



ASSESSMENT BRIEF

September 25, 2023

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 between 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 the district level results compared to the state and nation.
- Table 2 shows the participation rate over time.
- Table 3 shows the mean scores and participation rate by race/ethnicity.
- Table 4 shows school level data.
- Table 5 shows participation rate by High School.

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

	FY22 Evidence-Based Reading and Writing	FY23 Evidence-Based Reading and Writing	FY22 Math	FY23 Math
District	505	501	462	457
Florida	510	503	473	463
Nation	529	520	521	508

Table 2
FY22-FY24 Participation Rates for District, State, and Nation

	FY22		FY23	
	N	%	N	%
District	3,335	96%	3,548	100%
Florida	190,427	87%	205,159	90%
Nation	1,737,678	53%	1,913,742	--

*Participation rate is calculated based on the total 12th graders in Survey 3
 FY22 = 3,483, FY23 = 3,486

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

WHITE STUDENTS

FISCAL YEAR	FY22	FY23
Number	997	975
Part. Rate	77%	79%
Evidence-Based Reading and Writing	549	552
Math Mean	516	514

BLACK/AFRICAN AMERICAN STUDENTS

FISCAL YEAR	FY22	FY23
Number	349	387
Part. Rate	90%	94%
Evidence-Based Reading and Writing	469	468
Math Mean	419	422

HISPANIC/LATINO STUDENTS

FISCAL YEAR	FY22	FY23
Number	1,562	1,653
Part. Rate	97%	99%
Evidence-Based Reading and Writing	490	489
Math Mean	443	441

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 (FY22 W = 1,287, B = 386, and H = 1,610), (FY23 W = 1,238, B = 412, and H = 1,666)

Table 4
SAT Evidence-Based Reading and Writing, and Math:
Mean Scores by High School

		FY22	FY23
Aubrey Rogers	Evidence-Based Reading and Writing	--	--
	Math	--	--
Barron Collier	Evidence-Based Reading and Writing	543	539
	Math	501	506
Golden Gate	Evidence-Based Reading and Writing	470	477
	Math	427	423
Gulf Coast	Evidence-Based Reading and Writing	558	553
	Math	533	517
Immokalee	Evidence-Based Reading and Writing	467	463
	Math	422	407
Lorenzo Walker	Evidence-Based Reading and Writing	533	528
	Math	494	494
Lely	Evidence-Based Reading and Writing	482	482
	Math	435	441
Naples	Evidence-Based Reading and Writing	512	516
	Math	484	478
Palmetto Ridge	Evidence-Based Reading and Writing	496	491
	Math	427	438

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

	FY22		FY23	
	N	%	N	%
Aubrey Rogers		--	--	--
Barron Collier	386	96%	382	93%
Golden Gate	355	93%	387	100%
Gulf Coast	576	100%	596	100%
Immokalee	332	100%	440	100%
Lorenzo Walker	125	89%	145	97%
Lely	334	100%	329	100%
Naples	383	92%	394	98%
Palmetto Ridge	501	99%	509	100%

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.