



THE SCHOOL DISTRICT OF
PALM BEACH COUNTY, FL

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EXECUTIVE SUMMARY

August 26, 2021

TO: School Board Members

FROM: Edward C. Tierney, Deputy Superintendent/Chief of Schools *Ect*
Glenda Sheffield, Ed.D., Chief Academic Officer *GS*
Adam Miller, Ph.D., Assistant Superintendent, Performance Accountability *(m)*

SUBJECT: **RESULTS OF FY21 FLORIDA STANDARDS ASSESSMENTS (FSA) AND END-OF-COURSE (EOC) ASSESSMENTS BY SUBGROUPS**

The Florida Department of Education (FDOE) released the FY21 results of the Florida Standards Assessments (FSA) for English Language Arts (ELA) and Mathematics, Statewide Science Assessments, FSA End-Of-Course (EOC) Assessments for Algebra 1, Geometry, and Next Generation Sunshine State Standards (NGSSS) EOC Assessments for Biology 1, U.S. History, and Civics.¹ A preliminary analysis of the test results for all students and subgroups revealed that few student groups registered improvement or maintained high performance levels from FY19 to FY21.² Student successes are outlined below.

Most groups registered lower performance in ELA in FY21 compared to FY19. Among the groups that demonstrated improved performance include:

- Black Female students in Grade 10 increased performance (+2.8 points) and the Black-White gap for these students decreased by 6.6 points
- Female Students with Disabilities (SWD) in Grade 6 (+2.1 points)
- The following groups demonstrated similar ELA performance in FY21 and FY19 (change less than ±2 points):
 - Grade 3: Black, Hispanic, White, SWD, Free or Reduced Lunch (FRL); with gaps closing between Black and White Female (-2.2 points) and Black and White Males (-3 points)
 - Grade 5: Black, Hispanic, White, SWD, FRL
 - Grade 6: SWD
 - Grade 10: SWD, FRL

In Science, only Grade 8 Black Male students, Female SWD students, and Male FRL students maintained performance. Male ELL students maintained their performance level in US History.

No groups maintained or increased performance in Mathematics, Algebra 1, Geometry, Biology, or Civics.

¹ These results are based on all students tested, and not on the group of students used in the calculation of school grades. The FDOE previously released the results for grade 3 ELA, and those results are included in this analysis.

² Changes less than ±2 points were considered maintained performance.

Tables 1 through 12 report the percentage of students scoring level 3 or higher in FSA ELA, Mathematics, Statewide Science Assessment, FSA EOC Algebra 1, Geometry, NGSSS EOC Biology 1, U.S. History, and Civics for all students and subgroups in SDPBC. Results for schools are available on the Department of Research and Evaluation website at: <https://www2.palmbeachschools.org/dre/results/>.

Next Steps and Guiding Questions

Now that schools have the FSA results by demographic subgroup, what are the next steps? Schools should review these results to determine strengths to build upon and explore opportunities for growth. While reviewing these data, schools should be mindful of the following:

1. Which subgroups are demonstrating higher/lower achievement rates?
2. How consistent are those patterns over time? Across grade levels?
3. How do those patterns compare to State/District patterns?
4. Are these patterns consistent with other classroom data we have about our students?
5. How are we assigning our highest/lowest subgroups across classrooms?
6. How are we aligning our resources and allotments to support our neediest subgroups?

These results will be shared with appropriate staff to provide direction for improvement in curriculum and instruction. In addition, schools have received reports regarding their FSA and EOC test takers and will use this information in the school improvement planning process.

For questions about the FSA and EOC results, please contact Adam Miller, Assistant Superintendent, Performance Accountability, at 561-434-8851. If you have questions about instructional programs, please contact Diana Fedderman, Assistant Superintendent, Teaching & Learning, at 561-357-5989. If you have questions about individual school efforts and the FSA and EOC tests, please contact the appropriate Regional/Instructional Superintendent.

ECT/GS/AM/PH/RC/AB:ab/wl
Attachment

- c: Michael J. Burke, Superintendent
Academic and Operating Chiefs
Regional/Instructional Superintendents
Assistant Superintendents
Academic Directors
Principals

Attachment

Table 1: Percent of Students Scoring Level 3 or Higher in FSA ELA for All Students by Grade and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
03	Overall	54.5	53.7	-0.8	57.1	57.8	0.7	52.1	49.9	-2.2
03	Black	39.6	40.5	0.9	42.6	44.6	2.0	36.8	36.8	0.0
03	White	74.1	72.5	-1.6	75.0	74.8	-0.2	73.2	70.2	-3.0
03	Hispanic	47.5	46.7	-0.8	50.5	51.4	0.9	44.6	42.2	-2.4
03	ELL	33.3	25.9	-7.4	34.9	28.3	-6.6	31.9	23.9	-8.0
03	SWD	32.8	30.9	-1.9	30.3	30.9	0.6	34.1	30.8	-3.3
03	FRL	43.7	43.1	-0.6	45.8	47.4	1.6	41.7	39.1	-2.6
04	Overall	62.4	51.7	-10.7	67.2	55.5	-11.7	57.8	48.2	-9.6
04	Black	49.4	34.5	-14.9	56.4	39.1	-17.3	42.7	30.2	-12.5
04	White	78.8	74.2	-4.6	82.0	77.6	-4.4	75.8	71.1	-4.7
04	Hispanic	56.6	46.2	-10.4	60.7	49.7	-11.0	52.7	42.8	-9.9
04	ELL	43.1	22.2	-20.9	46.3	24.4	-21.9	40.3	20.4	-19.9
04	SWD	35.5	26.2	-9.3	37.0	25.3	-11.7	34.8	26.7	-8.1
04	FRL	52.7	40.8	-11.9	58.5	45.1	-13.4	47.1	36.6	-10.5
05	Overall	59.2	57.9	-1.3	63.6	61.3	-2.3	54.7	54.6	-0.1
05	Black	43.2	41.5	-1.7	49.5	45.9	-3.6	36.9	37.3	0.4
05	White	77.9	77.6	-0.3	81.3	79.8	-1.5	74.5	75.4	0.9
05	Hispanic	53.0	51.5	-1.5	56.9	55.5	-1.4	49.2	47.5	-1.7
05	ELL	35.7	22.5	-13.2	39.4	24.8	-14.6	32.2	20.7	-11.5
05	SWD	30.9	29.3	-1.6	32.5	27.0	-5.5	30.0	30.7	0.7
05	FRL	48.1	46.9	-1.2	52.8	50.6	-2.2	43.5	43.4	-0.1
06	Overall	57.7	53.6	-4.1	63.5	58.4	-5.1	52.0	48.9	-3.1
06	Black	42.4	38.7	-3.7	49.6	45.4	-4.2	34.8	32.2	-2.6
06	White	75.1	70.7	-4.4	79.5	74.6	-4.9	70.8	67.0	-3.8
06	Hispanic	52.3	48.7	-3.6	58.6	52.8	-5.8	46.3	44.9	-1.4
06	ELL	21.0	14.2	-6.8	24.1	16.5	-7.6	18.4	12.3	-6.1
06	SWD	24.2	23.3	-0.9	24.1	26.2	2.1	24.3	21.7	-2.6
06	FRL	46.2	43.2	-3.0	52.7	48.4	-4.3	39.7	38.2	-1.5
07	Overall	53.5	49.2	-4.3	60.3	54.7	-5.6	46.8	43.6	-3.2
07	Black	37.7	34.1	-3.6	46.8	41.6	-5.2	28.8	26.5	-2.3
07	White	72.0	67.0	-5.0	77.5	71.2	-6.3	66.6	62.8	-3.8
07	Hispanic	48.1	42.8	-5.3	54.7	48.3	-6.4	41.6	37.5	-4.1
07	ELL	18.5	8.9	-9.6	23.0	10.6	-12.4	14.7	7.6	-7.1
07	SWD	21.6	17.2	-4.4	25.3	18.4	-6.9	19.5	16.4	-3.1
07	FRL	42.0	38.2	-3.8	49.4	43.7	-5.7	34.9	32.8	-2.1

Table 1 (Continued): Percent of Students Scoring Level 3 or Higher in FSA ELA for All Students by Grade and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
08	Overall	58.0	54.2	-3.8	63.6	59.1	-4.5	52.5	49.2	-3.3
08	Black	42.8	40.0	-2.8	50.1	47.3	-2.8	35.3	32.4	-2.9
08	White	75.5	70.2	-5.3	80.2	74.4	-5.8	71.0	66.1	-4.9
08	Hispanic	52.0	48.6	-3.4	57.5	53.2	-4.3	46.6	43.9	-2.7
08	ELL	18.8	11.8	-7.0	21.7	15.4	-6.3	16.1	8.6	-7.5
08	SWD	22.6	19.4	-3.2	24.2	20.9	-3.3	21.8	18.4	-3.4
08	FRL	46.5	43.7	-2.8	52.4	49.0	-3.4	40.7	38.4	-2.3
09	Overall	55.7	51.2	-4.5	61.0	55.9	-5.1	50.4	46.4	-4.0
09	Black	39.0	35.7	-3.3	44.9	43.0	-1.9	32.8	28.1	-4.7
09	White	74.5	69.2	-5.3	78.8	73.1	-5.7	70.2	65.3	-4.9
09	Hispanic	48.1	45.3	-2.8	54.3	49.4	-4.9	42.2	40.9	-1.3
09	ELL	13.2	10.3	-2.9	16.1	12.0	-4.1	10.8	8.7	-2.1
09	SWD	21.8	18.6	-3.2	22.1	18.3	-3.8	21.6	18.8	-2.8
09	FRL	43.2	39.9	-3.3	48.1	45.4	-2.7	38.5	34.4	-4.1
10	Overall	53.5	52.2	-1.3	59.7	57.7	-2.0	47.4	46.4	-1.0
10	Black	34.4	36.9	2.5	42.4	45.2	2.8	26.0	27.9	1.9
10	White	73.6	70.0	-3.6	79.4	75.6	-3.8	68.0	64.4	-3.6
10	Hispanic	47.1	44.9	-2.2	53.5	49.3	-4.2	41.1	40.4	-0.7
10	ELL	12.4	8.3	-4.1	15.4	10.8	-4.6	9.8	5.9	-3.9
10	SWD	19.1	18.1	-1.0	20.5	18.7	-1.8	18.3	17.7	-0.6
10	FRL	39.5	40.1	0.6	45.8	46.3	0.5	33.4	33.6	0.2

Table 2: Percent of Students Scoring Level 3 or Higher in FSA Mathematics for All Students by Grade and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
03	Overall	65.3	49.6	-15.7	65.6	48.3	-17.3	65.0	50.8	-14.2
03	Black	52.7	34.1	-18.6	54.8	34.1	-20.7	50.8	34.1	-16.7
03	White	80.5	68.1	-12.4	79.1	64.8	-14.3	81.8	71.4	-10.4
03	Hispanic	60.9	44.5	-16.4	60.3	43.8	-16.5	61.6	45.2	-16.4
03	ELL	50.6	29.9	-20.7	49.6	27.4	-22.2	51.4	32.0	-19.4
03	SWD	44.1	31.6	-12.5	38.1	27.1	-11.0	47.3	33.9	-13.4
03	FRL	57.0	39.0	-18.0	57.0	37.6	-19.4	56.9	40.3	-16.6
04	Overall	67.4	46.0	-21.4	67.3	45.8	-21.5	67.5	46.1	-21.4
04	Black	54.7	30.9	-23.8	56.5	32.2	-24.3	53.0	29.6	-23.4
04	White	82.6	67.8	-14.8	82.4	68.0	-14.4	82.7	67.5	-15.2
04	Hispanic	64.5	42.2	-22.3	62.5	40.1	-22.4	66.4	44.2	-22.2
04	ELL	55.1	25.1	-30.0	51.7	22.3	-29.4	58.1	27.6	-30.5
04	SWD	48.0	28.0	-20.0	43.5	23.1	-20.4	50.3	30.7	-19.6
04	FRL	60.4	37.1	-23.3	60.2	36.8	-23.4	60.6	37.4	-23.2
05	Overall	65.0	51.2	-13.8	65.6	49.8	-15.8	64.4	52.6	-11.8
05	Black	49.5	33.1	-16.4	51.9	35.1	-16.8	47.1	31.2	-15.9
05	White	80.7	71.6	-9.1	80.0	68.4	-11.6	81.3	74.6	-6.7
05	Hispanic	61.1	46.1	-15.0	61.6	44.0	-17.6	60.6	48.1	-12.5
05	ELL	49.1	23.9	-25.2	49.2	20.9	-28.3	49.0	26.3	-22.7
05	SWD	40.1	27.8	-12.3	35.2	20.8	-14.4	43.1	31.8	-11.3
05	FRL	55.9	40.0	-15.9	57.1	38.8	-18.3	54.7	41.0	-13.7
06	Overall	59.5	44.4	-15.1	61.5	45.1	-16.4	57.6	43.7	-13.9
06	Black	42.2	26.3	-15.9	46.3	28.7	-17.6	37.9	24.1	-13.8
06	White	77.9	64.2	-13.7	78.2	64.1	-14.1	77.6	64.4	-13.2
06	Hispanic	53.8	38.4	-15.4	55.4	38.4	-17.0	52.2	38.4	-13.8
06	ELL	30.0	12.0	-18.0	31.7	11.2	-20.5	28.5	12.5	-16.0
06	SWD	30.2	18.3	-11.9	28.2	16.9	-11.3	31.3	19.0	-12.3
06	FRL	47.2	32.2	-15.0	49.7	32.8	-16.9	44.8	31.7	-13.1
07	Overall	35.4	20.7	-14.7	35.6	18.9	-16.7	35.2	22.5	-12.7
07	Black	21.7	12.4	-9.3	24.6	11.5	-13.1	19.1	13.1	-6.0
07	White	58.9	36.7	-22.2	56.3	32.8	-23.5	61.3	40.6	-20.7
07	Hispanic	32.6	18.6	-14.0	32.6	16.5	-16.1	32.6	20.6	-12.0
07	ELL	18.5	8.8	-9.7	18.1	6.3	-11.8	18.8	11.0	-7.8
07	SWD	21.2	9.9	-11.3	19.6	6.6	-13.0	22.2	12.0	-10.2
07	FRL	28.0	16.5	-11.5	28.2	14.7	-13.5	27.8	18.1	-9.7
08	Overall	63.7	48.0	-15.7	64.4	48.1	-16.3	63.1	47.8	-15.3
08	Black	44.6	27.8	-16.8	47.7	29.2	-18.5	41.5	26.4	-15.1
08	White	83.2	69.1	-14.1	83.1	68.9	-14.2	83.2	69.2	-14.0
08	Hispanic	59.3	42.5	-16.8	59.1	42.4	-16.7	59.5	42.6	-16.9
08	ELL	39.2	17.9	-21.3	40.7	19.5	-21.2	37.8	16.6	-21.2
08	SWD	34.5	23.4	-11.1	29.9	20.1	-9.8	37.0	25.2	-11.8
08	FRL	52.8	36.1	-16.7	53.6	36.5	-17.1	52.0	35.7	-16.3

Table 3: Percent of Grade 5 and Grade 8 Students Scoring Level 3 or Higher on the Statewide Science Assessment for All Students and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
05	Overall	51.1	44.4	-6.7	51.1	42.6	-8.5	51.1	46.1	-5.0
05	Black	34.1	26.4	-7.7	34.9	25.3	-9.6	33.3	27.4	-5.9
05	White	70.1	65.1	-5.0	69.6	62.1	-7.5	70.6	68.0	-2.6
05	Hispanic	44.9	38.0	-6.9	44.4	36.6	-7.8	45.4	39.4	-6.0
05	ELL	28.1	13.2	-14.9	26.7	9.7	-17.0	29.5	16.0	-13.5
05	SWD	25.8	20.1	-5.7	22.2	13.3	-8.9	27.9	24.1	-3.8
05	FRL	40.2	32.8	-7.4	40.0	31.2	-8.8	40.4	34.4	-6.0
08	Overall	51.4	47.3	-4.1	52.1	46.2	-5.9	50.7	48.4	-2.3
08	Black	31.8	30.2	-1.6	34.1	31.7	-2.4	29.6	28.7	-0.9
08	White	73.2	66.3	-6.9	73.6	63.9	-9.7	72.8	68.7	-4.1
08	Hispanic	44.1	41.1	-3.0	44.3	39.4	-4.9	44.0	42.8	-1.2
08	ELL	14.2	8.9	-5.3	13.4	7.8	-5.6	14.9	9.8	-5.1
08	SWD	20.8	18.2	-2.6	15.7	14.1	-1.6	23.7	20.7	-3.0
08	FRL	38.5	35.8	-2.7	39.2	34.4	-4.8	37.9	37.2	-0.7

Table 4: Percent of Students Scoring Level 3 or Higher in FSA EOC Algebra 1 for All Students and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
ALL	Overall	65.2	49.5	-15.7	68.2	50.2	-18.0	62.2	48.9	-13.3
ALL	Black	49.0	30.4	-18.6	54.7	33.8	-20.9	43.0	26.9	-16.1
ALL	White	81.4	70.9	-10.5	82.7	70.0	-12.7	80.1	71.8	-8.3
ALL	Hispanic	60.1	42.4	-17.7	63.1	42.3	-20.8	57.2	42.4	-14.8
ALL	ELL	30.7	18.3	-12.4	33.1	19.1	-14.0	28.7	17.6	-11.1
ALL	SWD	33.4	20.3	-13.1	32.5	16.8	-15.7	33.9	22.4	-11.5
ALL	FRL	53.8	36.5	-17.3	57.5	37.4	-20.1	50.2	35.6	-14.6

Table 5: Percent of Students Scoring Level 3 or Higher in FSA EOC Geometry for All Students and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
ALL	Overall	60.7	45.2	-15.5	62.0	45.3	-16.7	59.4	45.0	-14.4
ALL	Black	37.4	24.8	-12.6	41.2	26.9	-14.3	33.4	22.3	-11.1
ALL	White	79.0	64.8	-14.2	80.1	65.6	-14.5	78.0	64.0	-14.0
ALL	Hispanic	57.6	40.3	-17.3	57.9	40.1	-17.8	57.4	40.6	-16.8
ALL	ELL	29.6	14.6	-15.0	31.2	15.1	-16.1	28.1	14.1	-14.0
ALL	SWD	31.5	19.2	-12.3	27.7	15.4	-12.3	33.5	21.5	-12.0
ALL	FRL	48.7	32.2	-16.5	49.6	32.4	-17.2	47.8	31.9	-15.9

Table 6: Percent of Students Scoring Level 3 or Higher in FSA EOC Biology 1 for All Students and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
ALL	Overall	69.2	62.4	-6.8	71.6	63.8	-7.8	66.9	61.0	-5.9
ALL	Black	52.5	44.4	-8.1	57.1	48.0	-9.1	47.7	40.2	-7.5
ALL	White	85.2	78.6	-6.6	86.3	79.8	-6.5	84.1	77.4	-6.7
ALL	Hispanic	64.6	58.1	-6.5	66.7	59.3	-7.4	62.6	56.7	-5.9
ALL	ELL	27.6	21.9	-5.7	31.9	22.5	-9.4	23.8	21.0	-2.8
ALL	SWD	42.5	32.6	-9.9	36.4	28.5	-7.9	45.6	35.1	-10.5
ALL	FRL	57.8	51.6	-6.2	60.4	53.4	-7.0	55.2	49.7	-5.5

Table 7: Percent of Students Scoring Level 3 or Higher in EOC US History for All Students and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
ALL	Overall	68.6	60.9	-7.7	69.2	59.9	-9.3	68.0	62.0	-6.0
ALL	Black	53.4	45.1	-8.3	55.2	47.2	-8.0	51.7	42.7	-9.0
ALL	White	84.0	76.8	-7.2	83.4	74.8	-8.6	84.6	78.8	-5.8
ALL	Hispanic	64.0	55.2	-8.8	64.2	53.5	-10.7	63.8	57.0	-6.8
ALL	ELL	23.4	20.2	-3.2	24.7	16.6	-8.1	22.1	23.6	1.5
ALL	SWD	44.9	32.3	-12.6	39.3	25.2	-14.1	48.0	36.7	-11.3
ALL	FRL	57.7	49.8	-7.9	58.5	48.2	-10.3	56.8	51.4	-5.4

Table 8: Percent of Students Scoring Level 3 or Higher in EOC Civics for All Students and by Subgroups

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
ALL	Overall	71.9	62.4	-9.5	73.7	63.1	-10.6	70.2	61.7	-8.5
ALL	Black	61.0	50.0	-11.0	65.1	52.7	-12.4	56.9	47.3	-9.6
ALL	White	86.6	79.7	-6.9	87.2	78.8	-8.4	86.0	80.7	-5.3
ALL	Hispanic	66.3	55.2	-11.1	67.4	55.4	-12.0	65.2	55.0	-10.2
ALL	ELL	40.7	26.1	-14.6	40.5	23.7	-16.8	40.8	28.1	-12.7
ALL	SWD	48.3	36.3	-12.0	47.2	31.3	-15.9	48.9	39.3	-9.6
ALL	FRL	62.9	52.5	-10.4	65.2	53.1	-12.1	60.8	51.9	-8.9

Table 9: FSA ELA Achievement Gaps

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
Black-White	ELA-3	34.5	32.0	-2.5	32.4	30.2	-2.2	36.4	33.4	-3.0
Black-White	ELA-4	29.4	39.7	10.3	25.6	38.5	12.9	33.1	40.9	7.8
Black-White	ELA-5	34.7	36.1	1.4	31.8	33.9	2.1	37.6	38.1	0.5
Black-White	ELA-6	32.7	32.0	-0.7	29.9	29.2	-0.7	36.0	34.8	-1.2
Black-White	ELA-7	34.3	32.9	-1.4	30.7	29.6	-1.1	37.8	36.3	-1.5
Black-White	ELA-8	32.7	30.2	-2.5	30.1	27.1	-3.0	35.7	33.7	-2.0
Black-White	ELA-9	35.5	33.5	-2.0	33.9	30.1	-3.8	37.4	37.2	-0.2
Black-White	ELA-10	39.2	33.1	-6.1	37.0	30.4	-6.6	42.0	36.5	-5.5
Hispanic-White	ELA-3	26.6	25.8	-0.8	24.5	23.4	-1.1	28.6	28.0	-0.6
Hispanic-White	ELA-4	22.2	28.0	5.8	21.3	27.9	6.6	23.1	28.3	5.2
Hispanic-White	ELA-5	24.9	26.1	1.2	24.4	24.3	-0.1	25.3	27.9	2.6
Hispanic-White	ELA-6	22.8	22.0	-0.8	20.9	21.8	0.9	24.5	22.1	-2.4
Hispanic-White	ELA-7	23.9	24.2	0.3	22.8	22.9	0.1	25.0	25.3	0.3
Hispanic-White	ELA-8	23.5	21.6	-1.9	22.7	21.2	-1.5	24.4	22.2	-2.2
Hispanic-White	ELA-9	26.4	23.9	-2.5	24.5	23.7	-0.8	28.0	24.4	-3.6
Hispanic-White	ELA-10	26.5	25.1	-1.4	25.9	26.3	0.4	26.9	24.0	-2.9

Table 10: FSA and EOC Mathematics Achievement Gaps

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
Black-White	Math-3	27.8	34.0	6.2	24.3	30.7	6.4	31.0	37.3	6.3
Black-White	Math-4	27.9	36.9	9.0	25.9	35.8	9.9	29.7	37.9	8.2
Black-White	Math-5	31.2	38.5	7.3	28.1	33.3	5.2	34.2	43.4	9.2
Black-White	Math-6	35.7	37.9	2.2	31.9	35.4	3.5	39.7	40.3	0.6
Black-White	Math-7	37.2	24.3	-12.9	31.7	21.3	-10.4	42.2	27.5	-14.7
Black-White	Math-8	38.6	41.3	2.7	35.4	39.7	4.3	41.7	42.8	1.1
Black-White	Algebra 1	32.4	40.5	8.1	28.0	36.2	8.2	37.1	44.9	7.8
Black-White	Geometry	41.6	40.0	-1.6	38.9	38.7	-0.2	44.6	41.7	-2.9
Hispanic-White	Math-3	19.6	23.6	4.0	18.8	21.0	2.2	20.2	26.2	6.0
Hispanic-White	Math-4	18.1	25.6	7.5	19.9	27.9	8.0	16.3	23.3	7.0
Hispanic-White	Math-5	19.6	25.5	5.9	18.4	24.4	6.0	20.7	26.5	5.8
Hispanic-White	Math-6	24.1	25.8	1.7	22.8	25.7	2.9	25.4	26.0	0.6
Hispanic-White	Math-7	26.3	18.1	-8.2	23.7	16.3	-7.4	28.7	20.0	-8.7
Hispanic-White	Math-8	23.9	26.6	2.7	24.0	26.5	2.5	23.7	26.6	2.9
Hispanic-White	Algebra 1	21.3	28.5	7.2	19.6	27.7	8.1	22.9	29.4	6.5
Hispanic-White	Geometry	21.4	24.5	3.1	22.2	25.5	3.3	20.6	23.4	2.8

Table 11: Science Achievement Gaps

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
Black-White	Science-5	36.0	38.7	2.7	34.7	36.8	2.1	37.3	40.6	3.3
Black-White	Science-8	41.4	36.1	-5.3	39.5	32.2	-7.3	43.2	40.0	-3.2
Black-White	Biology	32.7	34.2	1.5	29.2	31.8	2.6	36.4	37.2	0.8
Hispanic-White	Science-5	25.2	27.1	1.9	25.2	25.5	0.3	25.2	28.6	3.4
Hispanic-White	Science-8	29.0	25.2	-3.8	29.4	24.5	-4.9	28.8	25.9	-2.9
Hispanic-White	Biology	20.6	20.5	-0.1	19.6	20.5	0.9	21.5	20.7	-0.8

Table 12: Social Studies Achievement Gaps

Grade	Group	Overall			Female			Male		
		FY19	FY21	DIFF	FY19	FY21	DIFF	FY19	FY21	DIFF
Black-White	Civics	25.6	29.7	4.1	22.1	26.1	4.0	29.1	33.4	4.3
Black-White	US History	30.6	31.7	1.1	28.2	27.6	-0.6	32.9	36.1	3.2
Hispanic-White	Civics	20.3	24.5	4.2	19.8	23.4	3.6	20.8	25.7	4.9
Hispanic-White	US History	20.0	21.6	1.6	19.2	21.3	2.1	20.8	21.8	1.0