

Kansas Report

1998 College-Bound Seniors

A Profile of SAT[®] Program Test Takers

The SAT Program

The SAT I: Reasoning Test and the SAT II: Subject Tests, the primary components of the SAT Program, are designed to assess many of the skills that are important to students' success in college. Because the subject matter of high school courses as well as grading standards vary widely, the tests have been developed to provide a common standard against which students can be compared. Most students also complete the optional Student Descriptive Questionnaire (SDQ) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores.

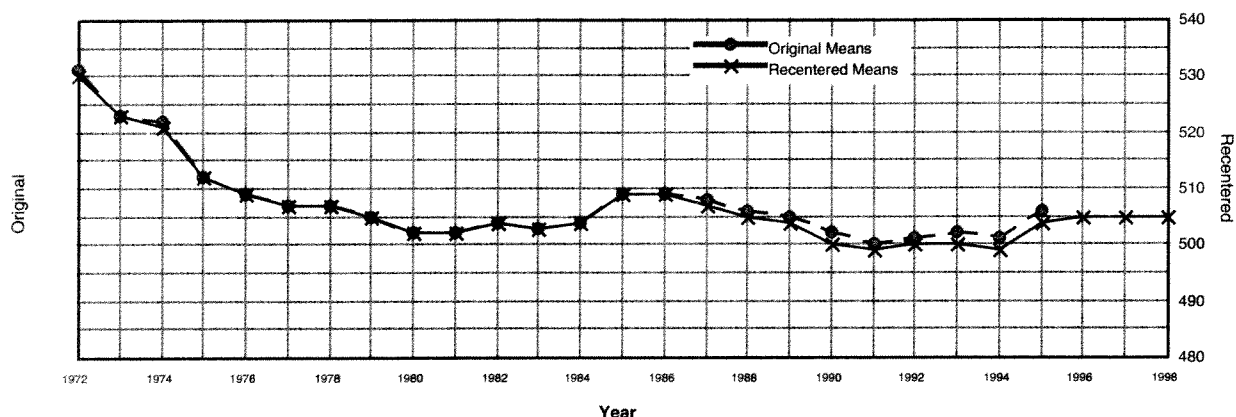
In April 1995, the College Board recentered the score scales for all tests in the SAT Program to reflect the

contemporary test taking population. Recentering reestablished the average score for a study group of 1990 seniors at about 500 — the midpoint of the 200 to 800 scale — allowing students, schools, and colleges to more easily interpret their scores in relation to those of a similar group of college-bound seniors. Recentering also simplifies comparisons between students' verbal and mathematical abilities and improves reliability of SAT Program scores and their ability to predict success in college.

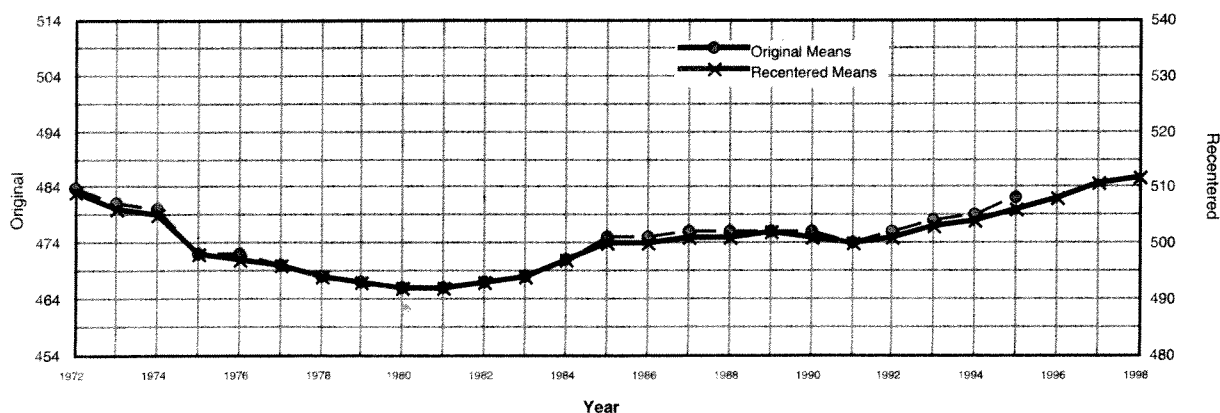
The following graphs demonstrate that although the numerical value of SAT scores has changed, the pattern of scores over time for college-bound seniors has not. (See also the table of recentered mean scores — 1972 through 1998 — for males, females, and all college-bound seniors.)

Chart A: Mean SAT/SAT I Scores for National College-Bound Seniors 1972-1998*

Verbal Scores – Original versus Recentered Scale



Math Scores – Original versus Recentered Scale



* 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. For 1996-1998 most students received scores on the recentered scale. (Any score on the original scale was converted to the recentered scale prior to computing the mean.)

Using This Report

This *Profile of College-Bound Seniors* presents data for 1998 high school graduates who participated in the SAT Program during their high school years. Students are counted once no matter how often they tested, and only their latest scores and most recent SDQ responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound senior population is relatively stable from year to year, SDQ 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 I and in schoolwork.
- not all students in a high school, school district, or state take the SAT I. Since the population of test takers is self-selected, using aggregate SAT I 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 I scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT I 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 I mean scores reported for students will be higher than the national average.

**Table A. National Mean SAT/SAT I Scores
for College-Bound Seniors, 1973-1998***
(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

*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. For 1996 through 1998 most students received scores on the recentered scale. (Any score on the original scale was converted to the recentered scale prior to computing the mean.)

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**Table
1**

1998 Profile of College-Bound Seniors

KANSAS

Points to Note

- This report summarizes information for seniors who took the SAT I: Reasoning Test and/or SAT II: Subject Tests any time during their high school years through March 1998. 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.
- All scores are reported here on the recentered SAT score scale. Students' scores from administrations prior to April 1995, when the recentered scale was introduced, have been converted in order to summarize data across the cohort.
- 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 Student Descriptive Questionnaire (SDQ).
- The most recent responses to the SDQ are summarized.

Students Who Registered for the SAT I: Reasoning Test or an SAT II: Subject Test				SAT I Mean Scores	
	Male	Female	Total	Verbal	Math
Total Number of Students	1,395	1,532	2,927		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	1,340	1,496	2,836		
Percent with at Least One SDQ Response	96	98	97		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	1,308	1,396	2,704		
Students with SAT I Scores	1,292	1,370	2,662	582	585
Students with SAT II Scores	218	252	470		
Students with Both SAT I and SAT II Scores	202	226	428	661	665
Year in Which Seniors Last took SAT I					
Senior	758	757	1,515	577	581
Junior	515	593	1,108	588	591
Sophomore	13	18	31	595	569
Freshman	6	2	8	539	564



SAT® Program Summary Reporting Service
The College Board

**Table
2**

**1998 Profile of College-Bound Seniors
Academic Record
KANSAS**

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	905	39	41	59	637	647
Second Tenth	569	25	50	50	582	590
Second Fifth	503	22	54	46	546	541
Third Fifth	283	12	53	47	522	518
Fourth Fifth	39	2	64	36	489	484
Fifth Fifth	7	0	57	43	450	426
No Response	356					
High School Grade Point Average						
A + (97-100)	470	19	43	57	639	659
A (93-96)	695	28	37	63	614	614
A- (90-92)	500	20	47	53	582	586
B (80-89)	748	30	57	43	532	528
C (70-79)	94	4	76	24	489	495
D, E, or F (Below 70)						
No Response	155					
Mean Grade Point Average: All Students 3.63						
Years of Study in Six Academic Subjects						
20 or More Years	1,433	63	43	57	606	610
19 or 19½ Years	239	11	51	49	571	574
18 or 18½ Years	181	8	55	45	549	566
17 or 17½ Years	151	7	55	45	544	542
16 or 16½ Years	96	4	58	42	545	551
15 or 15½ Years	63	3	56	44	535	520
Less Than 15 Years	99	4	52	48	533	533
No Response	400					
Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.2	2.7	2.4	3.82	3.93	3.88
English	3.9	4.0	4.0	3.41	3.67	3.55
Foreign and Classical Languages	2.7	2.9	2.8	3.39	3.62	3.51
Mathematics	3.9	3.8	3.9	3.36	3.48	3.43
Natural Sciences	3.6	3.5	3.5	3.47	3.56	3.52
Social Sciences and History	3.5	3.5	3.5	3.56	3.66	3.61
Total for All Subjects	19.8	20.4	20.1	Mean Grade Point Average: All Students		
				Male	Female	Total
				3.53	3.72	3.63

**Table
3-1**

**1998 Profile of College-Bound Seniors
Course-Taking Patterns
KANSAS**

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	240	10	46	54	602	614
4 Years	1,947	79	48	52	585	588
3 Years	242	10	50	50	562	560
2 Years	24	1	46	54	523	543
1 Year	4	0	50	50		
One-half Year or Less	8	0	75	25	655	645
No Response	197					
Course Work or Experience						
American Literature	2,310	93	47	53	590	591
Grammar	2,012	81	47	53	590	592
Composition	2,047	83	46	54	593	595
Literature Historical Periods	1,697	69	44	56	598	598
British Literature	1,177	48	43	57	612	606
Speaking and Listening	1,241	50	47	53	589	592
Literature Other Country	653	26	43	57	607	602
English as a Second Language	59	2	56	44	467	558
Honors Course Taken	1,378	56	40	60	620	616

Mathematics

Years of Study						
More Than 4 Years	362	15	56	44	619	649
4 Years	1,538	62	48	52	582	588
3 Years	471	19	44	56	569	552
2 Years	78	3	45	55	551	533
1 Year	11	0	82	18	582	571
One-half Year or Less	2	0	50	50		
No Response	200					
Course Work						
Algebra	2,434	96	48	52	582	585
Geometry	2,420	95	47	53	582	586
Trigonometry	1,603	63	48	52	596	607
Precalculus	1,526	60	48	52	604	617
Other Math Courses	621	24	48	52	582	587
Calculus	1,128	44	50	50	624	645
Computer Math	243	10	59	41	584	608
Honors Course Taken	1,139	46	46	54	625	640

**Table
3-2**

**1998 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
KANSAS**

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	312	13	52	48	625	654
4 Years	1,116	45	48	52	590	596
3 Years	793	32	46	54	571	566
2 Years	208	8	41	59	546	530
1 Year	46	2	59	41	565	571
One-half Year or Less	7	0	57	43	489	553
No Response	180					
Course Work						
Biology	2,463	97	47	53	582	586
Chemistry	2,246	88	48	52	591	596
Physics	1,697	67	51	49	604	615
Geology, Earth Science, or Space Science	853	34	52	48	559	560
Other Sciences	1,091	43	42	58	577	578
Honors Course Taken	1,030	41	47	53	630	637
Social Sciences and History						
Years of Study						
More Than 4 Years	191	8	49	51	596	611
4 Years	1,072	43	52	48	585	586
3 Years	1,035	42	43	57	585	590
2 Years	130	5	46	54	547	544
1 Year	23	1	65	35	578	587
One-half Year or Less	18	1	56	44	562	578
No Response	193					
Course Work						
U.S. History	2,450	97	48	52	584	587
World History or Cultures	1,722	68	48	52	578	581
U.S. Government or Civics	2,188	86	47	53	587	590
Economics	675	27	51	49	576	586
Geography	1,232	49	48	52	576	584
Psychology	1,130	45	40	60	582	581
European History	586	23	52	48	613	608
Other Courses	464	18	46	54	596	600
Sociology	431	17	43	57	580	573
Ancient History	174	7	55	45	581	572
Anthropology	39	2	46	54	574	569
Honors Course Taken	1,097	44	45	55	629	626

**Table
3-3**

**1998 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
KANSAS**

Foreign and Classical Languages	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	154	6	44	56	623	629
4 Years	639	26	40	60	613	611
3 Years	670	27	47	53	590	590
2 Years	772	31	51	49	565	576
1 Year	127	5	56	44	531	528
One-half Year or Less	110	4	61	39	521	522
No Response	190					
Course Work						
Chinese	39	2	64	36	577	654
French	638	25	36	64	590	586
German	296	12	54	46	608	606
Greek	18	1	72	28	632	641
Hebrew	49	2	71	29	600	603
Italian	31	1	68	32	625	613
Japanese	55	2	65	35	609	603
Korean	32	1	75	25	603	637
Latin	353	14	52	48	611	606
Russian	58	2	66	34	629	611
Spanish	1,579	62	48	52	579	584
Other Languages	60	2	53	47	524	575
Honors Course Taken	511	21	41	59	631	629
Arts and Music						
Years of Study						
More Than 4 Years	322	13	42	58	604	605
4 Years	612	25	38	62	604	598
3 Years	279	11	41	59	579	581
2 Years	327	13	48	52	560	564
1 Year	419	17	51	49	562	570
One-half Year or Less	499	20	61	39	581	596
No Response	204					
Course Work or Experience						
Acting or Play Production	829	34	38	62	600	589
Art History or Appreciation	548	22	47	53	586	584
Dance	357	14	15	85	581	576
Drama: Study or Appreciation	482	19	38	62	592	579
Music: Study or Appreciation	442	18	46	54	603	596
Music Performance	1,274	52	41	59	599	598
Photography or Film	597	24	40	60	583	576
Studio Art and Design	629	25	43	57	586	583
None	376	15	64	36	563	581
Honors Course Taken	251	10	45	55	611	609
Computer Course Work or Experience						
Computer Programming	635	26	63	37	591	608
Data Processing	921	37	50	50	585	594
Word Processing	2,137	86	46	54	587	591
Math Problems	878	35	56	44	596	606
Natural Science Problems	478	19	58	42	603	620
Social Science Problems	282	11	59	41	578	595
Use in English Courses	1,621	65	45	55	591	596
Computer Literacy	1,708	69	49	51	589	592
None	118	5	53	47	581	584

**Table
4-1**

**1998 Profile of College-Bound Seniors
Background Information
KANSAS**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	19	11	30	63	37
Asian, Asian American, or Pacific Islander	81	84	165	49	51
African American or Black	40	46	86	47	53
Hispanic or Latino Background:					
Mexican or Mexican American	20	20	40	50	50
Puerto Rican	1	5	6	17	83
Latin American, South American, Central American, or Other Hispanic or Latino	10	5	15	67	33
White	989	1,098	2,087	47	53
Other	31	41	72	43	57
No Response	101	60	161	63	37

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	19	11	30	2	1	1
Asian, Asian American, or Pacific Islander	81	84	165	7	6	7
African American or Black	40	46	86	3	4	3
Hispanic or Latino Background:						
Mexican or Mexican American	20	20	40	2	2	2
Puerto Rican	1	5	6	0	0	0
Latin American, South American, Central American, or Other Hispanic or Latino	10	5	15	1	0	1
White	989	1,098	2,087	83	84	83
Other	31	41	72	3	3	3
Total	1,191	1,310	2,501	100	100	100

SAT I Test Takers Who Described Themselves as:	SAT I Verbal						SAT I Math					
	Mean Scores			Standard Deviations			Mean Scores			Standard Deviations		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
American Indian or Alaskan Native	517	587	543			107	561	592	572			114
Asian, Asian American, or Pacific Islander	540	568	554	137	114	127	617	582	599	106	94	102
African American or Black	505	501	503	83	89	86	504	474	488	88	86	88
Hispanic or Latino Background:												
Mexican or Mexican American	538	544	541			122	542	526	534			100
Puerto Rican		596	620					536	580			
Latin American, South American, Central American, or Other Hispanic or Latino	557	546	553				550	522	541			
White	593	587	590	103	93	98	608	578	592	100	94	98
Other	552	605	582	135	110	125	543	577	562	120	105	113
No Response	561	588	571	115	102	111	572	543	561	113	107	111

**Table
4-2**

**1998 Profile of College-Bound Seniors
Background Information (Continued)
KANSAS**

	SAT I Test Takers		Percent		SAT I Verbal		SAT I Math	
	Number	Percent	Male	Female	Mean Scores	Standard Deviations	Mean Scores	Standard Deviations
All SAT I Test Takers	2,662		49	51	582	104	585	102
First Language Learned								
English	2,299	91	48	52	588	100	587	101
English and Another Language	127	5	41	59	551	115	565	104
Another Language	89	4	55	45	501	125	597	99
No Response	147							
Citizenship								
U.S. Citizen or U.S. National	2,426	97	47	53	587	100	587	101
U.S. Permanent Resident or Refugee	33	1	36	64	540	118	604	68
Citizen of Another Country	53	2	74	26	436	119	567	102
Other, Unknown, or No Response	150							
Disabling Condition								
Yes	81	3	54	46	520	114	530	127
No	2,351	97	47	53	585	101	589	99
SAT I Taken Under								
Standard Conditions	2,648	99	48	52	582	103	585	101
Nonstandard Conditions	14	1	93	7	511		529	
Plans to Apply for Financial Aid								
Yes	1,837	73	47	53	594	102	594	102
No	278	11	45	55	553	93	568	91
Don't Know	407	16	53	47	555	107	568	99
Family Income								
Less Than \$10,000	31	1	45	55	510	113	525	106
\$10,000 - \$20,000	76	3	50	50	529	120	535	120
\$20,000 - \$30,000	149	7	40	60	553	105	563	101
\$30,000 - \$40,000	211	9	48	52	573	106	569	113
\$40,000 - \$50,000	240	11	46	54	580	105	582	98
\$50,000 - \$60,000	273	12	53	47	590	104	594	96
\$60,000 - \$70,000	244	11	46	54	586	102	593	100
\$70,000 - \$80,000	198	9	51	49	599	99	597	97
\$80,000 - \$100,000	292	13	48	52	598	99	612	93
More Than \$100,000	566	25	49	51	590	95	595	93
No Response	382							
Highest Level of Parental Education								
No High School Diploma	18	1	44	56	538		522	
High School Diploma	388	16	47	53	543	105	552	102
Associate's Degree	111	4	44	56	536	93	535	92
Bachelor's Degree	905	36	50	50	583	101	592	98
Graduate Degree	1,072	43	47	53	604	99	602	97
Calculator Experience								
Use Almost Every Day	2,050	85	46	54	590	99	596	95
Use Once or Twice Weekly or Less	373	15	50	50	550	115	547	112
Never Use or No Response	239							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)								
Yes	2,191	89	47	53	595	98	598	97
No	273	11	51	49	508	96	518	95
Unknown or No Response	198							

**Table
5**

**1998 Profile of College-Bound Seniors
College Plans
KANSAS**

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	39	2	36	64	537	537
Architecture or Environmental Design	60	2	55	45	556	587
Arts: Visual and Performing	202	8	46	54	575	556
Biological Sciences	168	7	36	64	611	609
Business and Commerce	300	12	61	39	546	573
Communications	105	4	35	65	598	581
Computer or Information Sciences	66	3	83	17	606	632
Education	151	6	21	79	553	550
Engineering	286	12	79	21	603	649
Foreign or Classical Languages	34	1	26	74	638	592
General or Interdisciplinary	9	0	33	67	666	629
Health and Allied Services	401	16	35	65	574	579
Home Economics	5	0	20	80	588	544
Language and Literature	53	2	21	79	667	594
Library and Archival Sciences	2	0		100		
Mathematics	22	1	45	55	607	680
Military Sciences	15	1	93	7	529	523
Philosophy, Religion, or Theology	17	1	53	47	601	571
Physical Sciences	64	3	56	44	659	655
Public Affairs and Services	43	2	49	51	519	501
Social Sciences and History	285	12	38	62	597	579
Technical and Vocational	12	0	58	42	515	480
Undecided	135	5	53	47	580	589
Degree-Level Goal						
Certificate Program	13	1	62	38	517	512
Associate's Degree	11	0	64	36	491	480
Bachelor's Degree	370	15	50	50	550	560
Master's Degree	792	32	49	51	578	587
Doctoral or Related Degree	892	36	45	55	611	607
Other	16	1	56	44	497	538
Undecided	367	15	48	52	570	576
Plans for Advanced Standing in College Courses						
Art	90	4	42	58	583	563
Biology	355	14	45	55	620	619
Chemistry	345	14	54	46	628	652
Computer Science	108	4	84	16	599	635
English	1,022	42	42	58	629	619
Foreign Languages	574	23	37	63	624	620
Humanities	74	3	54	46	644	627
Mathematics	957	39	51	49	624	648
Music	146	6	45	55	574	579
Physics	267	11	64	36	638	665
Social Studies	724	29	49	51	638	628
None of These	747	30	49	51	532	538

**Table
6**

**1998 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
KANSAS**

Verbal

Score Ranges	Number of			Percent		
	Males	Females	Total	Male	Female	Total
750-800	88	71	159	7	5	6
700-740	106	94	200	8	7	8
650-690	177	199	376	14	15	14
600-640	231	269	500	18	20	19
550-590	234	255	489	18	19	18
500-540	193	229	422	15	17	16
450-490	117	142	259	9	10	10
400-440	72	64	136	6	5	5
350-390	41	37	78	3	3	3
300-340	22	9	31	2	1	1
250-290	7	1	8	1	0	0
200-240	4		4	0		0

Math

	Number of			Percent		
	Males	Females	Total	Male	Female	Total
	85	30	115	7	2	4
	163	100	263	13	7	10
	216	205	421	17	15	16
	246	238	484	19	17	18
	213	269	482	16	20	18
	145	230	375	11	17	14
	120	152	272	9	11	10
	58	94	152	4	7	6
	29	36	65	2	3	2
	9	13	22	1	1	1
	6	3	9	0	0	0
	2		2	0		0

	Number of		
	Males	Females	Total
Number	1,292	1,370	2,662
Mean	581	583	582
Standard Deviation	110	97	104
Percentile			
75th	660	650	650
50th (Median)	580	580	580
25th	510	520	510

	Number of		
	Males	Females	Total
	1,292	1,370	2,662
	599	572	585
	105	97	102
	680	640	660
	600	580	590
	530	510	520

NATIONAL

Number	541,962	630,817	1,172,779
Mean	509	502	505
Standard Deviation	112	109	111
Percentile			
75th	580	580	580
50th (Median)	510	500	500
25th	430	430	430

	541,962	630,817	1,172,779
	531	496	512
	114	108	112
	610	570	590
	530	490	510
	450	420	430

**Table
7-1**

**1998 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests
KANSAS**

Students who took one or more different SAT II: Subject Tests.

Number of Subject Tests	Number	Percent
1	11	2
2	51	11
3	343	73
4 or more	65	14

Score Ranges	SAT II: Subject Tests Average		English Writing		Literature		History and Social Studies			
	Number	Percent	Number	Percent	Number	Percent	American History		World History	
							Number	Percent	Number	Percent
750-800	31	7	44	10	12	10	16	12	1	17
700-740	72	15	70	17	19	16	20	15		
650-690	115	24	81	19	37	31	33	25		
600-640	101	21	89	21	23	19	29	22	1	17
550-590	87	19	55	13	11	9	18	14		
500-540	41	9	49	12	11	9	9	7	2	33
450-490	16	3	24	6	5	4	2	2	1	17
400-440	4	1	7	2	3	2	3	2	1	17
350-390	3	1	2	0						
300-340										
250-290			1	0						
200-240										
Number	470		422		121		130		6	
Mean	633		631		641		647		560	
Standard Deviation	78		92		84		84			
Percentile										
75th	690		700		690		700			
50th (Median)	640		640		660		650			
25th	580		570		580		590			

Students Who Also Have SAT I Scores

Number	428	390	104	118	4
Verbal					
Mean	661	665	658	671	
Standard Deviation	88	84	89	84	
Math					
Mean	665	668	634	658	
Standard Deviation	83	82	84	89	

Points to Note:

- Includes scores placed on hold by students and not released.
- All scores for SAT II: Writing Test are on the scale used April 1995 through March 1998.

**Table
7-2**

**1998 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
KANSAS**

Score Ranges	Math						Science					
	Math Level I		Math Level IC		Math Level IIC		Biology		Chemistry		Physics	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	1	2	8	7	65	26	4	8	17	14	12	16
700-740	6	13	14	12	41	16	7	13	18	15	14	19
650-690	12	26	26	22	44	18	14	26	18	15	15	21
600-640	9	20	18	15	56	22	5	9	24	20	15	21
550-590	6	13	30	25	23	9	10	19	20	17	9	12
500-540	7	15	14	12	18	7	8	15	13	11	7	10
450-490	4	9	7	6	2	1	3	6	9	7	1	1
400-440			1	1					2	2		
350-390	1	2	2	2			1	2				
300-340							1	2				
250-290												
200-240												
Number	46		120		249		53		121		73	
Mean	610		614		674		616		631		657	
Standard Deviation	89		87		84		98		92		82	
Percentile												
75th	670		670		750		690		700		710	
50th (Median)	630		610		680		630		630		660	
25th	530		560		610		540		560		600	
Students Who Also Have SAT I Scores												
Number	41		112		233		46		111		70	
Verbal												
Mean	602		625		684		658		669		671	
Standard Deviation	100		79		78		116		82		78	
Math												
Mean	632		633		702		664		694		695	
Standard Deviation	82		83		68		84		72		63	

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-3**

**1998 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
KANSAS**

Score Ranges	Foreign and Classical Languages											
	Chinese with Listening		French		French with Listening		German		German with Listening		Modern Hebrew	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800												
700-740	1	50					1	33				
650-690			1	8	1	20						
600-640	1	50	2	15					1	33		
550-590			3	23	1	20			1	33		
500-540			1	8	2	40			1	33		
450-490			2	15			1	33				
400-440			2	15	1	20	1	33			1	100
350-390			2	15								
300-340												
250-290												
200-240												
Number	2		13		5		3		3		1	
Mean			511		540							
Standard Deviation												
Percentile												
75th												
50th (Median)												
25th												
Students Who Also Have SAT I Scores												
Number	2		12		5		2		3		1	
Verbal												
Mean			633		678							
Standard Deviation												
Math												
Mean			613		624							
Standard Deviation												

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-4**

**1998 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
KANSAS**

Score Ranges	Foreign and Classical Languages (Continued)									
	Italian		Japanese with Listening		Latin		Spanish		Spanish with Listening	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800					2	20	1	2	1	14
700-740					1	10	3	7	1	14
650-690					1	10	4	10		
600-640					3	30	10	24		
550-590					2	20	5	12	2	29
500-540					1	10	8	20	1	14
450-490							5	12	2	29
400-440							5	12		
350-390										
300-340										
250-290										
200-240										
Number					10		41		7	
Mean					650		570		587	
Standard Deviation							96			
Percentile										
75th							620			
50th (Median)							560			
25th							490			
Students Who Also Have SAT I Scores										
Number					10		39		6	
Verbal										
Mean					686		653		590	
Standard Deviation							74			
Math										
Mean					677		646		568	
Standard Deviation							89			

Point to Note: Includes scores placed on hold by students and not released.

**Table
8**

**1998 Profile of College-Bound Seniors
High School Information
KANSAS**

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000	3	0	67	33		
750 - 1,000						
500 - 749	129	5	49	51	624	623
250 - 499	1,224	51	46	54	593	595
100 - 249	585	24	47	53	576	579
Fewer than 100	456	19	56	44	557	571
Unknown	265					
Type of High School						
Public	2,081	81	46	54	590	594
Religiously Affiliated	416	16	58	42	544	553
Independent	64	2	52	48	613	607
Other or Unknown	101					
Location of High School						
Large City	246	10	43	57	598	593
Medium-size City	544	23	54	46	579	579
Small City or Town	417	17	47	53	564	575
Suburban	1,056	44	48	52	591	596
Rural	134	6	46	54	582	595
Unknown	265					

Point to Note: Charter, Correspondence, and Home Schools are included in Type of High School as Other or Unknown.

**Table
9**

**1998 Profile of College-Bound Seniors
Colleges, Universities, and Scholarship Programs
KANSAS**

**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
UNIV KANSAS	KS	Public	1,168	48.3
KANSAS ST UNIV MANHATTAN	KS	Public	683	28.2
NATIONAL MERIT SCHOL PROGRAM	IL		261	10.8
NORTHWSTRN UNIVERSITY*	IL	Private	210	8.7
WASHINGTON UNIVERSITY	MO	Private	207	8.6
WICHITA STATE UNIVERSITY	KS	Public	163	6.7
STANFORD UNIVERSITY	CA	Private	161	6.7
UNIV COLORADO BOULDER*	CO	Public	145	6.0
DUKE UNIVERSITY	NC	Private	139	5.7
HARVARD-RADCLIFFE FRESHMAN ADM	MA	Private	129	5.3
MASS INSTITUTE TECHNOLOGY	MA	Private	120	5.0
UNIV MISSOURI COLUMBIA*	MO	Public	115	4.8
UNIV MICHIGAN ANN ARBOR*	MI	Public	106	4.4
UNIV CALIF BERKELEY	CA	Public	104	4.3
JOHNSON COUNTY CMTY COLLEGE	KS	Public	101	4.2
UNIV NOTRE DAME	IN	Private	99	4.1
BAKER UNIVERSITY	KS	Private	99	4.1
UNIV SOUTHERN CALIFORNIA	CA	Private	99	4.1
RICE UNIVERSITY	TX	Private	99	4.1
EMPORIA STATE UNIVERSITY	KS	Public	98	4.0
UNIV TEXAS AUSTIN*	TX	Public	96	4.0
TEXAS CHRISTIAN UNIVERSITY	TX	Private	91	3.8
BAYLOR UNIVERSITY	TX	Private	91	3.8
COLORADO STATE UNIVERSITY	CO	Public	91	3.8
BOSTON UNIVERSITY	MA	Private	89	3.7
ARIZONA STATE UNIV TEMPE	AZ	Public	88	3.6
UNIV NORTH CAROLINA CHAPEL HL	NC	Public	88	3.6
WASHBURN UNIVERSITY	KS	Public	84	3.5
PRINCETON UNIVERSITY	NJ	Private	81	3.3
NCAA INITIAL ELIG CLEARINGHSE	IA		80	3.3
PITTSBURG STATE UNIVERSITY	KS	Public	80	3.3
YALE UNIVERSITY	CT	Private	80	3.3
GEORGETOWN UNIVERSITY	DC	Private	79	3.3
NEW YORK UNIVERSITY	NY	Private	78	3.2
UNIV MISSOURI KANSAS CITY	MO	Public	78	3.2
UNIV CALIF LOS ANGELES	CA	Public	76	3.1
CREIGHTON UNIVERSITY	NE	Private	73	3.0
CORNELL UNIVERSITY	NY	Private	71	2.9
UNIV VIRGINIA	VA	Public	65	2.7

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

1,033 Total number of colleges, universities, or scholarship programs that received reports from your students.

*Main Campus