

2005 College-Bound Seniors

State Profile Report

NORTH CAROLINA



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The SAT® Program

The SAT Reasoning Test™ (formerly known as the SAT I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2005* includes students who tested through March 2005.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2005 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors;
- study changes over time in the characteristics of students taking SAT tests; and
- look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- interpreting SAT Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT Reasoning Test mean scores reported for students will be higher than the national average.

Statistical Definitions*

• Mean

The *mean* is the arithmetic average.

• Percentile

The *percentile*, also called the percentile point, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

• Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200–800 scale.

• Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the SD is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

*

For more statistical information, visit the College Board Web site at www.collegeboard.com.

The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 4,700 schools, colleges, universities, and other educational organizations. Each year, the College Board serves over three and a half million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

**Total Group Mean SAT Reasoning Test™ Scores for College-Bound Seniors,
1972–2005*
(Recentered Scale)**

Year	Verbal			Math		
	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509
1973	523	521	523	525	489	506
1974	524	520	521	524	488	505
1975	515	509	512	518	479	498
1976	511	508	509	520	475	497
1977	509	505	507	520	474	496
1978	511	503	507	517	474	494
1979	509	501	505	516	473	493
1980	506	498	502	515	473	492
1981	508	496	502	516	473	492
1982	509	499	504	516	473	493
1983	508	498	503	516	474	494
1984	511	498	504	518	478	497
1985	514	503	509	522	480	500
1986	515	504	509	523	479	500
1987	512	502	507	523	481	501
1988	512	499	505	521	483	501
1989	510	498	504	523	482	502
1990	505	496	500	521	483	501
1991	503	495	499	520	482	500
1992	504	496	500	521	484	501
1993	504	497	500	524	484	503
1994	501	497	499	523	487	504
1995	505	502	504	525	490	506
1996	507	503	505	527	492	508
1997	507	503	505	530	494	511
1998	509	502	505	531	496	512
1999	509	502	505	531	495	511
2000	507	504	505	533	498	514
2001	509	502	506	533	498	514
2002	507	502	504	534	500	516
2003	512	503	507	537	503	519
2004	512	504	508	537	501	518
2005	513	505	508	538	504	520

*For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2005, all scores are reported on the recentered scale.

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NORTH CAROLINA

Students Who Registered for the SAT Reasoning Test or an SAT Subject Test			
	Male	Female	Total
Total Number of Students	25,141	30,572	55,713
Students with at Least One SAT Questionnaire Response	24,326	29,838	54,164
Percent with at Least One SAT Questionnaire Response	97	98	97

SAT Program Test-Takers	Male	Female	Total	SAT Reasoning Test Mean Scores	
				Verbal	Math
Students with Either SAT Reasoning Test or SAT Subject Test Scores	24,091	29,309	53,400		
Students with SAT Reasoning Test Scores	24,043	29,271	53,314	499	511
Students with SAT Subject Test Scores	1,574	1,847	3,421		
Students with Both SAT Reasoning Test and SAT Subject Test Scores	1,526	1,809	3,335	643	655

Year in Which Seniors Last Took SAT Reasoning Test	Male	Female	Total	SAT Reasoning Test Mean Scores	
				Verbal	Math
Senior	17,929	22,674	40,603	492	504
Junior	5,837	6,343	12,180	523	533
Sophomore	226	211	437	512	534
Freshman	51	43	94	475	502

Points to Note for This Report:

- This report summarizes information for seniors who took the SAT Reasoning Test and/or the SAT Subject Tests any time during their high school years through March 2005. If a student took a test more than once, the most recent score is used. Students are counted once no matter how often they tested.
- Mean scores are reported when there are 5 or more test-takers.
- Standard deviations are reported when there are 25 or more test-takers.
- Percentiles (75th, 50th, and 25th) are reported when there are 20 or more test-takers.
- "No Response" indicates that students skipped that question when they completed their SAT Questionnaire.
- The most recent responses to the SAT Questionnaire are summarized.

TABLE 2

2005 COLLEGE-BOUND SENIORS

Academic Record

NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
High School Rank						
Top Tenth	8,515	26	40	60	585	602
Second Tenth	7,456	23	43	57	520	537
Second Fifth	7,450	23	45	55	476	492
Third Fifth	7,259	23	46	54	439	448
Fourth Fifth	1,260	4	47	53	407	414
Fifth Fifth	270	1	49	51	390	393
No Response	21,104					
High School Grade Point Average						
A+ (97-100)	3,813	8	38	62	593	612
A (93-96)	10,991	22	37	63	553	570
A- (90-92)	8,996	18	40	60	520	534
B (80-89)	20,933	42	48	52	468	477
C (70-79)	4,728	10	58	42	413	417
D, E or F (Below 70)	128	0	63	37	383	390
No Response	3,725					
Mean Grade Point Average: All Students: 3.39		Male: 3.30		Female: 3.46		
Years of Study in Six Academic Subjects						
20 or More Years	19,665	47	39	61	539	547
19 or 19.5 Years	4,606	11	46	54	495	509
18 or 18.5 Years	4,573	11	47	53	480	492
17 or 17.5 Years	3,697	9	46	54	464	478
16 or 16.5 Years	2,777	7	48	52	455	469
15 or 15.5 Years	2,088	5	48	52	451	465
Less Than 15 Years	4,323	10	49	51	455	472
No Response	11,585					
Academic Subject						
	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.7	2.1	1.9	3.72	3.86	3.81
English	3.8	3.8	3.8	3.23	3.44	3.34
Foreign and Classical Languages	2.3	2.5	2.4	3.12	3.39	3.27
Mathematics	3.8	3.8	3.8	3.09	3.14	3.12
Natural Sciences	3.5	3.5	3.5	3.26	3.31	3.29
Social Sciences and History	3.4	3.4	3.4	3.34	3.39	3.37
Total for All Subjects	18.5	19.1	18.8			

Point to Note:

- "High School Grade Point Averages" and "Years of Study in Academic Subjects" calculations are based upon the number of SAT Reasoning Test takers. In previous years, this number was calculated using the number of all students who registered for either the SAT Reasoning Test or SAT Subject Tests, but who did not necessarily take an SAT Program test.

TABLE 3-1

2005 COLLEGE-BOUND SENIORS

Course-Taking Patterns



NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
English						
Years of Study						
More Than 4 Years	2,246	5	40	60	517	522
4 Years	36,107	78	44	56	504	515
3 Years	5,853	13	44	56	469	480
2 Years	1,459	3	49	51	488	512
1 Year	224	0	47	53	491	519
One-half Year or Less	154	0	53	47	449	470
No Response	7,271					
Course Work or Experience						
American Literature	37,411	87	44	56	506	516
Grammar	32,305	75	42	58	506	516
Composition	26,971	63	43	57	520	527
Literature Historical Periods	22,299	52	41	59	526	531
British Literature	20,095	47	43	57	525	529
Speaking and Listening	12,992	30	41	59	511	518
Literature Other Country	15,436	36	43	57	538	544
English as a Second Language	1,014	2	40	60	430	478
Honors Course Taken	25,009	54	39	61	540	548
Mathematics						
Years of Study						
More Than 4 Years	5,212	11	46	54	524	556
4 Years	29,094	63	44	56	508	518
3 Years	9,710	21	43	57	467	468
2 Years	1,539	3	47	53	476	486
1 Year	236	1	44	56	475	491
One-half Year or Less	145	0	54	46	453	467
No Response	7,378					
Course Work						
Algebra	44,829	97	44	56	497	508
Geometry	44,247	96	44	56	499	511
Trigonometry	15,614	34	46	54	529	549
Precalculus	20,473	44	44	56	542	565
Other Math Courses	15,652	34	42	58	495	506
Calculus	10,415	22	47	53	569	601
Computer Math	2,186	5	62	38	500	521
Honors Course Taken	18,792	41	44	56	552	576

TABLE 3-2

2005 COLLEGE-BOUND SENIORS
Course-Taking Patterns (Continued)



NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Natural Sciences						
Years of Study						
More Than 4 Years	3,904	9	43	57	539	562
4 Years	21,553	47	44	56	519	529
3 Years	15,257	34	43	57	473	481
2 Years	3,411	7	48	52	473	485
1 Year	898	2	46	54	474	490
One-half Year or Less	460	1	43	57	430	451
No Response	7,831					
Course Work						
Biology	45,551	99	44	56	499	510
Chemistry	36,363	79	43	57	515	528
Physics	15,690	34	51	49	526	547
Geology, Earth Science, or Space Sciences	35,199	76	43	57	499	510
Other Sciences	19,679	43	40	60	490	499
Honors Course Taken	20,350	45	42	58	548	563
Social Sciences and History						
Years of Study						
More Than 4 Years	2,809	6	42	58	537	542
4 Years	18,854	41	45	55	525	531
3 Years	19,979	44	43	57	477	492
2 Years	3,190	7	49	51	471	491
1 Year	647	1	49	51	464	490
One-half Year or Less	310	1	46	54	437	454
No Response	7,525					
Course Work						
U.S. History	44,556	96	44	56	498	509
World History or Cultures	38,676	84	44	56	502	513
U.S. Government or Civics	33,987	74	44	56	505	514
Economics	17,325	38	42	58	501	515
Geography	9,195	20	44	56	477	486
Psychology	11,839	26	32	68	520	520
European History	6,592	14	47	53	559	559
Other Courses	7,668	17	43	57	505	512
Sociology	5,168	11	32	68	500	498
Ancient History	1,836	4	49	51	527	522
Anthropology	319	1	44	56	501	494
Honors Course Taken	21,287	46	42	58	547	557

TABLE 3-3

2005 COLLEGE-BOUND SENIORS
Course-Taking Patterns (Continued)



NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Foreign and Classical Languages						
Years of Study						
More Than 4 Years	1,256	3	38	62	574	579
4 Years	7,242	16	38	62	570	577
3 Years	9,943	22	39	61	525	535
2 Years	20,476	45	47	53	476	489
1 Year	4,699	10	47	53	456	470
One-half Year or Less	2,042	4	50	50	425	438
No Response	7,656					
Course Work						
Chinese	163	0	51	49	530	603
French	7,683	17	37	63	519	521
German	1,636	4	55	45	538	544
Greek	126	0	45	55	553	538
Hebrew	155	0	41	59	574	561
Italian	132	0	38	62	529	534
Japanese	430	1	59	41	539	547
Korean	94	0	47	53	493	550
Latin	4,701	10	45	55	547	551
Russian	161	0	42	58	505	505
Spanish	35,026	76	44	56	493	505
Other Languages	523	1	43	57	472	491
Honors Course Taken	9,740	21	38	62	571	581
Arts and Music						
Years of Study						
More Than 4 Years	2,424	6	34	66	517	519
4 Years	8,175	19	35	65	527	530
3 Years	4,767	11	37	63	504	507
2 Years	6,662	15	41	59	498	508
1 Year	8,833	20	47	53	496	510
One-half Year or Less	12,999	30	51	49	482	501
No Response	9,454					
Course Work or Experience						
Acting or Play Production	8,196	19	35	65	527	518
Art History or Appreciation	8,293	19	44	56	506	513
Dance	4,742	11	9	91	490	492
Drama: Study or Appreciation	7,080	16	32	68	514	507
Music: Study or Appreciation	5,876	14	41	59	524	525
Music Performance	15,705	36	36	64	515	520
Photography or Film	4,829	11	36	64	522	524
Studio Art and Design	7,183	17	39	61	525	532
None	10,666	25	55	45	478	500
Honors Course Taken	6,079	14	35	65	552	555
Computer Course Work or Experience						
Computer Literacy	31,643	71	44	56	499	510
Computer Programming	8,527	19	54	46	486	507
Word Processing	33,761	76	43	57	499	510
Internet Activity	27,569	62	43	57	501	513
Using Computer Graphics	15,752	36	49	51	502	517
Creating Spreadsheets/Databases	26,151	59	44	56	498	512
None	4,688	11	37	63	516	522

TABLE 4-1

2005 COLLEGE-BOUND SENIORS

Background Information

NORTH CAROLINA

SAT Reasoning Test Takers Who Described Themselves As:	Number			Percent	
	Males	Females	Total	Male	Female
	American Indian or Alaskan Native	289	375	664	44
Asian, Asian American, or Pacific Islander	808	835	1,643	49	51
African American or Black	4,413	6,305	10,718	41	59
Mexican or Mexican American	222	257	479	46	54
Puerto Rican	123	143	266	46	54
Latin American, South American, Central American, or Other Hispanic or Latino	295	343	638	46	54
White	15,551	18,635	34,186	45	55
Other	566	741	1,307	43	57
No Response	1,776	1,637	3,413	52	48

SAT Reasoning Test Takers Who Described Themselves As:	Number			Percent Responding		
	Males	Females	Total	Male	Female	Total
	American Indian or Alaskan Native	289	375	664	1	1
Asian, Asian American, or Pacific Islander	808	835	1,643	4	3	3
African American or Black	4,413	6,305	10,718	20	23	21
Mexican or Mexican American	222	257	479	1	1	1
Puerto Rican	123	143	266	1	1	1
Latin American, South American, Central American, or Other Hispanic or Latino	295	343	638	1	1	1
White	15,551	18,635	34,186	70	67	69
Other	566	741	1,307	3	3	3
Total	22,267	27,634	49,901	100	100	100

SAT Reasoning Test Takers Who Described Themselves As:	Verbal						Math					
	Mean Scores			Standard Deviations			Mean Scores			Standard Deviations		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
American Indian or Alaskan Native	458	449	453	95	105	101	489	463	475	90	95	94
Asian, Asian American, or Pacific Islander	499	493	496	122	125	124	572	538	555	120	120	121
African American or Black	419	423	421	93	91	92	437	425	430	93	88	90
Mexican or Mexican American	466	459	462	100	96	98	486	466	475	96	85	91
Puerto Rican	495	479	487	99	91	95	488	469	478	89	90	90
Latin American, South American, Central American, or Other Hispanic or Latino	488	485	486	108	101	104	508	473	489	101	95	99
White	528	523	525	98	96	97	552	522	536	98	94	97
Other	502	499	501	105	103	104	515	491	501	105	102	104
No Response	507	506	506	126	125	125	528	502	516	124	118	122

TABLE 4-2

2005 COLLEGE-BOUND SENIORS
Background Information (Continued)



NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Verbal		Math	
	Number	Percent	Male	Female	Mean	Std Dev	Mean	Std Dev
All SAT Reasoning Test Takers	53,314	100	45	55	499	108	511	107
First Language Learned								
English	46,713	92	44	56	503	106	512	105
English and Another Language	2,754	5	47	53	478	107	497	111
Another Language	1,509	3	49	51	459	121	516	122
No Response	2,338							
Citizenship								
U.S. Citizen or U.S. National	48,616	97	44	56	501	106	512	106
U.S. Permanent Resident or Refugee	864	2	46	54	460	123	509	124
Citizen of Another Country	441	1	48	52	460	115	529	120
Other, Unknown, or No Response	3,393							
Disabling Condition								
Yes	3,608	7	57	43	484	108	494	106
No Response or Unknown	49,706	93	44	56				
SAT Reasoning Test Taken Under								
Standard Conditions	52,319	98	45	55	499	108	511	107
Nonstandard Conditions	995	2	63	37	496	116	511	118
Plans to Apply for Financial Aid								
Yes	35,340	72	42	58	492	107	502	106
No	3,112	6	49	51	522	102	540	104
Don't Know	10,374	21	50	50	515	103	531	103
Family Income								
Less Than \$10,000	1,641	4	33	67	409	97	424	98
\$10,000 - \$20,000	3,175	8	36	64	432	99	445	96
\$20,000 - \$30,000	4,090	10	41	59	456	96	468	97
\$30,000 - \$40,000	4,649	12	42	58	476	99	485	98
\$40,000 - \$50,000	4,014	10	43	57	491	97	499	98
\$50,000 - \$60,000	4,122	10	47	53	497	99	506	98
\$60,000 - \$70,000	3,679	9	48	52	501	98	514	98
\$70,000 - \$80,000	3,458	9	48	52	512	99	524	97
\$80,000 - \$100,000	4,598	12	49	51	523	99	534	98
More Than \$100,000	6,445	16	52	48	549	98	565	99
No Response	13,443							
Highest Level of Parental Education								
No High School Diploma	1,045	2	41	59	419	98	447	100
High School Diploma	16,759	34	41	59	462	97	476	97
Associate Degree	6,219	13	43	57	475	94	489	96
Bachelor's Degree	15,198	31	47	53	516	100	526	101
Graduate Degree	10,502	21	48	52	557	106	564	106
Calculator Experience								
Use Almost Every Day	30,234	72	42	58	513	106	527	105
Use Once or Twice Weekly or Less	11,568	28	46	54	480	103	487	101
Never Use or No Response	11,512							
Took the PSAT/NMSQT								
Yes, as a Junior	10,252	23	45	55	483	103	489	102
Yes, as a Sophomore or Younger	13,293	29	45	55	497	101	513	101
Yes, as a Junior and as a Sophomore or Younger	14,706	32	41	59	535	105	547	104
No	7,233	16	49	51	456	103	465	101

TABLE 5

2005 COLLEGE-BOUND SENIORS

College Plans

NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Intended College Major						
Agriculture or Natural Resources	604	1	58	42	478	497
Architecture or Environmental Design	1,160	3	65	35	494	528
Arts: Visual and Performing	3,139	8	40	60	518	505
Biological Sciences	1,973	5	34	66	539	546
Business and Commerce	4,632	11	55	45	480	498
Communications	1,244	3	35	65	519	504
Computer or Information Sciences	1,898	5	83	17	495	522
Education	3,726	9	20	80	482	490
Engineering and Engineering Technologies	3,381	8	89	11	509	557
Foreign or Classical Languages	225	1	28	72	572	547
General or Interdisciplinary Studies	89	0	44	56	584	570
Health and Allied Services	9,237	23	21	79	480	494
Home Economics	204	1	17	83	449	455
Language and Literature	433	1	29	71	608	552
Library and Archival Sciences	11	0	9	91	574	533
Mathematics	286	1	60	40	540	607
Military Sciences	262	1	83	17	514	520
Philosophy, Religion, or Theology	312	1	59	41	550	539
Physical Sciences	511	1	59	41	553	582
Public Affairs and Services	1,141	3	38	62	459	467
Social Sciences and History	3,435	9	32	68	529	514
Technical and Vocational	415	1	72	28	430	448
Undecided	1,968	5	56	44	510	523
Degree-Level Goal						
Certificate Program	520	1	48	52	436	453
Associate Degree	875	2	38	62	426	430
Bachelor's Degree	14,724	31	49	51	474	487
Master's Degree	13,103	27	44	56	504	517
Doctoral or Related Degree	9,132	19	35	65	533	543
Other	287	1	46	54	430	449
Undecided	9,543	20	46	54	513	523
Plans for Advanced Standing in College Courses						
Art	1,854	4	36	64	497	501
Biology	5,050	12	39	61	550	562
Chemistry	3,474	8	47	53	554	582
Computer Science	1,514	4	67	33	509	535
English	12,405	29	35	65	559	557
Foreign Languages	5,267	12	35	65	557	565
Humanities	1,136	3	41	59	559	552
Mathematics	11,425	27	46	54	551	587
Music	1,917	4	43	57	486	491
Physics	2,300	5	62	38	578	615
Social Studies	10,694	25	43	57	566	569
None of These	18,964	44	46	54	460	469

TABLE 6

2005 COLLEGE-BOUND SENIORS
Score Distributions SAT Reasoning Test



NORTH CAROLINA

Score Ranges	Verbal						Math					
	Number			Percent			Number			Percent		
	Males	Females	Total	M	F	Total	Males	Females	Total	M	F	Total
750-800	390	382	772	2	1	1	458	222	680	2	1	1
700-749	628	617	1,245	3	2	2	991	599	1,590	4	2	3
650-699	1,360	1,599	2,959	6	5	6	2,223	1,703	3,926	9	6	7
600-649	2,457	2,757	5,214	10	9	10	3,052	2,822	5,874	13	10	11
550-599	3,440	3,843	7,283	14	13	14	3,765	4,024	7,789	16	14	15
500-549	4,150	5,170	9,320	17	18	17	4,338	5,675	10,013	18	19	19
450-499	4,356	5,486	9,842	18	19	18	3,554	5,113	8,667	15	17	16
400-449	3,423	4,531	7,954	14	15	15	2,842	4,482	7,324	12	15	14
350-399	2,127	2,844	4,971	9	10	9	1,621	2,653	4,274	7	9	8
300-349	1,066	1,317	2,383	4	4	4	793	1,308	2,101	3	4	4
250-299	433	487	920	2	2	2	267	466	733	1	2	1
200-249	213	238	451	1	1	1	139	204	343	1	1	1
Total	24,043	29,271	53,314				24,043	29,271	53,314			
Mean	503	497	499				527	498	511			
Std Dev	109	106	108				110	103	107			
Percentile												
75th	580	570	570				600	570	590			
50th	500	490	500				530	500	510			
25th	430	420	430				450	430	430			
Total Group												
Total	686,298	789,325	1,475,623				686,298	789,325	1,475,623			
Mean	513	505	508				538	504	520			
Std Dev	114	112	113				116	111	115			
Percentile												
75th	590	580	580				620	580	600			
50th	510	500	510				540	500	520			
25th	440	430	430				460	430	440			

TABLE 7-1

2005 COLLEGE-BOUND SENIORS
Score Distributions SAT Subject Tests

NORTH CAROLINA

Students who took one or more different SAT Subject Tests

Number of Tests	Number of Students	Percent
1	578	17
2	424	12
3	2,036	60
4 or More	383	11

Score Ranges	English				History and Social Studies			
	Writing		Literature		U. S. History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	396	15	68	12	172	16	13	15
700-749	478	19	112	19	223	21	9	11
650-699	498	19	111	19	251	24	14	17
600-649	460	18	96	16	166	16	15	18
550-599	349	14	61	10	109	10	13	15
500-549	211	8	46	8	70	7	6	7
450-499	104	4	36	6	30	3	3	4
400-449	42	2	25	4	21	2	7	8
350-399	25	1	24	4	15	1	3	4
300-349	7	0	7	1	4	0	1	1
250-299								
200-249								
Total	2,570		586		1,061		84	
Mean	645		622		654		616	
Std Dev	96		114		95		119	
Percentile								
75th	720		710		720		710	
50th	650		640		670		630	
25th	580		550		600		550	
Students Who Also Have SAT Reasoning Test Scores								
Total	2,536		550		1,045		80	
Verbal								
Mean	662		655		662		655	
Std Dev	84		103		87		98	
Math								
Mean	668		626		657		642	
Std Dev	82		98		85		92	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 3,335 students who took any SAT Subject Test and the SAT Reasoning Test, the mean SAT Reasoning Test verbal score was 643 (standard deviation=93) and the mean SAT Reasoning Test math score was 655 (standard deviation=87).

TABLE 7-2

2005 COLLEGE-BOUND SENIORS

Score Distributions SAT Subject Tests (Continued)



NORTH CAROLINA

Score Ranges	Math				Science									
	Math IC		Math IIC		Biology		Biology-E		Biology-M		Chemistry		Physics	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800	29	3	446	22		17	10	44	19	99	24	71	24	
700-749	139	14	290	14		29	17	55	24	54	13	66	23	
650-699	181	18	350	17		42	24	38	17	71	17	62	21	
600-649	199	20	398	20		31	18	42	19	71	17	44	15	
550-599	160	16	318	16		23	13	28	12	49	12	27	9	
500-549	134	13	152	8		12	7	10	4	34	8	14	5	
450-499	82	8	45	2		11	6	6	3	25	6	2	1	
400-449	38	4	14	1		5	3	3	1	13	3	3	1	
350-399	30	3	3	0		4	2			1	0	1	0	
300-349	8	1	2	0										
250-299														
200-249														
Total	1,000		2,018			174		226		417		290		
Mean	596		658			631		666		650		679		
Std Dev	98		91			98		87		103		85		
Percentile														
75th	670		740			700		730		740		740		
50th	610		660			650		670		660		690		
25th	530		590			580		610		580		620		
Students Who Also Have SAT Reasoning Test Scores														
Total	946		2,000			163		221		414		289		
Verbal														
Mean	619		657			649		664		662		677		
Std Dev	100		87			87		82		87		83		
Math														
Mean	625		682			652		677		695		722		
Std Dev	89		75			82		78		72		63		

TABLE 7-3

2005 COLLEGE-BOUND SENIORS

Score Distributions SAT Subject Tests (Continued)



NORTH CAROLINA

Score Ranges	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800	21	91	23	16	9	22	1	13	5	38		
700-749			25	17	2	5	2	25	4	31		
650-699	1	4	19	13	6	15	2	25	1	8		
600-649	1	4	20	14	10	24	1	13			3	60
550-599			20	14	5	12	1	13	2	15	1	20
500-549			15	10	2	5			1	8		
450-499			13	9	5	12						
400-449			6	4	2	5	1	13			1	20
350-399			5	3								
300-349												
250-299												
200-249												
Total	23		146		41		8		13		5	
Mean	774		621		634		646		698		564	
Std Dev			115		112							
Percentile												
75th	800		720		690							
50th	790		620		620							
25th	770		540		550							
Students Who Also Have SAT Reasoning Test Scores												
Total	23		144		41		8		13		5	
Verbal												
Mean	609		669		675		686		738		650	
Std Dev			84		71							
Math												
Mean	685		663		676		679		718		670	
Std Dev			84		68							

TABLE 7-4

2005 COLLEGE-BOUND SENIORS

Score Distributions SAT Subject Tests (Continued)



NORTH CAROLINA

Score Ranges	Foreign and Classical Languages (Continued)											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800			5	50	16	89	6	9	39	11	10	15
700-749	3	60	1	10			9	14	41	11	14	21
650-699	1	20			1	6	7	11	44	12	6	9
600-649	1	20	1	10			13	20	51	14	9	14
550-599			1	10			7	11	39	11	9	14
500-549			1	10	1	6	12	19	51	14	9	14
450-499							5	8	39	11	4	6
400-449			1	10			5	8	27	8	1	2
350-399									18	5	4	6
300-349									10	3		
250-299												
200-249												
Total	5		10		18		64		359		66	
Mean	690		672		773		603		584		618	
Std Dev							99		125		117	
Percentile												
75th							690		680		710	
50th							610		590		640	
25th							520		490		520	
Students Who Also Have SAT Reasoning Test Scores												
Total	5		10		18		62		355		64	
Verbal												
Mean	648		659		557		695		655		647	
Std Dev							80		82		96	
Math												
Mean	642		704		714		670		660		655	
Std Dev							74		76		98	

TABLE 7-5

2005 COLLEGE-BOUND SENIORS

ELPT™ (English Language Proficiency Test™)

NORTH CAROLINA

Score Distribution

Score Ranges	Total Number Percent		Ranges	Subscores				Ranges	Proficiencies			
				Reading		Listening			Reading		Listening	
				Number	Pct	Number	Pct		Number	Pct	Number	Pct
990-999			46-50					H				
980-989	1	9	41-45	2	18	1	9	A	2	18	1	9
970-979	3	27	36-40	1	9	4	36	+	2	18	7	64
960-969			31-35	1	9	2	18	I	5	45	3	27
950-959	3	27	26-30			1	9	L	2	18		
940-949	1	9	21-25	2	18	1	9					
930-939	2	18	16-20	3	27	2	18					
920-929	1	9	11-15	2	18							
910-919			06-10									
901-909			01-05									
Total	11											
Mean	956			26		31						
Std Dev												
Percentile												
75th												
50th												
25th												
Students Who Also Have SAT Reasoning Test Scores												
Total	6											
Verbal												
Mean	340											
Std Dev												
Math												
Mean	493											
Std Dev												

Points to Note:

Whereas most SAT Subject Tests are **achievement** tests in a given curriculum area or academic subject, the ELPT is a **proficiency** test in the area of English as a Second Language. Therefore, the ELPT should not be linked to the SAT Subject Test 200–800 score scale used for subject achievement tests. ELPT is on a separate scale ranging from 901–999.

The ELPT Reading and Listening subscores range from 1 to 50.

Proficiency Ranges: H - Advanced High or Higher

A - Advanced

+ - Intermediate High

I - Intermediate

L - Below Intermediate

For more information on the ranges, please visit the College Board Web site at www.collegeboard.com.

TABLE 8

2005 COLLEGE-BOUND SENIORS

High School Information

NORTH CAROLINA

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Size of Senior Class						
More than 1,000						
750-1,000						
500-749	1,299	3	49	51	529	536
250-499	15,233	40	45	55	515	530
100-249	17,274	45	44	56	481	495
Fewer than 100	4,190	11	47	53	532	531
Unknown	15,318					
Type of High School						
Public	45,462	92	45	55	497	511
Religiously Affiliated	2,424	5	47	53	537	524
Independent	1,797	4	52	48	570	575
Other or Unknown	3,631					
Location of High School						
Large City	4,846	10	47	53	518	527
Medium-size City	8,872	19	44	56	517	524
Small City or Town	10,854	23	46	54	497	511
Suburban	8,433	18	46	54	514	526
Rural	14,486	31	44	56	482	499
Unknown	5,823					

Point to Note:

- Charter, Correspondence, Home and Non-Accredited Schools are included in Type of High School as Other or Unknown unless otherwise specified by state officials.

TABLE 9

2005 COLLEGE-BOUND SENIORS

Colleges, Universities, and Scholarship Programs



NORTH CAROLINA

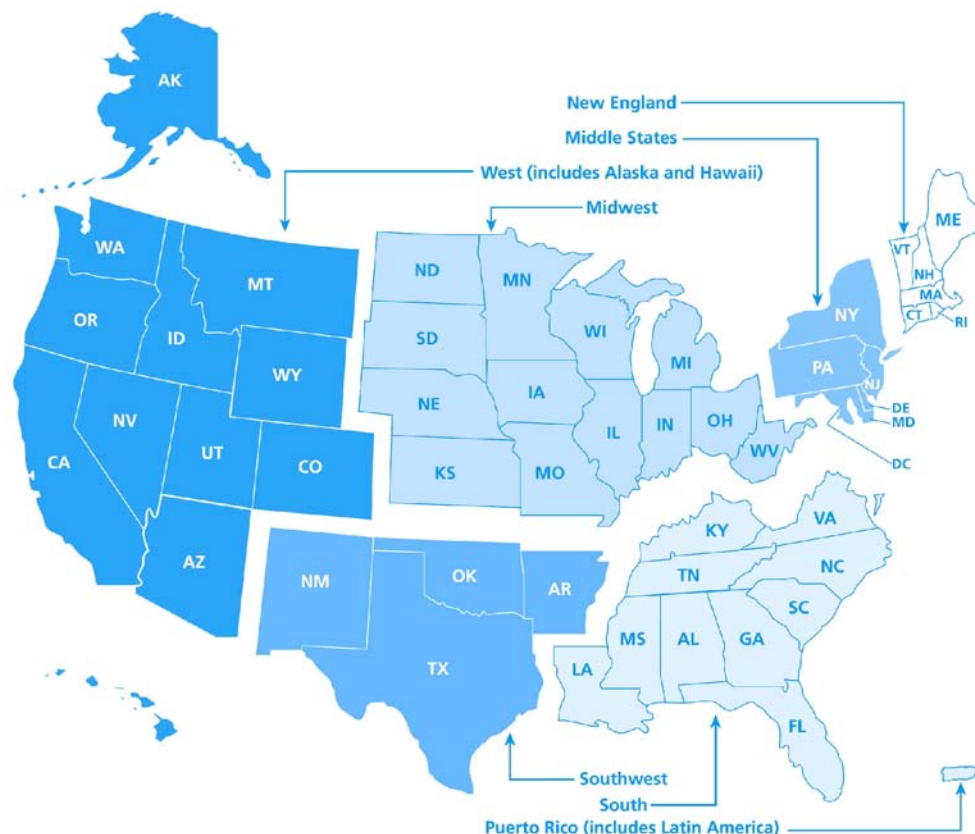
Colleges, Universities, and Scholarship Programs that Received the Most SAT Program Score Reports from Your Students.

Institution	State	Type	Number of Students	Percent of Score Senders
North Carolina State University Raleigh	NC	Public	19,119	40.9
University of North Carolina Chapel Hill	NC	Public	17,302	37.1
East Carolina University	NC	Public	13,561	29.0
University of North Carolina Wilmington	NC	Public	13,126	28.1
Appalachian State University	NC	Public	13,057	28.0
University North Carolina Charlotte	NC	Public	11,222	24.0
University of North Carolina Greensboro	NC	Public	10,763	23.1
Western Carolina University	NC	Public	5,249	11.2
Wake Forest University	NC	Private	5,147	11.0
Duke University	NC	Private	5,072	10.9
North Carolina Agricultural Tech State Univ	NC	Public	4,267	9.1
Winston-Salem State University	NC	Public	3,845	8.2
Elon University	NC	Private	3,843	8.2
North Carolina Central University	NC	Public	3,573	7.7
University North Carolina Asheville	NC	Public	3,488	7.5
Campbell University	NC	Private	2,731	5.8
Fayetteville State University	NC	Public	2,402	5.1
University of North Carolina Pembroke	NC	Public	2,263	4.8
Clemson University	SC	Public	1,732	3.7
Meredith College	NC	Private	1,731	3.7
Davidson College	NC	Private	1,440	3.1
Gardner-Webb University	NC	Private	1,306	2.8
Elizabeth City State University	NC	Public	1,271	2.7
Lenoir-Rhyne College	NC	Private	1,206	2.6
University of Virginia	VA	Public	1,164	2.5
University of South Carolina Columbia	SC	Public	1,135	2.4
Virginia Polytech Institute State University	VA	Public	1,059	2.3
North Carolina School of The Arts	NC	Public	1,038	2.2
Greensboro College	NC	Private	1,037	2.2
High Point University	NC	Private	1,023	2.2
College of Charleston	SC	Public	1,004	2.2
Wingate University	NC	Private	974	2.1
North Carolina Teaching Fellowship Program	NC	Other	934	2.0
Mars Hill College	NC	Private	911	2.0
National Merit Scholarship Program	IL	Other	903	1.9
University of Georgia Athens	GA	Public	903	1.9
Guilford College	NC	Private	866	1.9
Florida State University	FL	Public	816	1.7
Wake Technical College	NC	Public	811	1.7
Catawba College	NC	Private	799	1.7
New York University	NY	Private	796	1.7
NCAA Initial Elig Clearinghse	IA	Other	795	1.7
Georgia Institute of Technology	GA	Public	789	1.7
North Carolina School Science Math	NC	Other	773	1.7
Johnson C Smith University	NC	Private	758	1.6

2,331 – Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

2,376 – Total number of colleges, universities, or scholarship programs that received reports from your students.

Areas Served by College Board Regional Offices



National Office

45 Columbus Avenue
New York, NY 10023-6992
212 713-8000
212 713-8255 (Fax)

Middle States Regional Office

Two Bala Plaza, Suite 900
Bala Cynwyd, PA 19004-1501
866 392-3019
610 227-2580 (Fax)

Midwestern Regional Office

6111 North River Road, Suite 550
Rosemont, IL 60018-5158
866 392-4086
847 653-4528 (Fax)

New England Regional Office

470 Totten Pond Road
Waltham, MA 02451-1982
866 392-4089
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Southern Regional Office

3700 Crestwood Parkway NW, Suite 700
Duluth, GA 30096-7155
866 392-4088
770 225-4064 (Fax)

Southwestern Regional Office

4330 South MoPac Expressway, Suite 200
Austin, TX 78735-6735
866 392-3017
512 721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866 392-4078
408 367-1459 (Fax)

Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787 759-8625
787 759-8629 (Fax - Reception area)
787 764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202 741-4700
202 741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202 741-4700
202 741-4743 (Fax)

Florida Office

Highpoint Center
106 East College Avenue, Suite 1010
Tallahassee, FL 32301-7735
850 521-4900
850 224-3077 (Fax)

New York State Office

122 South Swan Street
Albany, NY 12210-1715
518 472-1515
518 472-1516 (Fax)

Sacramento Office

915 L Street, Suite 1200
Sacramento, CA 95814-3705
916 444-6262
916 444-2868 (Fax)