

2005 College-Bound Seniors

State Profile Report

NEW JERSEY



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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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NEW JERSEY

Students Who Registered for the SAT Reasoning Test or an SAT Subject Test			
	Male	Female	Total
Total Number of Students	40,566	44,543	85,109
Students with at Least One SAT Questionnaire Response	38,265	42,533	80,798
Percent with at Least One SAT Questionnaire Response	94	95	95

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	39,003	42,758	81,761		
Students with SAT Reasoning Test Scores	38,870	42,609	81,479	503	517
Students with SAT Subject Test Scores	7,077	7,896	14,973		
Students with Both SAT Reasoning Test and SAT Subject Test Scores	6,944	7,747	14,691	631	655

Year in Which Seniors Last Took SAT Reasoning Test	Male	Female	Total	SAT Reasoning Test Mean Scores	
				Verbal	Math
Senior	27,830	32,513	60,343	491	505
Junior	10,667	9,772	20,439	536	551
Sophomore	326	291	617	540	559
Freshman	47	33	80	511	517

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



NEW JERSEY

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
High School Rank						
Top Tenth	8,329	25	42	58	596	620
Second Tenth	7,784	23	44	56	526	548
Second Fifth	7,408	22	49	51	487	504
Third Fifth	8,079	24	50	50	448	455
Fourth Fifth	1,561	5	53	47	414	419
Fifth Fifth	431	1	49	51	411	418
No Response	47,887					
High School Grade Point Average						
A+ (97-100)	2,628	4	39	61	623	646
A (93-96)	10,417	14	38	62	580	601
A- (90-92)	12,228	17	42	58	552	572
B (80-89)	37,455	52	49	51	481	493
C (70-79)	9,008	13	59	41	418	422
D, E or F (Below 70)	214	0	64	36	397	399
No Response	9,529					
Mean Grade Point Average: All Students: 3.22						
			Male: 3.14		Female: 3.30	
Years of Study in Six Academic Subjects						
20 or More Years	33,050	54	43	57	541	554
19 or 19.5 Years	7,253	12	50	50	494	507
18 or 18.5 Years	6,628	11	51	49	476	489
17 or 17.5 Years	4,848	8	48	52	454	466
16 or 16.5 Years	3,245	5	49	51	441	453
15 or 15.5 Years	2,471	4	48	52	436	449
Less Than 15 Years	3,464	6	50	50	431	449
No Response	20,520					
Average Years of Study						
	Male	Female	Total	Grade Point Average: For Each Subject		
				Male	Female	Total
Academic Subject						
Arts and Music	1.9	2.2	2.1	3.60	3.78	3.70
English	3.9	3.9	3.9	3.10	3.33	3.22
Foreign and Classical Languages	2.7	2.9	2.8	3.04	3.32	3.19
Mathematics	3.8	3.8	3.8	3.06	3.07	3.07
Natural Sciences	3.5	3.5	3.5	3.11	3.19	3.15
Social Sciences and History	3.5	3.5	3.5	3.26	3.32	3.29
Total for All Subjects	19.3	19.8	19.6			

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

NEW JERSEY

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
English						
Years of Study						
More Than 4 Years	3,011	5	43	57	522	530
4 Years	53,682	81	47	53	507	521
3 Years	8,280	12	45	55	463	476
2 Years	863	1	51	49	484	508
1 Year	269	0	46	54	503	540
One-half Year or Less	280	0	52	48	443	470
No Response	15,094					
Course Work or Experience						
American Literature	50,623	85	46	54	514	525
Grammar	35,010	59	44	56	516	526
Composition	32,390	54	45	55	527	535
Literature Historical Periods	25,814	43	43	57	539	545
British Literature	28,612	48	45	55	535	542
Speaking and Listening	17,229	29	43	57	516	524
Literature Other Country	10,780	18	45	55	547	553
English as a Second Language	2,139	4	43	57	404	476
Honors Course Taken	20,072	30	38	62	582	587
Mathematics						
Years of Study						
More Than 4 Years	5,022	8	50	50	532	572
4 Years	43,408	66	47	53	514	529
3 Years	16,248	25	44	56	465	465
2 Years	1,041	2	49	51	467	482
1 Year	247	0	48	52	502	527
One-half Year or Less	254	0	47	53	453	465
No Response	15,259					
Course Work						
Algebra	64,150	97	46	54	500	514
Geometry	63,032	95	46	54	504	518
Trigonometry	24,026	36	48	52	538	562
Precalculus	29,352	44	48	52	554	583
Other Math Courses	16,851	25	46	54	484	496
Calculus	15,543	23	50	50	581	622
Computer Math	5,093	8	64	36	521	548
Honors Course Taken	17,148	26	47	53	582	617

TABLE 3-2

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



NEW JERSEY

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Natural Sciences						
Years of Study						
More Than 4 Years	3,662	6	47	53	554	586
4 Years	32,877	50	48	52	526	544
3 Years	24,566	38	44	56	474	480
2 Years	2,689	4	47	53	457	464
1 Year	960	1	47	53	450	467
One-half Year or Less	699	1	41	59	422	434
No Response	16,026					
Course Work						
Biology	64,692	98	46	54	503	516
Chemistry	59,072	89	46	54	510	526
Physics	33,096	50	50	50	537	562
Geology, Earth Science, or Space Sciences	29,033	44	47	53	490	498
Other Sciences	24,376	37	43	57	492	503
Honors Course Taken	17,178	26	45	55	588	614
Social Sciences and History						
Years of Study						
More Than 4 Years	3,481	5	46	54	544	552
4 Years	30,902	47	49	51	527	537
3 Years	28,177	43	44	56	476	494
2 Years	2,511	4	47	53	449	470
1 Year	489	1	45	55	481	504
One-half Year or Less	462	1	47	53	421	441
No Response	15,457					
Course Work						
U.S. History	65,030	99	46	54	501	515
World History or Cultures	56,033	85	46	54	505	518
U.S. Government or Civics	14,725	22	49	51	515	523
Economics	7,785	12	55	45	525	546
Geography	7,701	12	45	55	474	486
Psychology	15,720	24	33	67	519	523
European History	11,225	17	50	50	548	555
Other Courses	11,677	18	44	56	510	519
Sociology	11,092	17	36	64	505	507
Ancient History	5,457	8	52	48	519	525
Anthropology	1,324	2	43	57	506	513
Honors Course Taken	18,798	28	43	57	586	596

TABLE 3-3

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

NEW JERSEY

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	2,545	4	40	60	567	583
4 Years	16,721	25	40	60	561	575
3 Years	18,633	28	45	55	510	525
2 Years	24,693	38	51	49	463	475
1 Year	1,546	2	53	47	418	434
One-half Year or Less	1,558	2	54	46	397	418
No Response	15,783					
Course Work						
Chinese	612	1	50	50	536	607
French	12,656	19	38	62	520	527
German	2,760	4	55	45	536	542
Greek	272	0	47	53	520	530
Hebrew	989	1	45	55	566	578
Italian	4,504	7	46	54	495	507
Japanese	476	1	58	42	545	574
Korean	251	0	46	54	507	608
Latin	5,363	8	50	50	560	568
Russian	510	1	48	52	509	534
Spanish	47,740	72	47	53	494	509
Other Languages	1,285	2	40	60	455	489
Honors Course Taken	14,142	22	39	61	587	601
Arts and Music						
Years of Study						
More Than 4 Years	2,413	4	39	61	532	540
4 Years	13,223	21	39	61	535	541
3 Years	8,458	13	41	59	504	514
2 Years	13,700	22	46	54	501	516
1 Year	11,797	19	48	52	490	505
One-half Year or Less	13,922	22	55	45	481	501
No Response	17,966					
Course Work or Experience						
Acting or Play Production	10,006	17	33	67	536	529
Art History or Appreciation	11,234	19	39	61	511	515
Dance	5,774	10	12	88	491	496
Drama: Study or Appreciation	7,355	12	29	71	524	518
Music: Study or Appreciation	8,857	15	47	53	531	532
Music Performance	18,453	31	38	62	531	539
Photography or Film	11,606	20	42	58	519	527
Studio Art and Design	13,790	23	38	62	520	528
None	14,386	24	58	42	476	500
Honors Course Taken	4,334	7	41	59	576	586
Computer Course Work or Experience						
Computer Literacy	35,401	58	47	53	508	520
Computer Programming	11,979	20	63	37	511	538
Word Processing	39,876	65	46	54	507	519
Internet Activity	29,359	48	47	53	512	524
Using Computer Graphics	19,699	32	53	47	516	530
Creating Spreadsheets/Databases	21,083	34	48	52	520	535
None	9,009	15	39	61	505	516

TABLE 4-1

2005 COLLEGE-BOUND SENIORS

Background Information

NEW JERSEY

SAT Reasoning Test Takers Who Described Themselves As:	Number			Percent	
	Males	Females	Total	Male	Female
	American Indian or Alaskan Native	154	150	304	51
Asian, Asian American, or Pacific Islander	3,228	3,265	6,493	50	50
African American or Black	3,603	4,974	8,577	42	58
Mexican or Mexican American	198	200	398	50	50
Puerto Rican	1,042	1,431	2,473	42	58
Latin American, South American, Central American, or Other Hispanic or Latino	2,238	2,722	4,960	45	55
White	22,216	23,257	45,473	49	51
Other	1,393	1,905	3,298	42	58
No Response	4,798	4,705	9,503	50	50

SAT Reasoning Test Takers Who Described Themselves As:	Number			Percent Responding		
	Males	Females	Total	Male	Female	Total
	American Indian or Alaskan Native	154	150	304	0	0
Asian, Asian American, or Pacific Islander	3,228	3,265	6,493	9	9	9
African American or Black	3,603	4,974	8,577	11	13	12
Mexican or Mexican American	198	200	398	1	1	1
Puerto Rican	1,042	1,431	2,473	3	4	3
Latin American, South American, Central American, or Other Hispanic or Latino	2,238	2,722	4,960	7	7	7
White	22,216	23,257	45,473	65	61	63
Other	1,393	1,905	3,298	4	5	5
Total	34,072	37,904	71,976	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	464	469	467	107	111	109	485	468	476	116	106	111
Asian, Asian American, or Pacific Islander	522	525	523	127	127	127	595	573	584	124	122	123
African American or Black	421	423	422	102	101	101	435	417	425	105	97	101
Mexican or Mexican American	478	463	471	110	111	111	499	462	480	118	103	112
Puerto Rican	455	442	447	106	102	104	469	438	451	108	98	103
Latin American, South American, Central American, or Other Hispanic or Latino	456	443	449	109	106	108	477	447	460	104	100	103
White	526	522	524	102	100	101	551	521	536	108	102	106
Other	488	483	485	115	114	114	518	486	500	118	112	116
No Response	515	509	512	140	141	140	537	509	523	145	139	143

TABLE 4-2

2005 COLLEGE-BOUND SENIORS
Background Information (Continued)
NEW JERSEY

SAT Reasoning Test	Test-Takers		Percent		Verbal		Math	
	Number	Percent	Male	Female	Mean	Std Dev	Mean	Std Dev
All SAT Reasoning Test Takers	81,479	100	48	52	503	115	517	120
First Language Learned								
English	57,411	76	48	52	512	107	520	113
English and Another Language	10,671	14	46	54	483	116	506	123
Another Language	7,001	9	46	54	466	126	515	131
No Response	6,396							
Citizenship								
U.S. Citizen or U.S. National	68,296	94	47	53	509	110	519	115
U.S. Permanent Resident or Refugee	3,314	5	45	55	440	126	497	132
Citizen of Another Country	1,096	2	49	51	452	125	537	141
Other, Unknown, or No Response	8,773							
Disabling Condition								
Yes	4,987	6	57	43	465	116	468	119
No Response or Unknown	76,492	94	47	53				
SAT Reasoning Test Taken Under								
Standard Conditions	78,275	96	47	53	505	115	519	119
Nonstandard Conditions	3,204	4	60	40	458	115	465	123
Plans to Apply for Financial Aid								
Yes	49,240	70	45	55	494	111	506	115
No	4,987	7	50	50	537	111	557	116
Don't Know	16,277	23	52	48	515	110	534	115
Family Income								
Less Than \$10,000	2,069	4	33	67	390	104	413	107
\$10,000 - \$20,000	3,329	7	40	60	421	104	442	107
\$20,000 - \$30,000	3,865	8	42	58	444	102	458	104
\$30,000 - \$40,000	4,396	9	44	56	463	106	475	110
\$40,000 - \$50,000	3,716	7	47	53	481	101	491	105
\$50,000 - \$60,000	4,170	8	48	52	494	101	503	106
\$60,000 - \$70,000	4,032	8	49	51	499	100	509	105
\$70,000 - \$80,000	4,315	9	51	49	501	98	512	105
\$80,000 - \$100,000	7,177	14	51	49	515	100	526	107
More Than \$100,000	13,406	27	54	46	549	102	565	109
No Response	31,004							
Highest Level of Parental Education								
No High School Diploma	2,684	4	41	59	405	101	430	104
High School Diploma	24,534	35	45	55	464	101	476	105
Associate Degree	5,011	7	46	54	480	95	489	102
Bachelor's Degree	21,008	30	49	51	523	102	537	107
Graduate Degree	16,815	24	50	50	558	110	573	113
Calculator Experience								
Use Almost Every Day	39,564	67	44	56	525	110	542	115
Use Once or Twice Weekly or Less	19,450	33	48	52	475	105	484	107
Never Use or No Response	22,465							
Took the PSAT/NMSQT								
Yes, as a Junior	23,374	36	48	52	490	104	503	109
Yes, as a Sophomore or Younger	9,014	14	47	53	512	108	526	115
Yes, as a Junior and as a Sophomore or Younger	20,627	32	43	57	548	103	564	107
No	11,970	18	51	49	450	113	461	114

TABLE 5

2005 COLLEGE-BOUND SENIORS

College Plans

NEW JERSEY

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Intended College Major						
Agriculture or Natural Resources	272	1	38	62	500	497
Architecture or Environmental Design	1,401	3	62	38	490	529
Arts: Visual and Performing	4,618	9	42	58	506	496
Biological Sciences	2,861	5	37	63	549	566
Business and Commerce	8,108	15	56	44	491	519
Communications	2,682	5	39	61	524	511
Computer or Information Sciences	2,097	4	87	13	493	529
Education	5,705	11	23	77	477	485
Engineering and Engineering Technologies	3,366	6	88	12	521	578
Foreign or Classical Languages	267	1	30	70	564	546
General or Interdisciplinary Studies	137	0	45	55	540	529
Health and Allied Services	7,642	14	27	73	484	505
Home Economics	241	0	21	79	471	470
Language and Literature	899	2	28	72	601	550
Library and Archival Sciences	12	0	8	92	573	512
Mathematics	528	1	63	37	543	623
Military Sciences	239	0	82	18	527	530
Philosophy, Religion, or Theology	213	0	64	36	554	530
Physical Sciences	755	1	58	42	552	586
Public Affairs and Services	1,904	4	50	50	453	458
Social Sciences and History	5,123	10	36	64	536	523
Technical and Vocational	599	1	72	28	430	436
Undecided	3,348	6	57	43	509	527
Degree-Level Goal						
Certificate Program	923	1	59	41	436	452
Associate Degree	841	1	49	51	407	408
Bachelor's Degree	17,194	25	51	49	471	481
Master's Degree	19,689	28	45	55	510	525
Doctoral or Related Degree	11,326	16	40	60	543	559
Other	460	1	44	56	424	453
Undecided	19,103	27	48	52	512	527
Plans for Advanced Standing in College Courses						
Art	2,534	4	35	65	495	500
Biology	6,640	11	40	60	575	597
Chemistry	4,695	8	51	49	577	619
Computer Science	1,907	3	76	24	529	571
English	11,117	19	35	65	582	578
Foreign Languages	7,038	12	35	65	567	578
Humanities	1,469	2	40	60	580	575
Mathematics	10,764	18	52	48	568	618
Music	2,096	4	46	54	489	500
Physics	3,836	6	63	37	594	641
Social Studies	10,750	18	46	54	592	595
None of These	31,196	53	48	52	469	478

TABLE 6

2005 COLLEGE-BOUND SENIORS
Score Distributions SAT Reasoning Test



NEW JERSEY

Score Ranges	Verbal						Math					
	Number			Percent			Number			Percent		
	Males	Females	Total	M	F	Total	Males	Females	Total	M	F	Total
750-800	880	809	1,689	2	2	2	1,461	717	2,178	4	2	3
700-749	1,340	1,265	2,605	3	3	3	2,450	1,496	3,946	6	4	5
650-699	2,456	2,451	4,907	6	6	6	3,996	3,115	7,111	10	7	9
600-649	4,130	4,174	8,304	11	10	10	4,581	4,146	8,727	12	10	11
550-599	5,345	5,680	11,025	14	13	14	5,477	5,374	10,851	14	13	13
500-549	6,674	7,028	13,702	17	16	17	6,276	7,161	13,437	16	17	16
450-499	6,530	7,541	14,071	17	18	17	5,268	6,810	12,078	14	16	15
400-449	5,202	6,041	11,243	13	14	14	4,328	6,226	10,554	11	15	13
350-399	3,295	3,987	7,282	8	9	9	2,633	3,945	6,578	7	9	8
300-349	1,673	2,068	3,741	4	5	5	1,420	2,179	3,599	4	5	4
250-299	774	936	1,710	2	2	2	608	922	1,530	2	2	2
200-249	571	629	1,200	1	1	1	372	518	890	1	1	1
Total	38,870	42,609	81,479				38,870	42,609	81,479			
Mean	507	499	503				534	502	517			
Std Dev	116	115	115				122	116	120			
Percentile												
75th	580	580	580				620	580	600			
50th	510	500	500				530	500	520			
25th	430	420	430				450	420	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



NEW JERSEY

Students who took one or more different SAT Subject Tests

Number of Tests	Number of Students	Percent
1	1,788	12
2	1,956	13
3	7,829	52
4 or More	3,400	23

Score Ranges	English				History and Social Studies			
	Writing		Literature		U. S. History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	1,644	13	173	7	458	12	42	11
700-749	2,196	17	357	14	665	17	25	6
650-699	2,398	18	515	21	769	20	59	15
600-649	2,528	19	465	19	711	19	57	15
550-599	1,946	15	386	15	553	14	59	15
500-549	1,330	10	293	12	373	10	57	15
450-499	647	5	163	7	189	5	50	13
400-449	251	2	86	3	76	2	22	6
350-399	89	1	36	1	27	1	11	3
300-349	19	0	23	1	5	0	3	1
250-299	1	0			2	0		
200-249								
Total	13,049		2,497		3,828		385	
Mean	635		614		636		590	
Std Dev	94		97		94		111	
Percentile								
75th	700		690		710		670	
50th	640		620		640		580	
25th	570		550		570		510	
Students Who Also Have SAT Reasoning Test Scores								
Total	12,923		2,443		3,777		376	
Verbal								
Mean	640		646		658		661	
Std Dev	84		90		80		90	
Math								
Mean	660		624		654		647	
Std Dev	83		88		82		93	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 14,691 students who took any SAT Subject Test and the SAT Reasoning Test, the mean SAT Reasoning Test verbal score was 631 (standard deviation=89) and the mean SAT Reasoning Test math score was 655 (standard deviation=86).

TABLE 7-2

2005 COLLEGE-BOUND SENIORS

Score Distributions SAT Subject Tests (Continued)



NEW JERSEY

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	356	5	1,712	33			94	5	348	11	610	21	236	18
700-749	1,271	16	998	19			204	11	521	17	503	17	248	18
650-699	1,781	23	923	18			362	20	571	19	531	18	281	21
600-649	1,680	22	836	16			335	18	586	19	482	16	263	20
550-599	1,254	16	502	10			389	21	501	16	389	13	171	13
500-549	824	11	190	4			246	13	330	11	229	8	93	7
450-499	360	5	35	1			125	7	139	5	132	4	40	3
400-449	140	2	22	0			53	3	55	2	50	2	9	1
350-399	90	1	9	0			19	1	11	0	9	0		
300-349	20	0	1	0			3	0	5	0	1	0		
250-299														
200-249														
Total	7,776		5,228				1,830		3,067		2,936		1,341	
Mean	621		690				605		634		654		658	
Std Dev	85		84				88		91		96		86	
Percentile														
75th	680		760				670		700		730		720	
50th	630		700				610		640		660		660	
25th	570		630				550		570		590		600	
Students Who Also Have SAT Reasoning Test Scores														
Total	7,660		5,197				1,784		3,028		2,911		1,335	
Verbal														
Mean	623		659				644		656		654		650	
Std Dev	85		85				83		83		88		86	
Math														
Mean	649		710				666		681		702		711	
Std Dev	78		65				80		77		70		67	

TABLE 7-3

2005 COLLEGE-BOUND SENIORS

Score Distributions SAT Subject Tests (Continued)



NEW JERSEY

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	144	81	47	14	18	15	5	15	4	9	18	28
700-749	19	11	40	12	12	10	3	9	7	16	3	5
650-699	6	3	43	12	13	11	5	15	7	16	10	15
600-649	4	2	47	14	23	19	3	9	3	7	4	6
550-599	3	2	61	18	18	15	6	18	5	11	12	18
500-549	1	1	51	15	17	14	8	24	4	9	6	9
450-499			30	9	14	12	2	6	7	16	7	11
400-449	1	1	22	6	4	3	2	6	8	18	4	6
350-399			4	1	1	1					1	2
300-349					1	1						
250-299												
200-249												
Total	178		345		121		34		45		65	
Mean	768		608		613		609		586		630	
Std Dev	56		109		111		110		122		122	
Percentile												
75th	800		690		690		680		690		750	
50th	790		600		610		580		580		600	
25th	760		530		530		510		460		540	
Students Who Also Have SAT Reasoning Test Scores												
Total	177		336		118		33		44		64	
Verbal												
Mean	602		658		660		677		621		634	
Std Dev	139		85		81		87		79		99	
Math												
Mean	700		649		648		662		624		668	
Std Dev	81		83		79		76		79		76	

TABLE 7-4

2005 COLLEGE-BOUND SENIORS

Score Distributions SAT Subject Tests (Continued)



NEW JERSEY

Foreign and Classical Languages (Continued)

Score Ranges

Score Ranges	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800	6	16	36	62	77	83	8	8	132	15	29	14
700-749	2	5	6	10	9	10	9	9	127	14	17	8
650-699	5	14	1	2	5	5	14	14	110	12	21	10
600-649	8	22	2	3	1	1	18	17	119	14	31	15
550-599	2	5	4	7	1	1	13	13	124	14	33	16
500-549	6	16	4	7			21	20	100	11	27	13
450-499	1	3	2	3			11	11	84	10	22	11
400-449	4	11	2	3			9	9	58	7	16	8
350-399	3	8	1	2					23	3	5	2
300-349									2	0	2	1
250-299									2	0		
200-249												
Total	37		58		93		103		881		203	
Mean	595		704		773		591		612		595	
Std Dev	128		116		44		99		118		117	
Percentile												
75th	660		780		800		660		710		690	
50th	600		750		790		580		620		580	
25th	510		620		760		510		520		510	
Students Who Also Have SAT Reasoning Test Scores												
Total	37		56		92		101		873		200	
Verbal												
Mean	587		573		609		672		633		609	
Std Dev	100		103		105		80		87		85	
Math												
Mean	603		664		702		669		643		615	
Std Dev	98		84		70		74		84		86	

TABLE 7-5

2005 COLLEGE-BOUND SENIORS

ELPT™ (English Language Proficiency Test™)

NEW JERSEY

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	3	3	46-50	3	3	2	2	H	3	3		
980-989	4	4	41-45	3	3	9	10	A	3	3	14	15
970-979	15	16	36-40	9	10	22	24	+	34	37	49	53
960-969	19	21	31-35	18	20	20	22	I	33	36	24	26
950-959	17	18	26-30	9	10	13	14	L	19	21	5	5
940-949	15	16	21-25	14	15	14	15					
930-939	12	13	16-20	17	18	5	5					
920-929	3	3	11-15	13	14	3	3					
910-919	3	3	06-10	5	5	3	3					
901-909	1	1	01-05	1	1	1	1					
Total	92											
Mean	955			25		31						
Std Dev	18			10		10						
Percentile												
75th	969			32		38						
50th	955			23		32						
25th	942			17		25						
Students Who Also Have SAT Reasoning Test Scores												
Total	66											
Verbal												
Mean	382											
Std Dev	107											
Math												
Mean	521											
Std Dev	143											

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

NEW JERSEY

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	463	1	41	59	399	411
500-749	2,855	5	47	53	513	539
250-499	24,756	43	47	53	500	519
100-249	23,457	41	50	50	509	523
Fewer than 100	6,167	11	43	57	508	510
Unknown	23,781					
Type of High School						
Public	64,754	85	47	53	501	519
Religiously Affiliated	9,815	13	50	50	524	519
Independent	2,054	3	50	50	597	607
Other or Unknown	4,856					
Location of High School						
Large City	6,360	8	45	55	420	437
Medium-size City	4,320	6	49	51	465	479
Small City or Town	11,244	15	46	54	488	500
Suburban	45,174	60	48	52	527	543
Rural	8,371	11	48	52	506	516
Unknown	6,010					

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



NEW JERSEY

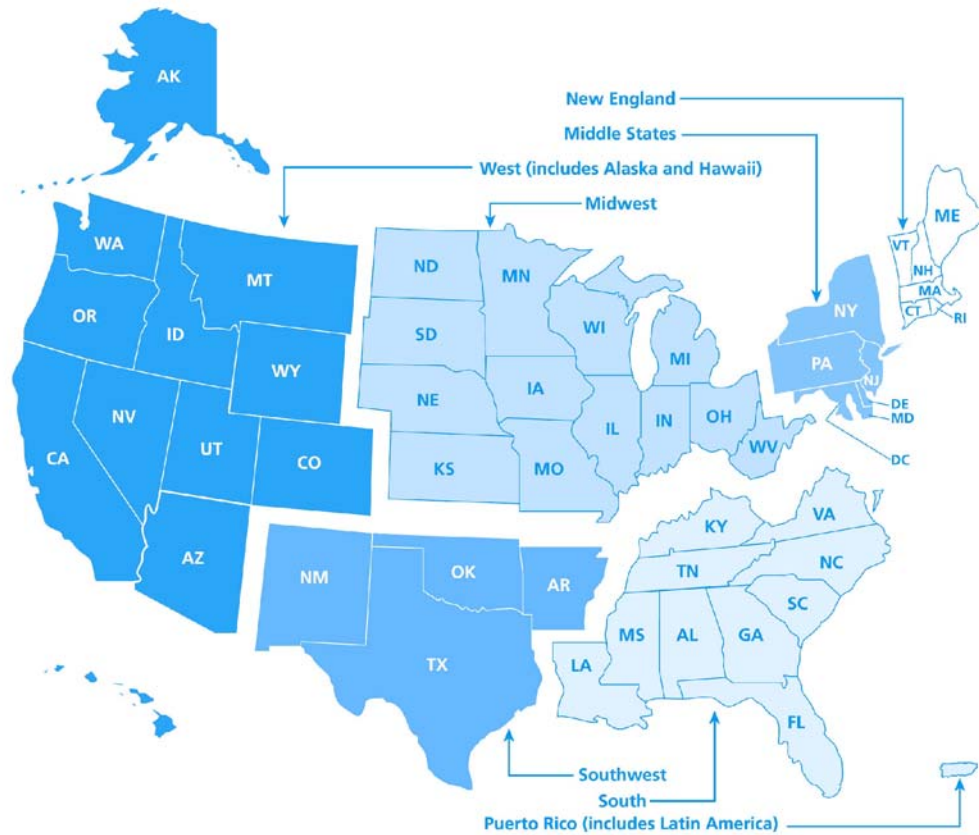
Colleges, Universities, and Scholarship Programs that Received the Most SAT Program Score Reports from Your Students.

Institution	State	Type	Number of Students	Percent of Score Senders
Rutgers University	NJ	Public	29,972	47.1
Montclair State University	NJ	Public	11,144	17.5
College of New Jersey	NJ	Public	9,801	15.4
Rowan University	NJ	Public	8,918	14.0
Pennsylvania State University University Park	PA	Public	6,947	10.9
University of Delaware	DE	Public	6,505	10.2
New York University	NY	Private	6,405	10.1
William Paterson University of New Jersey	NJ	Public	5,867	9.2
Kean University	NJ	Public	5,849	9.2
Ramapo College of New Jersey	NJ	Public	5,319	8.4
Seton Hall University	NJ	Private	5,147	8.1
Monmouth University	NJ	Private	5,085	8.0
Boston University	MA	Private	4,271	6.7
Rider University	NJ	Private	4,136	6.5
Richard Stockton College of New Jersey	NJ	Public	4,005	6.3
Temple University	PA	Private	3,639	5.7
University of Maryland College Park	MD	Public	3,606	5.7
Princeton University	NJ	Private	3,583	5.6
Drexel University	PA	Private	3,542	5.6
Lehigh University	PA	Private	3,298	5.2
University of Pennsylvania Undergraduate Admission	PA	Private	3,293	5.2
Cornell University	NY	Private	3,287	5.2
Villanova University	PA	Private	3,274	5.1
New Jersey Institute of Technology	NJ	Public	3,068	4.8
Boston College	MA	Private	3,026	4.8
University of Connecticut	CT	Public	2,795	4.4
Northeastern University	MA	Private	2,730	4.3
Saint Josephs University	PA	Private	2,515	4.0
Syracuse University	NY	Private	2,474	3.9
George Washington University	DC	Private	2,305	3.6
Fordham University	NY	Private	2,277	3.6
New Jersey City University	NJ	Public	2,227	3.5
Columbia University Columbia College	NY	Private	2,206	3.5
Drew University	NJ	Private	2,202	3.5
Fairleigh Dickinson University Madison	NJ	Private	2,185	3.4
Quinnipiac University	CT	Private	2,104	3.3
Georgetown University	DC	Private	2,069	3.3
Loyola College	MD	Private	2,022	3.2
University of Rhode Island	RI	Public	1,988	3.1
American University Dc	DC	Private	1,798	2.8
Brown University	RI	Private	1,770	2.8
Fairleigh Dickinson University Teaneck	NJ	Private	1,724	2.7
Ithaca College	NY	Private	1,719	2.7
Lafayette College	PA	Private	1,704	2.7
Hofstra University	NY	Private	1,690	2.7

3,020 – Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

3,065 – Total number of colleges, universities, or scholarship programs that received reports from your students.

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