NJSLA/PARCC Results: Spring 2019 Administrations

District: Hillsborough Township School District

Date: September 2019

Measuring College and Career Readiness



COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT Spring 2017, Spring 2018 and Spring 2019 NJSLA/PARCC Administrations English Language Arts/Literacy - Percentages

	Not Yet M	leeting Exp (Level 1)	ectations		tially Meet xpectation (Level 2)	_	Approac	ching Expe (Level 3)	ctations	Meeting Expectations Exceeding Expectations (Level 4) (Level 5)		Exceeding Expectations (Level 5)		Change in Level 1 + 2 from 2017- 2019	Change in Level 4 + 5 from 2017- 2019**		
Grade	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019		
3	2.5	3.3	6.7	4.9	6.5	7.3	20.0	15.6	17.5	59.2	61.2	56.2	13.4	13.4	12.3	6.6	-4.1
4	2.1	2.0	2.3	4.2	3.8	6.4	16.4	14.7	13.6	57.0	44.7	44.1	20.3	34.7	33.6	2.4	0.5
5	2.2	2.2	1.6	6.5	7.1	4.8	15.7	25.2	17.4	59.6	55.7	58.2	16.0	9.9	17.9	-2.2	0.5
6	2.5	2.5	1.4	6.3	6.3	4.5	21.5	19.7	17.7	54.1	49.3	51.1	15.5	22.2	25.3	-2.9	6.8
7	3.2	4.1	3.4	3.8	6.0	5.1	15.0	16.3	12.7	35.2	32.4	34.0	42.8	41.3	44.9	1.4	0.9
8	2.9	3.5	4.1	5.4	3.5	5.9	14.3	15.7	11.9	44.9	38.4	36.1	32.5	38.9	42.0	1.7	0.7
9	3.6	5.0	3.4	5.7	8.7	5.5	19.8	19.3	16.8	47.9	39.9	40.0	22.9	27.1	34.4	-0.5	3.5
10	10.2	8.7	5.9	10.2	7.7	5.4	20.6	20.9	12.1	38.5	38.3	35.5	20.6	24.4	41.1	-9.0	17.5

^{*}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.

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



COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT Spring 2017, Spring 2018 and Spring 2019 NJSLA/PARCC Administrations Mathematics - Percentages

	Not Yet M	eeting Exp (Level 1)	ectations		tially Meet xpectation (Level 2)	_	Approac	Approaching Expectations (Level 3)		Meeti	ing Expecta (Level 4)	ations	Exceeding Expectations (Level 5)		Change in Level 1 + 2 from 2017- 2019	Change in Level 4 + 5 from 2017- 2019**	
Grade	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019		
3	2.3	3.1	4.6	5.7	5.9	5.5	18.2	16.9	16.6	50.3	46.7	51.1	23.5	27.4	22.1	2.1	-0.5
4	2.3	1.8	2.5	5.7	6.0	3.9	14.9	13.9	16.3	62.3	59.6	59.8	14.7	18.7	17.5	-1.7	0.3
5	1.1	1.5	1.4	6.0	7.5	6.8	18.5	15.5	16.2	52.7	54.1	53.9	21.7	21.5	21.7	1.2	1.1
6	3.2	2.1	3.3	8.8	9.0	9.3	22.4	18.9	18.5	47.4	51.1	49.6	18.3	18.9	19.3	0.6	3.2
7	1.4	1.6	3.5	6.6	9.0	8.1	25.2	25.7	20.1	49.4	48.5	50.2	17.4	15.2	18.1	3.5	1.5
8*	10.1	4.5	7.9	13.5	11.5	19.0	30.7	33.5	24.0	44.9	49.1	49.1	0.7	1.5	0.0	3.3	3.5
ALG I	4.0	2.9	2.0	6.0	6.0	10.9	17.7	18.2	16.2	68.3	65.1	64.3	4.0	7.7	6.6	2.9	-1.4
GEO	2.3	3.3	3.3	11.3	12.4	11.1	31.7	27.1	29.7	47.5	47.1	43.9	7.3	10.2	12.0	0.9	1.1
ALG II	16.4	10.4	1.8	16.4	11.3	3.7	21.4	24.5	19.9	40.0	44.6	66.1	5.7	9.2	8.6	-27.3	28.8

^{*}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.

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



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

COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT 2017 to 2019 Spring NJSLA/PARCC Administrations

English Language Arts/Literacy - Percentage Changes

		Levels	1 & 2			Lev	el 3		Levels 4 & 5**				
Grade	District		State		District		Sta	ate	Dis	trict	Sta	ate	
3	+	6.6%	+	1.3%	-	2.6%	-	1.1%	-	4.1%	-	0.1%	
4	+	2.4%	+	0.7%	-	2.8%	-	2.3%	+	0.5%	+	1.5%	
5	-	2.2%	+	0.9%	+	1.7%	+	0.1%	+	0.5%	-	1.1%	
6	-	2.9%	-	1.1%	-	3.8%	-	1.7%	+	6.8%	+	2.8%	
7	+	1.4%	-	1.0%	-	2.3%	-	2.7%	+	0.9%	+	3.6%	
8	+	1.7%	-	1.2%	-	2.5%	-	2.6%	+	0.7%	+	3.7%	
9	-	0.5%	-	2.5%	-	3.0%	-	1.8%	+	3.5%	+	4.4%	
10	-	9.0%	-	8.9%	-	8.5%	-	3.6%	+	17.5%	+	12.5%	

^{*}Grade 11 test was optional for 2018-2019 assessment year. District and 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 % change where a Minus Sign (-) indicates a decrease in change.



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

COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT 2017 to 2019 Spring NJSLA/PARCC Administrations

Mathematics - Percentage Changes

		Levels	1 & 2			Lev	el 3		Levels 4 & 5**				
Grade	District		State		Dis	District		ate	Dis	trict	Sta	ate	
3	+	2.1%	-	0.5%	-	1.6%	-	2.1%	-	0.5%	+	2.6%	
4	-	1.7%	-	2.3%	+	1.4%	-	1.4%	+	0.3%	+	3.7%	
5	+	1.2%	+	3.2%	-	2.3%	-	3.8%	+	1.1%	+	0.6%	
6	+	0.6%	+	3.4%	-	3.9%	-	0.3%	+	3.2%	-	3.1%	
7	+	3.5%	+	0.7%	-	5.1%	-	3.7%	+	1.5%	+	1.6%	
8*	+	3.3%	+	2.1%	-	6.8%	-	0.4%	+	3.5%	+	2.6%	
Algebra I	+	2.9%	+	2.0%	-	1.5%	-	3.0%	-	1.4%	+	1.0%	
Geometry	+	0.9%	-	1.1%	-	2.0%	=	0.0%	+	1.1%	+	1.1%	
Algebra II	-	27.3%	-	0.1%	-	1.5%	+	0.3%	+	28.8%	-	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, District and State results do not include Grade 11 results.

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

The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.



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

COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT STUDENTS TESTED Spring 2018 and Spring 2019 NJSLA/PARCC Administrations

English Language Arts/Literacy

	Students Tested 2018	Students Tested 2019	Difference between number of students tested in 2018 and
Grade	Students rested 2010	Students rested 2013	2019
3	538	521	-17
4	550	565	15
5	548	558	10
6	558	577	19
7	584	592	8
8	573	581	8
9	576	585	9
10	561	555	-6
TOTAL	4,488	4,534	46

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

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



COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT STUDENTS TESTED Spring 2018 and Spring 2019 NJSLA/PARCC Administrations

Mathematics

	Students Tested 2018	Students Tested 2019	Difference between number of students tested in 2018 and
Grade	Students rested 2016	Students Tested 2019	2019
3	540	524	-16
4	552	565	13
5	549	557	8
6	567	579	12
7	553	546	-7
8*	269	342	73
Algebra I	582	549	-33
Geometry	510	485	-25
Algebra II	444	327	-117
TOTAL	4,566	4,474	-92

^{*}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.

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



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

COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT SPRING 2019 NJSLA ADMINISTRATIONS

English Language Arts/Literacy vs. New Jersey Percentages for 2019

		Not Yet Meeting Expectations		Meeting ations	Approaching Expectations		Meeting Expectations		Excee Expect	
	(Leve	el 1)	(Lev	el 2)	(Lev	el 3)	(Level 4)		(Leve	el 5)
	District	District State		State	District	State	District	State	District	State
	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
Grade 3	6.7	14.0	7.3	14.4	17.5	21.4	56.2	42.8	12.3	7.4
Grade 4	2.3	8.6	6.4	12.6	13.6	21.4	44.1	39.1	33.6	18.3
Grade 5	1.6	7.4	4.8	12.5	17.4	22.2	58.2	45.6	17.9	12.3
Grade 6	1.4	7.3	4.5	12.6	17.7	23.9	51.1	40.9	25.3	15.2
Grade 7	3.4	8.9	5.1	10.5	12.7	17.8	34.0	33.1	44.9	29.7
Grade 8	4.1	9.2	5.9	10.3	11.9	17.7	36.1	38.0	42.0	24.9
Grade 9	3.4	11.3	5.5	11.8	16.8	21.1	40.0	36.7	34.4	19.2
Grade 10	5.9	14.3	5.4	10.9	12.1	15.9	35.5	33.4	41.1	25.5

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

Note: Percentages may not total 100 due to rounding.



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

COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT SPRING 2019 NJSLA ADMINISTRATIONS

Mathematics vs. New Jersey Percentages for 2019

	Not Yet Meeting Expectations		Partially Expect		Approaching Expectations		Mee Expect		Excee Expect	
	(Level 1)		(Level 2)		(Level 3)		(Level 4)		(Level 5)	
	District	District State		State	District	State	District	State	District	State
	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
Grade 3	4.6	8.0	5.5	13.9	16.6	23.0	51.1	41.2	22.1	13.9
Grade 4	2.5	8.6	3.9	14.7	16.3	25.7	59.8	43.3	17.5	7.7
Grade 5	1.4	6.4	6.8	20.9	16.2	25.8	53.9	35.8	21.7	11.0
Grade 6	3.3	9.6	9.3	22.5	18.5	27.4	49.6	33.1	19.3	7.5
Grade 7	3.5	7.6	8.1	21.1	20.1	29.3	50.2	33.8	18.1	8.3
Grade 8*	7.9	23.3	19.0	23.1	24.0	24.3	49.1	28.2	0.0	1.1
Algebra	2.0	9.3	10.9	26.0	16.2	21.4	64.3	37.7	6.6	5.6
Geometry	3.3	10.6	11.1	11.7	29.7	21.4	43.9	49.7	12.0	6.6
Algebra II	1.8	10.4	3.7	24.6	19.9	32.8	66.1	26.9	8.6	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.

Note: Percentages may not total 100 due to rounding.



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

COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT'S SUBGROUPS

Spring 2018 and Spring 2019 NJSLA/PARCC Administrations

English/Langauge Arts - Percentages

		Not Yet Meeting Expectations		Partially Meeting Expectations		Approaching Expectations		eting ations	Exceeding Expectations		
	(Lev	(Level 1)		(Level 2)		(Level 3)		(Level 4)		(Level 5)	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
Asian	1.5	1.0	2.2	2.3	8.7	5.7	42.7	40.7	44.9	50.3	
Black	5.8	6.1	15.6	12.1	26.7	20.3	36.4	45.5	15.6	16.0	
Hispanic	8.8	9.9	11.1	12.2	26.7	22.5	40.2	41.3	13.2	14.1	
Multiple	0.0	5.0	0.0	5.0	54.5	20.0	36.4	50.0	9.1	20.0	
White	4.3	3.7	6.6	5.7	21.1	18.0	47.2	46.5	20.9	26.1	
Female	2.4	2.3	3.7	3.6	15.4	11.6	45.7	43.2	32.8	39.3	
Male	5.4	4.8	8.6	7.5	21.3	18.1	43.8	45.1	20.8	24.5	
Free or Reduced Lunch	12.4	12.2	12.4	14.8	28.3	24.9	39.8	38.2	7.0	9.9	
Gifted	0.0	0.0	0.6	0.1	2.5	2.2	28.8	24.5	68.1	73.2	
Section 504	0.0	0.0	6.5	4.4	24.9	21.9	51.7	51.3	16.9	22.5	
LEP	50.0	27.8	6.3	36.1	37.5	13.9	6.3	19.4	0.0	2.8	
Special Education	15.2	14.0	18.2	16.1	28.4	26.0	30.7	34.0	7.6	9.9	
GenEd	1.0	0.7	3.3	2.5	15.9	12.0	48.3	47.1	31.4	37.7	



COMPARISON OF HILLSBOROUGH TOWNSHIP SCHOOL DISTRICT'S SUBGROUPS

Spring 2018 and Spring 2019 NJSLA/PARCC Administrations

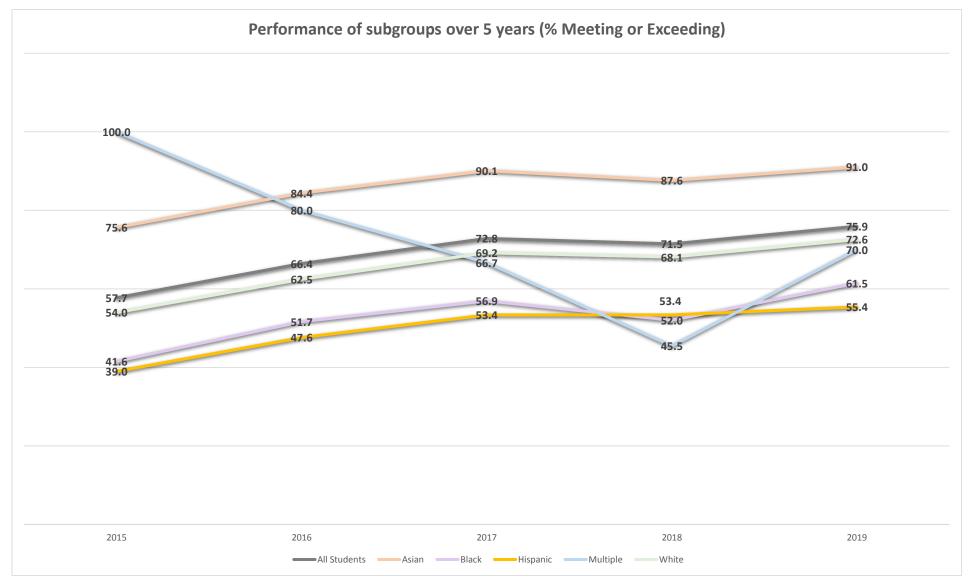
Mathematics - Percentages

		Not Yet Meeting Expectations		Partially Meeting Expectations		Approaching Expectations		eting ations	Exceeding Expectations		
	(Lev	(Level 1)		(Level 2)		(Level 3)		(Level 4)		(Level 5)	
	2018	2018 2019		2019	2018	2019	2018	2019	2018	2019	
Asian	0.3	1.1	2.4	2.1	8.5	7.2	55.8	59.7	33.0	29.9	
Black	10.3	4.7	18.5	17.2	31.3	33.6	35.4	40.5	4.5	3.9	
Hispanic	6.7	9.8	16.9	20.2	29.9	24.2	41.4	41.9	5.1	4.0	
Multiple	0.0	5.0	9.1	10.0	27.3	35.0	54.5	35.0	9.1	15.0	
White	3.4	3.1	9.1	8.9	23.9	23.7	53.8	54.5	9.8	9.8	
Female	2.9	2.9	7.9	7.6	20.5	19.0	53.7	55.6	15.1	14.9	
Male	3.5	3.6	9.0	9.2	20.9	19.7	50.9	52.5	15.6	15.0	
Free or Reduced Lunch	9.2	10.1	18.7	22.9	34.0	28.6	35.0	35.3	3.1	3.1	
Gifted	0.0	0.0	0.3	0.2	2.3	3.7	47.4	50.5	50.0	45.6	
Section 504	1.5	1.3	5.4	6.9	33.2	30.2	51.2	53.5	8.8	8.2	
LEP	11.5	6.4	26.9	25.5	30.8	34.0	30.8	34.0	0.0	0.0	
Special Education	12.5	13.0	23.9	23.5	27.6	25.5	29.4	31.6	6.7	6.4	
GenEd	0.9	0.7	4.4	4.3	18.9	17.5	58.1	60.1	17.7	17.4	



Subgroup Charts - Race

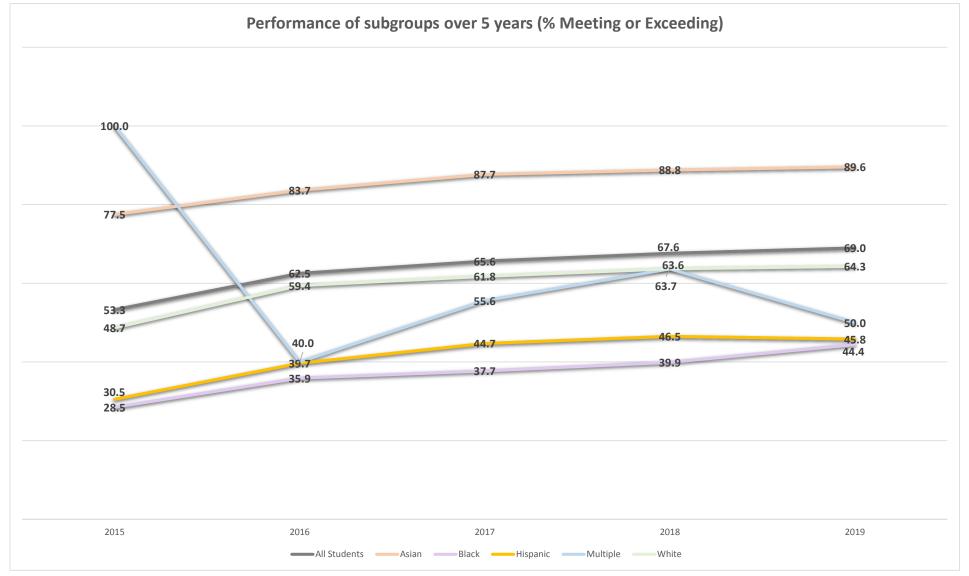
English/Language Arts Literacy





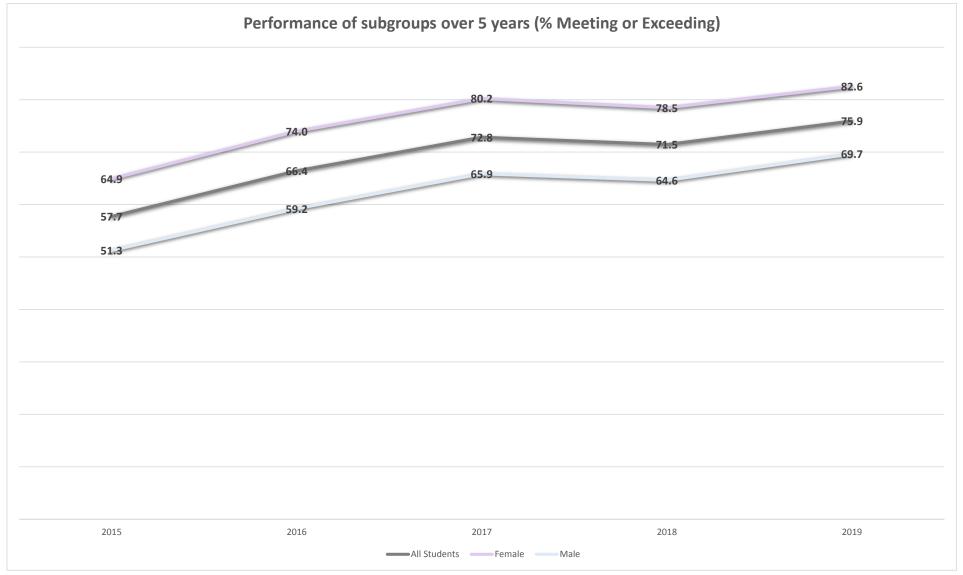
Subgroup Charts - Race

Mathematics





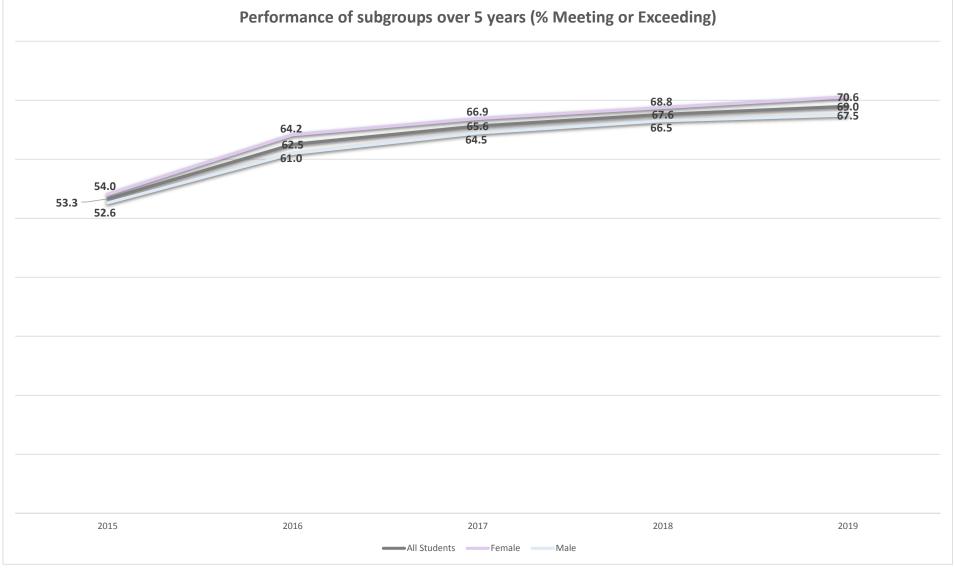
Subgroup Charts - Gender English/Language Arts Literacy





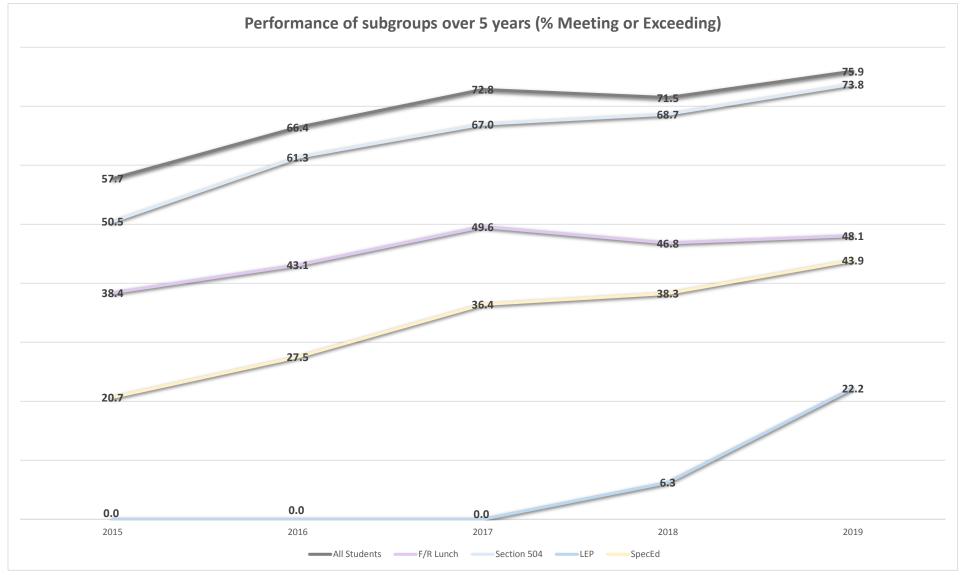
Subgroup Charts - Gender

Mathematics



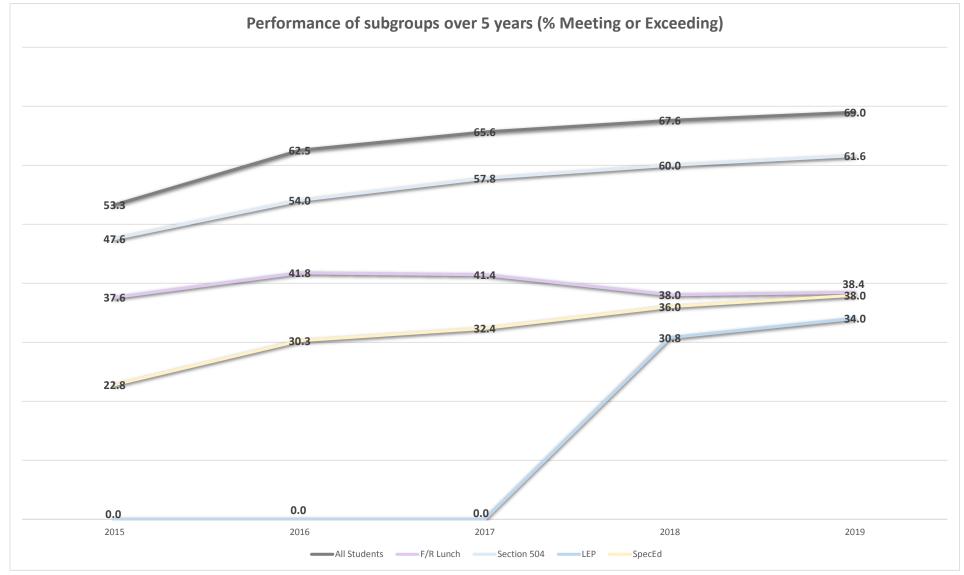


Subgroup Charts - Programs English/Language Arts Literacy





Subgroup Charts - Programs Mathematics





Notable Achievements

- Results overall are trending upward
- Stigma of "PARCC" has been reduced
- Fewer test refusals
- Vastly reduced gender gap in mathematics
- Professional development and work is advancing us in ELA
- More integration in content areas (especially in elementary literacy)

Intervention Strategies

- Integration of literacy across all content areas
- Consistent and embedded professional development
- Targeted foundational skills and intervention strategies at the elementary levels which reduces the need beyond elementary
- Instructional rounds & professional development surrounding on workshop model and equity targeted gaps
- Focus on expressive skills across content areas (expressing ideas and finding evidence, etc.)