



ASSESSMENT BRIEF

November 16, 2022

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.

SAT scores range from 200-800. Tables 1 through 5 show the results.

- Table 1 shows that the District is lower than the state and nation in both Evidence-Based Reading and Writing, and Math.
- Table 2 shows the participation rate over time. The District is higher than both the state and the nation.
- Table 3 shows that Gulf Coast was the highest in Evidence-Based Reading and Writing, and Math.
- Table 4 shows participation rate by High School.

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

	FY21 Evidence-Based Reading and Writing	FY22 Evidence-Based Reading and Writing	FY21 Math	FY22 Math
District	506	505	468	462
Florida	513	510	480	473
Nation	545	529	543	521

Table 2
FY21-FY22 Participation Rates for District, State, and Nation

	FY21		FY22	
	N	%	N	%
District	2,831	79%	3,335	93%
Florida	172,869	81%	190,427	87%
Nation	1,509,133	45%	1,737,678	53%

*Participation rate is calculated based on the total 12th graders in Survey 3
 FY21 = 3,573 and FY22 = 3,483

Table 3
SAT Evidence-Based Reading and Writing, and Math:
Mean Scores by High School

		FY21	FY22
Barron Collier	Evidence-Based Reading and Writing	542	543
	Math	516	501
Golden Gate	Evidence-Based Reading and Writing	467	470
	Math	425	427
Gulf Coast	Evidence-Based Reading and Writing	555	558
	Math	530	533
Immokalee	Evidence-Based Reading and Writing	456	467
	Math	402	422
Lorenzo Walker	Evidence-Based Reading and Writing	524	533
	Math	496	494
Lely	Evidence-Based Reading and Writing	476	482
	Math	438	435
Naples	Evidence-Based Reading and Writing	533	512
	Math	505	484
Palmetto Ridge	Evidence-Based Reading and Writing	506	496
	Math	455	427

Table 4
Number of SAT Test Takers and Participation Rate by High School

	FY21		FY22	
	N	%	N	%
Barron Collier	356	80%	386	96%
Golden Gate	338	84%	355	93%
Gulf Coast	491	85%	576	100%
Immokalee	354	91%	332	100%
Lorenzo Walker	120	83%	125	89%
Lely	352	90%	334	100%
Naples	302	66%	383	92%
Palmetto Ridge	337	66%	501	99%

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.