Green Township'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**
6	0%	0%	7.4%	2.1%	2.3%	1.9%	12.8%	14%	14.8%	61.7%	51.2%	57.4%	23.4%	32.6%	18.5%	7.2%	-9.2%
7	3.2%	0%	0%	0%	2.2%	4.3%	6.5%	2.2%	6.5%	45.2%	28.9%	37%	45.2%	66.7%	52.2%	1.1%	-1.2%
8	2.5%	0%	2.2%	5%	3.1%	0%	5%	6.2%	8.7%	45%	53.8%	43.5%	42.5%	36.9%	45.7%	-5.3%	1.7%

****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 **Green Township's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations English Language Arts – By Number of Students

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	1	3	5	7	8	20	18	7	22	22	19	3	4	1	+1	-5
4	1	1	1	3	4	3	14	9	7	24	27	26	13	8	13	0	+2
5	0	1	0	2	2	1	9	12	9	23	33	29	4	6	9	-1	+11

**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 **Green Township's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations English Language Arts – By Number of Students

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**
6	0	0	4	1	1	1	6	6	8	29	22	31	11	14	10	+4	+1
7	2	0	0	0	1	2	4	1	3	28	13	17	28	30	24	0	-15
8	1	0	1	2	2	0	2	4	4	18	35	20	17	24	21	-2	+16

**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 **Green Township's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations **English Language Arts - Percentages**

Grade	Change in Level 1 and 2 2017 to 2019	Change in Level 1 and 2 2017 to 2019 By Student Number	Change in Level 4 and 5 2017 to 2019**	Change in Level 4 and 5 2017 to 2019** By Student Number
3	15.6%	+1	4.5%	-5
4	0.7%	0	10.8%	+2
5	-3.2%	-1	8.2%	+11
6	7.2%	+4	-9.2%	+1
7	1.1%	0	-1.2%	-15
8	-5.3%	-2	1.7%	+16

**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.

Green Township's

2019 Spring NJSLA School- & Grade-Level Outcomes Mathematics - Percentages

	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 & 5	2018 % of students at Level 4 & 5
MAT03	2.6	10.5	26.3	44.7	15.8	60.5	77
MAT04	2.0	2.0	6.0	80.0	10.0	90.0	63
MAT05	0	6.3	29.2	50.0	14.6	64.6	72
MAT06	0	9.3	25.9	50.0	14.8	64.8	56
MAT07	0	10.9	26.1	45.7	17.4	63.0	69
MAT08	11.8	41.2	23.5	23.5	0	23.5	n/a
ALG 1	0	0	0	79.3	20.7	100	61

Comparison of **Green Township'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	1.9%	3.8%	2.6%	11.5%	5.8%	10.5%	38.5%	13.5%	26.3%	38.5%	61.5%	44.7%	9.6%	15.4%	15.8%	-0.3%	+12.4%
4	0%	2%	2%	12.7%	6.1%	2%	20%	28.6%	6%	56.4%	59.2%	80%	10.9%	4.1%	10%	-8.7%	+22.7%
5	0%	0%	0%	5%	3.7%	6.3%	17.5%	24.1%	29.2%	60%	55.6%	50%	17.5%	16.7%	14.6%	1.3%	-12.9%

*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.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 Is Algebra 1

Comparison of **Green Township'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**
6	2.1%	0%	0%	8.5%	18.6%	9.3%	29.8%	25.6%	25.9%	48.9%	46.5%	50%	10.6%	9.3%	14.8%	-1.3%	+5.3%
7	3.2%	2.2%	0%	6.5%	2.2%	10.9%	21%	26.7%	26.1%	53.2%	48.9%	45.7%	16.1%	20%	17.4%	1.2%	-6.2%
8*	-	-	11.8%	-	-	41.2%	-	-	23.5%	-	-	23.5%	-	-	0%	n/a	n/a
ALG I***	2.5%	3.1%	0%	17.5%	10.9%	0%	25%	25%	0%	55%	46.9%	79.3%	0%	14.1%	20.7%	-20%	+45%

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Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 is Algebra 1

Comparison of **Green Township's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations **Mathematics – By Number of Students**

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	1	2	1	6	3	4	20	7	10	20	32	17	5	8	6	-2	-2
4	0	1	1	7	3	1	11	14	3	31	29	40	6	2	5	-5	+8
5	0	0	0	2	2	3	7	13	14	24	30	24	7	9	7	+1	0

*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.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 Is Algebra 1

Comparison of **Green Township's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations **Mathematics – By Number of Students**

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**
6	1	0	0	4	8	5	14	11	14	23	20	27	5	4	8	0	+7
7	2	1	0	4	1	5	13	12	12	33	22	21	10	9	8	-1	-14
8*	-	-	2	-	-	7	-	-	4	-	-	4	-	-	-	n/a	n/a
ALG I***	1	2	0	7	7	0	10	16	0	22	30	23	0	9	6	-8	+7

*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.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 is Algebra 1

Comparison of **Green Township's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations **Mathematics - Percentages**

Grade	Change in Level 1 and 2 2017 to 2019	Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**	Change in Level 4 and 5 2017 to 2019**
3	-0.3%	-2	12.4%	-2
4	-8.7%	-5	22.7%	+8
5	1.3%	+1	-12.9%	0
6	-1.3%	0	5.3%	+7
7	1.2%	-1	-6.2%	-14
ALG I***	-20%	-8	45%	+7

*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.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 Is Algebra 1

Comparison of **Green Township'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	+	15.6 %	+	1.3%	-	20.1 %	-	1.1%	+	4.5%	-	0.1%
4	+	0.7%	+	0.7%	-	11.5 %	-	2.3%	+	10.8 %	+	1.5%
5	-	3.2%	+	0.9%	-	4.9%	+	0.1%	+	8.2%	-	1.1%
6	+	7.2%	-	1.1%	+	2.0%	-	1.7%	-	9.1%	+	2.8%
7	+	1.1%	-	1.0%		0%	-	2.7%	-	1.2%	+	3.6%
8	-	5.3%	-	1.2%	+	3.7%	-	2.6%	+	1.7%	+	3.7%

- 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 **Green Township'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	-	0.3%	-	0.5%	-	12.2%	-	2.1%	+	12.4%	+	2.6%
4	-	8.7%	-	2.3%	-	14%	-	1.4%	+	22.7%	+	3.7%
5	+	1.3%	+	3.2%	-	11.7%	-	3.8%	-	12.9%	+	0.6%
6	-	1.3%	+	3.4%	-	3.9%	-	0.3%	+	5.3%	-	3.1%
7	+	1.2%	+	0.7%	+	5.1%	-	3.7%	-	6.2%	+	1.6%
Algebra I***	-	20%	+	2.0%	-	25%	-	3.0%	+	45%	+	1.0%

*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.

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 **Green Township'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	38	52	-14
4	50	49	+1
5	48	54	-6
6	54	43	+11
7	46	45	+1
8	46	65	-19
Total	282	308	-26

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

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

Comparison of **Green Township'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	38	52	-14
4	50	49	+1
5	48	54	-6
6	54	43	+1
7	46	45	+1
8*	17	-	+17
Algebra I**	29	65	-36
Total	282	308	-26

*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.

State & Subgroup Data

Comparison of **Green Township's** Spring 2019 NJSLA Data 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	7.9	14.0	21.1	14.4	18.4	21.4	50.0	42.8	26	7.4
4	2.0	8.6	6.0	12.6	14.0	21.4	52.0	39.1	13.0	18.3
5	0	7.4	2.1	12.5	18.8	22.2	60.4	45.6	18.8	12.3
6	7.4	7.3	1.9	12.6	14.8	23.9	57.4	40.9	18.5	15.2
7	0	8.9	4.3	10.5	6.5	17.8	37.0	33.1	52.2	29.7
8	2.2	9.2	0	10.3	8.7	17.7	43.5	38.0	45.7	24.9

Notes: Percentages may not total 100 due to rounding.

Comparison of **Green Township's** Spring 2019 NJSLA Data 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	2.6	8.0	10.5	13.9	26.3	23.0	44.7	41.2	15.8	13.9
4	2.0	8.6	2.0	14.7	6.0	25.7	80.0	43.3	10.0	7.7
5	0	6.4	6.3	20.9	29.2	25.8	50.0	35.8	14.6	11.0
6	0	9.6	9.3	22.5	25.9	27.4	50.0	33.1	14.8	7.5
7	0	7.6	10.9	21.1	26.1	29.3	45.7	33.8	17.4	8.3
8*	11.8	23.3	41.2	23.1	23.5	24.3	23.5	28.2	0	1.1
Algebra I**	0	9.3	0	26.0	0	21.4	79.3	37.7	20.7	5.6

*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.

Notes: Percentages may not total 100 due to rounding.

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

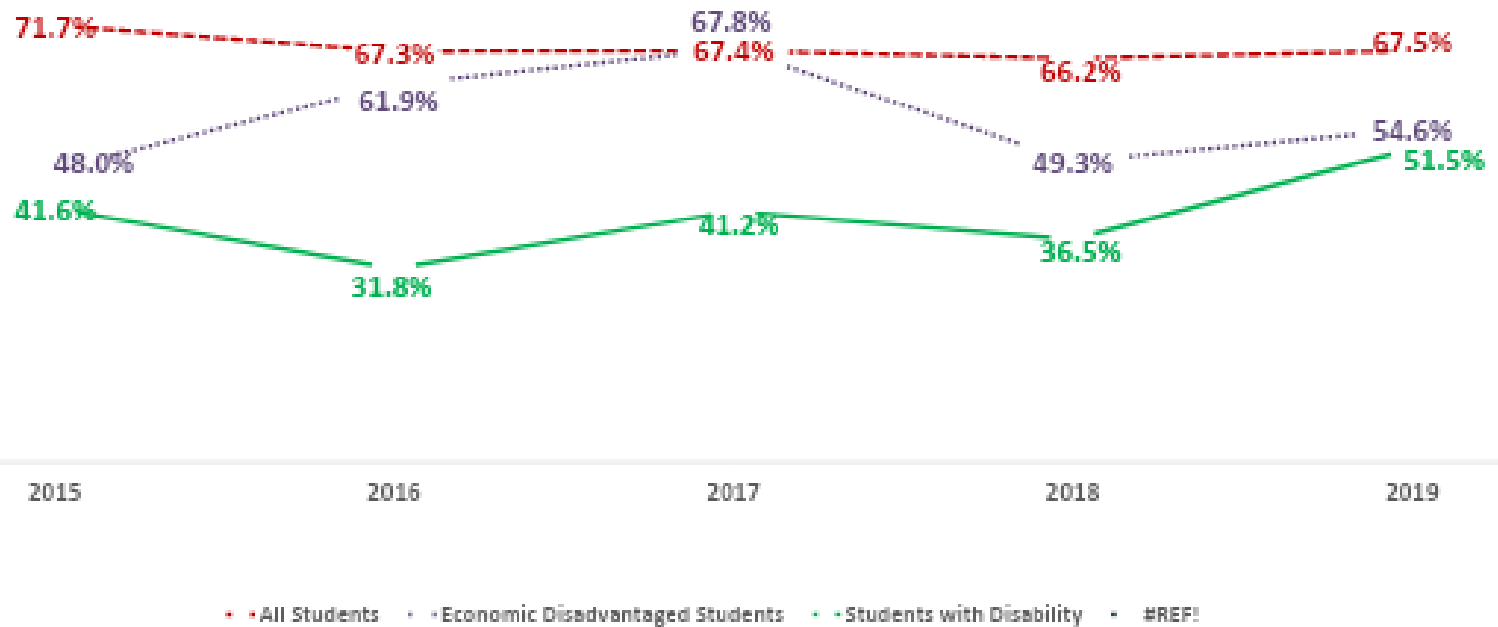
Subgroup	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference ≥ Level 4
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
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Hispanic	0	7.1	16.7	21.4	33.3	7.1	33.3	57.1	16.7	7.1	14.2
Asian	0	50.0	0	0	33.3	0	50.0	0	16.7	50.0	-16.7
Black or African American	0	0	16.7	16.7	0.0	0	50.0	50.0	33.3	33.3	0
Native American	0	0	0	0	100	0	0	100	0	0	+100
White	1.1	2.4	5.0	4.4	15.4	14.4	49.6	50.8	28.9	28.0	0.3
Two or more races	0	0	0	0	0	14.3	100	42.9	0	42.9	-14.3
Econ Dis	6.3	9.1	18.8	0	18.8	18.2	31.3	54.5	25	18.2	16.4
ELL	n/a	100	n/a	0	n/a	0	n/a	0	n/a	0	0
IEP	7.5	9.1	20.0	12.1	20.0	27.3	42.5	39.4	10.0	12.1	-1.0

**Comparison of Green Township'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	
--	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
Hispanic	0	0	33.3	21.4	25.0	35.7	41.7	42.9	0	0	1.2
Asian	0	0	0	50.0	50.0	0	33.3	25.0	16.7	25.0	0
Black or African American	16.7	16.7	16.7	16.7	0	0	50.0	66.7	16.7	0	0
Native American	0	0	0	0	0	0	100	100	0	0	0
White	1.8	1.2	6.8	7.6	24.0	20.8	53.8	56.0	13.6	14.4	3.0
Two or more races	0	0	0	0	0	0	50.0	57.1	50.0	42.9	50.0
Econ Dis	18.8	18.2	12.5	0	12.5	27.3	43.8	45.5	12.5	9.1	-1.7
ELL	n/a	0	n/a	100	n/a	0	n/a	0	n/a	0	
IEP	10.0	9.1	20.0	18.2	35.0	24.2	35.0	45.5	0	3.0	13.5

Subgroup Charts

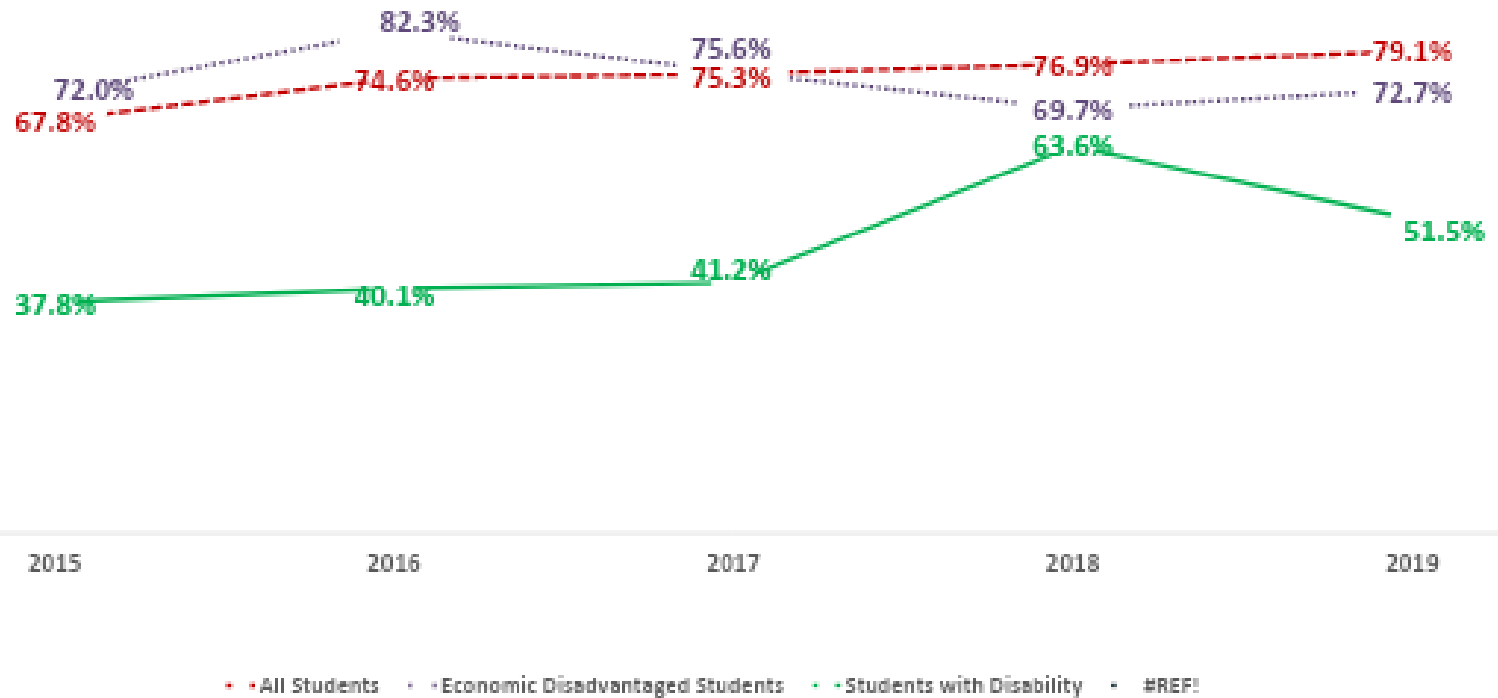
Performance of Subgroups Over 5 Years in Mathematics



2019 8th Gr. Math data includes both Algebra & 8th Gr. Math. Algebra only in previous years.

Subgroup Charts

Performance of Subgroups Over 5 Years in English Language Arts



Notable Achievements & Intervention Strategies

ELA Notable Achievements

- In Grades 3, 4 & 5, there was a percentage increase in levels 4 and 5
- Grade 4: 80% of the students met or exceeded expectations in written expression, which was up from 66% the previous year.
- Grade 8: In 2019, 91% of tested students met or exceeded expectations in Reading Informational Text, an increase from 71% in 2018.

ELAn Intervention Strategies

- Leveled Literacy Intervention (LLI)
- DRA 3 being used as a screening tool for all students
- Revisions to language arts curriculum that are ongoing

Math Notable Achievements

Grade 4: 90% proficient

Algebra 1: 100% proficient

■ Algebra 1

- Major Content: 97% proficient
- Supporting Content: 97% proficient
- Reasoning Tasks: 86% proficient
- Modeling Tasks: 83% proficient

- Students are ready for High School Honors or ACP courses after completing Algebra 1 at Green.

Math Notable Achievements

Other Grade level notables:

■ On Reasoning Tasks:

- Gr. 3 to Gr. 4: 92% met or exceeded (58% in 2018)
- Gr. 6 to Gr. 7: 63% met or exceeded (47% in 2018)

■ On Modeling Tasks:

- Gr. 4 to Gr. 5: 73% met or exceeded (55% in 2018)

Math Intervention Strategies

- 2019-2020 Focus on using data to improve student performance
 - NJSLA Student Content Data Report on each student pinpoints areas for improvement in both ELA and Math.
 - i-Ready diagnostics in K-5 to help target individual needs in math domains.
 - i-Ready online intervention for Tier 2 & Tier 3 math support in Gr 1-4
- Other supplemental programs to support instruction & intervention.
 - Reflex math grant for Gr. 4 and other identified students to support fact fluency.
 - ST Math for Gr. 2-5 to support conceptual understanding and grade level fluency in all standards.
 - IXL Math in Gr. 5-8