ASSESSMENT BRIEF
October 21, 2020

The SAT Results

The SAT measures selected skills and acquired knowledge obtained in high school and is designed to predict the likelihood of student success in college courses. The SAT is an objective, multiple-choice test that measures Evidence-Based Reading and Writing, and Math reasoning abilities.

Caution should be exercised when using the results to rank or rate teachers, schools, or districts because they constitute only one measure and are not inclusive of all students.

The released data represent a subset of the entire student population, meaning that the results reflect only students tested, rather than the entire graduating class. It should be noted that college-bound students have the option to choose among the ACT or SAT for college admissions. Additionally, some students take the SAT in order to earn a concordant score for graduation requirements and not solely for the purpose of college admissions.

Table 1
SAT Evidence-Based Reading and Writing, and Math Mean Score Comparison

	FY19 Evidence-Based Reading and Writing	FY20 Evidence-Based Reading and Writing	FY19 Math	FY20 Math
District	516	513	479	482
Florida	516	512	483	479
Nation	531	528	528	523

Table 2
FY19-FY20 Participation Rates for District, State, and Nation

	FY19		FY20	
	N	**%**	**N**	**%**
District	3,004	87%	3,072	85%
Florida	190,853	100%	186,321	100%
Nation	2,220,087	63%	2,198,460	62%

*Participation rate is calculated based on the total 12th graders in Survey 3
FY19 = 3487 and FY20 = 3632

Table 3
College-Bound Senior SAT Test Takers:
Mean Scores and Participation Rate by Race/Ethnicity

WHITE STUDENTS

FISCAL YEAR	FY19	FY20
Number	1016	931
Part. Rate	75%	72%
Evidence-Based Reading and Writing	561	565
Math Mean	534	542

BLACK STUDENTS

FISCAL YEAR	FY19	FY20
Number	352	361
Part. Rate	84%	81%
Evidence-Based Reading and Writing	473	479
Math Mean	426	444

HISPANIC STUDENTS

FISCAL YEAR	FY19	FY20
Number	1336	1502
Part. Rate	90%	90%
Evidence-Based Reading and Writing	497	493
Math Mean	457	456

Note.   The participation rate for a disaggregated group is determined by dividing the number of district college-bound seniors in that group taking the SAT by the total number of district seniors in that group recorded in Survey 3 (2019 W=1362, and B=423, H=1495) and (2020 W=1308, and B=449, H=1677).

Table 4
SAT Critical Reading, Writing, and Math:
Mean Scores by High School

		FY19	FY20
Barron Collier	Evidence-Based Reading and Writing	557	555
	Math	531	534
Golden Gate	Evidence-Based Reading and Writing	481	473
	Math	436	443
Gulf Coast	Evidence-Based Reading and Writing	559	558
	Math	541	539
Immokalee	Evidence-Based Reading and Writing	462	467
	Math	415	420
Lorenzo Walker	Evidence-Based Reading and Writing	530	532
	Math	494	486
Lely	Evidence-Based Reading and Writing	494	489
	Math	457	454
Naples	Evidence-Based Reading and Writing	550	533
	Math	519	508
Palmetto Ridge	Evidence-Based Reading and Writing	516	519
	Math	469	489

Table 5
Number of SAT Test Takers and Participation Rate by High School

	FY19		FY20	
	N	**%**	**N**	**%**
Barron Collier	346	87%	380	73%
Golden Gate	387	97%	369	92%
Gulf Coast	530	93%	533	92%
Immokalee	341	89%	388	90%
Lely	357	90%	375	93%
Lorenzo Walker	99	69%	107	74%
Naples	343	81%	366	79%
Palmetto Ridge	399	89%	345	71%

Note.   The participation rate is determined by dividing the number SAT Test Takers by the total number of seniors in that school recorded in Survey 3.