

District Comparison of SAT Scores and Participation Rates 2007-2010⁶⁶

	Guilford	NC	US	Cumber	Durham	Forsyth	Meck	Wake
2007								
Average Total (2400)	1464	1486	1511	1395	1456	1501	1476	1562
Average Reading/Math (1600)	985	1004	1017	942	983	1013	996	1057
% of Students Taking Test	70.7%	71.0%	48%	54.0%	72.8%	66.4%	70.2%	79.8%
2008								
Average Total (2400)	1471	1489	1511	1399	1436	1497	1489	1565
Average Reading/Math (1600)	991	1007	1017	946	967	1009	1006	1059
% of Students Taking Test	65.0%	63.0%	45.0%	53.2%	68.4%	64.5%	68.4%	73.6%
2009								
Average Total (2400)	1465	1486	1509	1398	1426	1484	1492	1583
Average Reading/Math (1600)	988	1006	1016	949	965	1002	1007	1073
% of Students Taking Test	58.6%	63.0%	46.0%	51.3%	63.2%	57.9%	60.6%	67.1%
2010								
Average Total (2400)	1461	1485	1509	1393	1420	1475	1499	1574
Average Reading/Math (1600)	988	1008	1017	947	963	1000	1016	1069
% of Students Taking Test	64.9%	63.0%	47.0%	54.2%	82.8%	61.3%	66.3%	71.3%

As with AYP and other performance measures, an achievement gap persists between white and African-American students on the SAT. However, in 2009, the average reading/math score dropped slightly for white students in GCS for the second year in a row, while the average reading/math score held steady among African-American students.

National Comparison of SAT Test-Takers by Race⁶⁷

	2007 Reading/ Math Score (1600)		2008 Reading/ Math Score (1600)		2009 Reading/ Math Score (1600)		2010 Reading/ Math Score (1600)	
	GCS	U.S.	GCS	U.S.	GCS	U.S.	GCS	U.S.
All students	985	1017	990	1017	988	1016	988	1008
White students	1070	1061	1084	1065	1081	1064	1079	1064
Af-Am students	838	862	846	856	852	855	852	857

While average SAT scores for Guilford County are below the national average, the picture changes somewhat when considering the scores of top-ranked students. Comparing the top 10 percent of Guilford County test-takers with the national average, GCS students score closer to the national averages for reading and math totals. However, the average score of GCS's top 10 percent dropped in 2010.

Comparison of Top 10 Percent of SAT Test-Takers⁶⁸ (Reading/Math combined score out of 1600)

	2007	2008	2009	2010
GCS	1185	1174	1193	1177
U.S.	1182	1171	1179	1184

66. 2007 data from <http://www.ncpublicschools.org/docs/accountability/reporting/sat/2007/final2007satreport070830.pdf>. 2008 data from <http://www.ncpublicschools.org/docs/newsroom/news/2008-09/0826/sat-performance.pdf>. 2009 data from <http://www.ncpublicschools.org/docs/accountability/reporting/sat/2009/satreport2009.pdf>. 2010 data from <http://www.ncpublicschools.org/docs/accountability/reporting/sat/2010/satreport2010.pdf>. Total SAT score includes reading, math and writing tests. Each of the three tests is scored out of a possible 800 points for a grand total of 2400.

67. Presentation by Dr. Gongshu Zhang to the Board of Education on Sept. 24, 2009, available online at http://www.guilford.k12.nc.us/boe/2009/9_24/sat_presentation.pdf. 2009-10 data from Sadie Bryant Woods, GCS Department of Accountability & Research.

68. Ibid. Shows students in top 10 percent of class rank.