

# District of Columbia Report

## 1998 College-Bound Seniors

A Profile of SAT<sup>®</sup> 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.

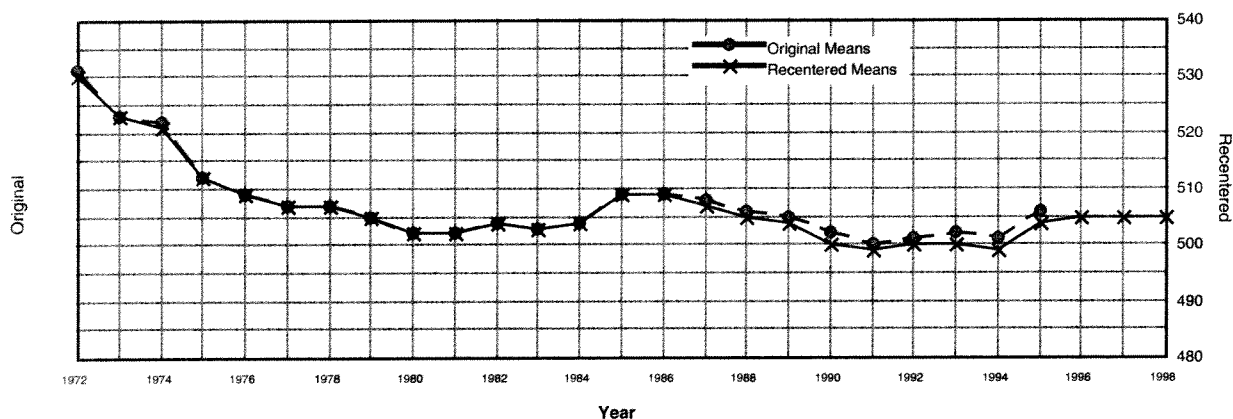
In April 1995, the College Board recentered the score scales for all tests in the SAT Program to reflect the

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.

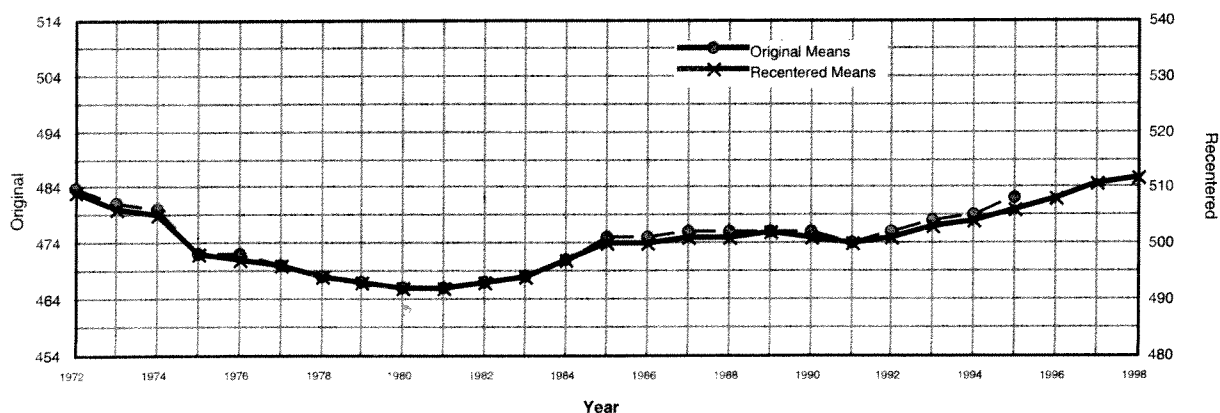
The following graphs demonstrate that although the numerical value of SAT scores has changed, the pattern of scores over time for college-bound seniors has not. (See also the table of recentered mean scores — 1972 through 1998 — for males, females, and all college-bound seniors.)

**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**

**DISTRICT OF COLUMBIA**

**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	1,514	1,798	3,312		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	1,376	1,684	3,060		
Percent with at Least One SDQ Response	91	94	92		
<b>SAT Program Test Takers</b>					
All Students with Either SAT I or SAT II Scores	1,388	1,592	2,980		
Students with SAT I Scores	1,384	1,583	2,967	488	476
Students with SAT II Scores	499	458	957		
Students with Both SAT I and SAT II Scores	495	449	944	641	632
<b>Year in Which Seniors Last took SAT I</b>					
Senior	1,101	1,344	2,445	472	459
Junior	273	235	508	567	558
Sophomore	9	4	13	505	517
Freshman	1		1		



**SAT® Program Summary Reporting Service  
The College Board**

**Table  
2**

**1998 Profile of College-Bound Seniors  
Academic Record  
DISTRICT OF COLUMBIA**

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	357	17	44	56	556	552
Second Tenth	530	26	42	58	495	490
Second Fifth	537	26	49	51	465	455
Third Fifth	511	25	44	56	433	415
Fourth Fifth	100	5	47	53	435	398
Fifth Fifth	33	2	48	52	386	359
No Response	899					
<b>High School Grade Point Average</b>						
A+ (97-100)	46	2	43	57	567	595
A (93-96)	223	9	37	63	563	551
A- (90-92)	324	13	40	60	559	554
B (80-89)	1,385	54	44	56	476	465
C (70-79)	592	23	56	44	408	390
D, E, or F (Below 70)	16	1	56	44	359	347
No Response	381					
<b>Mean Grade Point Average: All Students 2.97</b>						
<b>Years of Study in Six Academic Subjects</b>						
20 or More Years	1,014	47	47	53	563	552
19 or 19½ Years	221	10	49	51	461	449
18 or 18½ Years	215	10	43	57	440	425
17 or 17½ Years	212	10	39	61	414	404
16 or 16½ Years	183	8	34	66	417	404
15 or 15½ Years	122	6	52	48	404	410
Less Than 15 Years	201	9	49	51	393	395
No Response	799					
Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	1.9	1.9	3.48	3.55	3.52
English	3.8	3.9	3.8	2.78	2.99	2.90
Foreign and Classical Languages	2.7	2.7	2.7	2.85	3.07	2.97
Mathematics	3.6	3.6	3.6	2.80	2.77	2.78
Natural Sciences	3.2	3.1	3.2	2.88	2.93	2.91
Social Sciences and History	3.4	3.4	3.4	2.98	3.06	3.02
Total for All Subjects	18.6	18.6	18.6	<b>Mean Grade Point Average: All Students</b>		
				Male	Female	Total
				2.90	3.03	2.97

**Table  
3-1**

**1998 Profile of College-Bound Seniors  
Course-Taking Patterns  
DISTRICT OF COLUMBIA**

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	191	7	51	49	525	526
4 Years	1,898	74	42	58	482	469
3 Years	398	16	53	47	454	447
2 Years	48	2	63	38	444	454
1 Year	12	0	83	17	513	520
One-half Year or Less	10	0	40	60	543	516
No Response	410					
Course Work or Experience						
American Literature	1,742	69	47	53	525	508
Grammar	1,828	73	43	57	499	487
Composition	1,646	66	43	57	514	499
Literature Historical Periods	1,067	43	43	57	549	528
British Literature	1,001	40	45	55	552	534
Speaking and Listening	724	29	41	59	504	490
Literature Other Country	514	20	40	60	559	546
English as a Second Language	113	5	41	59	392	434
Honors Course Taken	545	21	38	62	564	538

**Mathematics**

Years of Study						
More Than 4 Years	213	8	50	50	503	525
4 Years	1,295	51	47	53	523	514
3 Years	942	37	40	60	426	405
2 Years	70	3	56	44	435	414
1 Year	21	1	81	19	510	501
One-half Year or Less	8	0	50	50	428	424
No Response	418					
Course Work						
Algebra	2,513	95	45	55	478	465
Geometry	2,482	93	45	55	484	472
Trigonometry	1,193	45	50	50	539	534
Precalculus	1,199	45	44	56	537	535
Other Math Courses	690	26	46	54	451	442
Calculus	581	22	45	55	577	586
Computer Math	240	9	49	51	463	463
Honors Course Taken	446	17	52	48	616	624

**Table  
3-2****1998 Profile of College-Bound Seniors  
Course-Taking Patterns (Continued)  
DISTRICT OF COLUMBIA**

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	122	5	58	42	549	549
4 Years	803	32	46	54	531	521
3 Years	1,256	50	43	57	464	448
2 Years	178	7	48	52	442	434
1 Year	80	3	53	48	438	436
One-half Year or Less	51	2	29	71	365	367
No Response	477					
Course Work						
Biology	2,561	96	45	55	482	469
Chemistry	2,407	91	45	55	488	475
Physics	1,512	57	47	53	521	516
Geology, Earth Science, or Space Science	963	36	44	56	442	427
Other Sciences	656	25	41	59	460	449
Honors Course Taken	422	17	46	54	622	615

**Social Sciences and History**

Years of Study						
More Than 4 Years	200	8	48	52	513	502
4 Years	1,179	48	46	54	507	490
3 Years	813	33	43	57	467	458
2 Years	178	7	53	47	427	442
1 Year	57	2	58	42	415	408
One-half Year or Less	48	2	38	63	404	405
No Response	492					
Course Work						
U.S. History	2,520	95	45	55	479	466
World History or Cultures	2,220	84	46	54	474	462
U.S. Government or Civics	1,827	69	42	58	453	439
Economics	275	10	57	43	524	529
Geography	1,327	50	37	63	429	419
Psychology	306	12	47	53	511	498
European History	791	30	55	45	576	565
Other Courses	667	25	43	57	494	483
Sociology	140	5	44	56	468	460
Ancient History	564	21	41	59	554	540
Anthropology	87	3	47	53	538	538
Honors Course Taken	380	15	50	50	613	592



**Table  
3-3**

**1998 Profile of College-Bound Seniors  
Course-Taking Patterns (Continued)  
DISTRICT OF COLUMBIA**

Foreign and Classical Languages	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>Years of Study</b>						
More Than 4 Years	128	5	42	58	547	548
4 Years	589	24	40	60	598	581
3 Years	626	25	52	48	508	497
2 Years	1,006	40	42	58	406	391
1 Year	92	4	59	41	390	398
One-half Year or Less	63	3	46	54	414	416
No Response	463					
<b>Course Work</b>						
Chinese	53	2	66	34	554	604
French	869	33	39	61	491	475
German	71	3	54	46	549	545
Greek	24	1	71	29	610	600
Hebrew	34	1	65	35	608	589
Italian	38	1	58	42	516	501
Japanese	38	1	55	45	574	553
Korean	19	1	68	32	578	555
Latin	429	16	49	51	566	550
Russian	62	2	40	60	530	509
Spanish	1,790	67	45	55	464	452
Other Languages	83	3	49	51	471	495
Honors Course Taken	353	14	47	53	610	601
<b>Arts and Music</b>						
<b>Years of Study</b>						
More Than 4 Years	140	6	51	49	524	495
4 Years	293	12	37	63	558	532
3 Years	283	11	47	53	514	501
2 Years	544	22	49	51	497	492
1 Year	886	35	44	56	459	454
One-half Year or Less	361	14	44	56	408	394
No Response	460					
<b>Course Work or Experience</b>						
Acting or Play Production	685	27	41	59	530	509
Art History or Appreciation	880	35	40	60	502	485
Dance	434	17	14	86	501	490
Drama: Study or Appreciation	377	15	33	67	528	507
Music: Study or Appreciation	895	36	41	59	483	471
Music Performance	1,045	42	38	62	501	489
Photography or Film	465	19	44	56	540	522
Studio Art and Design	699	28	49	51	564	549
None	209	8	55	45	418	407
Honors Course Taken	190	8	50	50	524	502
<b>Computer Course Work or Experience</b>						
Computer Programming	757	30	47	53	484	480
Data Processing	748	30	43	57	490	479
Word Processing	1,736	69	41	59	509	496
Math Problems	725	29	44	56	514	509
Natural Science Problems	346	14	49	51	563	555
Social Science Problems	268	11	47	53	524	517
Use in English Courses	972	39	42	58	533	519
Computer Literacy	1,241	49	47	53	529	512
None	188	7	56	44	440	430

**Table  
4-1**

**1998 Profile of College-Bound Seniors  
Background Information  
DISTRICT OF COLUMBIA**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	5	8	13	38	62
Asian, Asian American, or Pacific Islander	51	46	97	53	47
African American or Black	612	922	1,534	40	60
Hispanic or Latino Background:					
Mexican or Mexican American	4	4	8	50	50
Puerto Rican	4	3	7	57	43
Latin American, South American, Central American, or Other Hispanic or Latino	57	63	120	48	53
White	353	285	638	55	45
Other	44	47	91	48	52
No Response	254	205	459	55	45

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	5	8	13	0	1	1
Asian, Asian American, or Pacific Islander	51	46	97	5	3	4
African American or Black	612	922	1,534	54	67	61
Hispanic or Latino Background:						
Mexican or Mexican American	4	4	8	0	0	0
Puerto Rican	4	3	7	0	0	0
Latin American, South American, Central American, or Other Hispanic or Latino	57	63	120	5	5	5
White	353	285	638	31	21	25
Other	44	47	91	4	3	4
<b>Total</b>	<b>1,130</b>	<b>1,378</b>	<b>2,508</b>	<b>100</b>	<b>100</b>	<b>100</b>

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	388	366	375				430	403	413			
Asian, Asian American, or Pacific Islander	486	482	484	167	167	167	550	524	538	134	156	145
African American or Black	419	420	420	107	104	105	416	394	403	103	102	103
Hispanic or Latino Background:												
Mexican or Mexican American			426						425			
Puerto Rican			539						466			
Latin American, South American, Central American, or Other Hispanic or Latino												
White	477	430	453	155	137	147	468	427	446	147	141	145
Other	625	636	630	105	100	103	621	608	615	104	99	102
No Response	578	488	531	128	149	146	587	474	529	109	150	143
	538	509	525	159	167	163	541	479	513	163	159	164

**Table  
4-2**

**1998 Profile of College-Bound Seniors  
Background Information (Continued)  
DISTRICT OF COLUMBIA**

	SAT I Test Takers		Percent		SAT I Verbal		SAT I Math	
	Number	Percent	Male	Female	Mean Scores	Standard Deviations	Mean Scores	Standard Deviations
<b>All SAT I Test Takers</b>	2,967		47	53	488	148	476	147
<b>First Language Learned</b>								
English	2,128	84	44	56	489	142	470	142
English and Another Language	218	9	50	50	477	147	470	150
Another Language	189	7	49	51	427	147	475	145
No Response	432							
<b>Citizenship</b>								
U.S. Citizen or U.S. National	2,302	91	45	55	490	142	473	143
U.S. Permanent Resident or Refugee	149	6	42	58	400	133	424	134
Citizen of Another Country	71	3	48	52	433	155	490	140
Other, Unknown, or No Response	445							
<b>Disabling Condition</b>								
Yes	187	8	58	42	497	142	487	139
No	2,199	92	44	56	482	144	469	143
<b>SAT I Taken Under</b>								
Standard Conditions	2,763	93	45	55	484	148	470	147
Nonstandard Conditions	204	7	64	36	551	124	555	130
<b>Plans to Apply for Financial Aid</b>								
Yes	1,947	76	43	57	452	131	438	130
No	252	10	57	43	608	128	609	119
Don't Know	356	14	52	48	557	146	541	145
<b>Family Income</b>								
Less Than \$10,000	273	12	37	63	372	97	374	98
\$10,000 - \$20,000	309	14	37	63	391	100	382	97
\$20,000 - \$30,000	317	14	40	60	417	96	407	98
\$30,000 - \$40,000	255	11	40	60	453	110	428	109
\$40,000 - \$50,000	159	7	43	57	473	132	460	129
\$50,000 - \$60,000	151	7	46	54	473	121	456	120
\$60,000 - \$70,000	108	5	53	47	517	123	490	142
\$70,000 - \$80,000	93	4	48	52	555	125	529	126
\$80,000 - \$100,000	147	7	61	39	590	112	576	121
More Than \$100,000	424	19	55	45	631	99	620	100
No Response	731							
<b>Highest Level of Parental Education</b>								
No High School Diploma	165	7	43	57	360	91	362	97
High School Diploma	894	36	36	64	405	101	390	97
Associate's Degree	83	3	49	51	418	92	401	98
Bachelor's Degree	502	20	51	49	495	128	487	125
Graduate Degree	858	34	52	48	588	131	575	132
<b>Calculator Experience</b>								
Use Almost Every Day	1,293	61	47	53	552	138	541	137
Use Once or Twice Weekly or Less	826	39	41	59	426	114	409	114
Never Use or No Response	848							
<b>Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)</b>								
Yes	2,062	87	45	55	502	140	488	140
No	320	13	45	55	399	136	395	138
Unknown or No Response	585							

**Table  
5**

**1998 Profile of College-Bound Seniors  
College Plans  
DISTRICT OF COLUMBIA**

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	13	1	46	54	472	445
Architecture or Environmental Design	58	2	57	43	467	484
Arts: Visual and Performing	184	7	46	54	496	459
Biological Sciences	131	5	40	60	556	531
Business and Commerce	427	17	54	46	454	454
Communications	123	5	46	54	475	440
Computer or Information Sciences	192	8	51	49	410	411
Education	91	4	26	74	456	445
Engineering	247	10	72	28	474	490
Foreign or Classical Languages	14	1	29	71	586	575
General or Interdisciplinary	6	0	17	83	575	545
Health and Allied Services	359	15	23	77	455	441
Home Economics	4	0	50	50		
Language and Literature	56	2	32	68	611	565
Library and Archival Sciences						
Mathematics	7	0	43	57	603	736
Military Sciences	6	0	100		445	400
Philosophy, Religion, or Theology	10	0	70	30	484	492
Physical Sciences	23	1	57	43	588	595
Public Affairs and Services	71	3	30	70	399	387
Social Sciences and History	303	12	32	68	529	492
Technical and Vocational	13	1	54	46	362	335
Undecided	119	5	61	39	573	562
<b>Degree-Level Goal</b>						
Certificate Program	40	2	70	30	384	363
Associate's Degree	39	2	36	64	336	346
Bachelor's Degree	530	22	51	49	417	408
Master's Degree	692	28	45	55	485	471
Doctoral or Related Degree	706	29	39	61	535	520
Other	22	1	50	50	407	411
Undecided	425	17	46	54	517	503
<b>Plans for Advanced Standing in College Courses</b>						
Art	141	6	47	53	475	457
Biology	313	13	38	62	582	569
Chemistry	185	8	49	51	580	587
Computer Science	134	6	61	39	459	464
English	580	24	36	64	551	528
Foreign Languages	404	17	45	55	605	594
Humanities	94	4	45	55	535	516
Mathematics	486	20	50	50	560	579
Music	138	6	36	64	435	418
Physics	159	7	57	43	602	617
Social Studies	388	16	51	49	605	582
None of These	993	41	45	55	439	421

**Table  
6**

**1998 Profile of College-Bound Seniors  
Score Distributions SAT I: Reasoning Test  
DISTRICT OF COLUMBIA**

Verbal							Math						
Score Ranges	Number of			Percent			Score Ranges	Number of			Percent		
	Males	Females	Total	Male	Female	Total		Males	Females	Total	Male	Female	Total
750-800	79	70	149	6	4	5	750-800	64	30	94	5	2	3
700-740	82	71	153	6	4	5	700-740	103	70	173	7	4	6
650-690	131	101	232	9	6	8	650-690	128	100	228	9	6	8
600-640	131	131	262	9	8	9	600-640	140	117	257	10	7	9
550-590	131	129	260	9	8	9	550-590	130	107	237	9	7	8
500-540	137	138	275	10	9	9	500-540	124	112	236	9	7	8
450-490	160	154	314	12	10	11	450-490	137	176	313	10	11	11
400-440	171	249	420	12	16	14	400-440	172	230	402	12	15	14
350-390	139	248	387	10	16	13	350-390	162	247	409	12	16	14
300-340	106	153	259	8	10	9	300-340	114	187	301	8	12	10
250-290	61	82	143	4	5	5	250-290	84	138	222	6	9	7
200-240	56	57	113	4	4	4	200-240	26	69	95	2	4	3

	Number of				Number of			
	Males	Females	Total		Males	Females	Total	
Number	1,384	1,583	2,967	Number	1,384	1,583	2,967	Number
Mean	503	475	488	Mean	504	452	476	Mean
Standard Deviation	150	144	148	Standard Deviation	148	142	147	Standard Deviation
Percentile				Percentile				Percentile
75th	620	590	610	75th	630	560	600	75th
50th (Median)	490	450	470	50th (Median)	490	430	450	50th (Median)
25th	390	370	370	25th	390	350	360	25th

**NATIONAL**

Number	541,962	630,817	1,172,779	Number	541,962	630,817	1,172,779
Mean	509	502	505	Mean	531	496	512
Standard Deviation	112	109	111	Standard Deviation	114	108	112
Percentile				Percentile			
75th	580	580	580	75th	610	570	590
50th (Median)	510	500	500	50th (Median)	530	490	510
25th	430	430	430	25th	450	420	430

**Table  
7-1**

**1998 Profile of College-Bound Seniors  
Score Distributions SAT II: Subject Tests  
DISTRICT OF COLUMBIA**

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

Number of Subject Tests	Number	Percent
1	46	5
2	81	8
3	390	41
4 or more	440	46

Score Ranges	SAT II: Subject Tests		English Writing		Literature		History and Social Studies			
	Average	Percent	Number	Percent	Number	Percent	American History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	36	4	97	11	14	7	14	5	8	44
700-740	130	14	140	16	32	16	34	11		
650-690	195	20	170	19	40	20	52	17	3	17
600-640	212	22	137	16	42	21	72	24	1	6
550-590	170	18	136	15	28	14	53	18	1	6
500-540	104	11	90	10	16	8	37	12	3	17
450-490	59	6	69	8	14	7	18	6	2	11
400-440	32	3	26	3	7	4	17	6		
350-390	15	2	11	1	5	3	5	2		
300-340	4	0	5	1						
250-290			1	0	1	1				
200-240										
Number	957		882		199		302		18	
Mean	612		623		617		601		667	
Standard Deviation	89		103		99		92			
Percentile										
75th	680		700		690		660			
50th (Median)	620		630		630		610			
25th	560		550		560		540			

**Students Who Also Have SAT I Scores**

Number	944	876	198	299	18
<b>Verbal</b>					
Mean	641	648	640	636	693
Standard Deviation	97	91	91	97	
<b>Math</b>					
Mean	632	637	604	615	663
Standard Deviation	96	93	100	96	

**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)  
DISTRICT OF COLUMBIA**

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			17	3	102	27	14	5	38	14	12	14
700-740	2	3	49	9	66	17	39	13	48	18	21	24
650-690	9	12	113	22	77	20	65	22	55	21	16	18
600-640	13	17	115	22	62	16	63	21	56	21	17	20
550-590	18	23	83	16	43	11	58	20	30	11	8	9
500-540	9	12	73	14	18	5	34	11	23	9	7	8
450-490	16	21	40	8	5	1	17	6	11	4	3	3
400-440	2	3	29	6	3	1	3	1	1	0	3	3
350-390	7	9	2	0	1	0	1	0	4	2		
300-340	2	3	4	1	1	0	2	1				
250-290												
200-240												
Number	78		525		378		296		266		87	
Mean	539		598		678		617		645		648	
Standard Deviation	95		92		89		85		89		92	
Percentile												
75th	610		660		750		680		710		720	
50th (Median)	550		610		680		620		650		660	
25th	470		530		620		560		590		590	
<b>Students Who Also Have SAT I Scores</b>												
Number	78		520		376		292		265		86	
<b>Verbal</b>												
Mean	577		634		680		682		688		662	
Standard Deviation	106		88		88		81		84		88	
<b>Math</b>												
Mean	567		626		692		673		694		700	
Standard Deviation	99		85		73		80		70		78	

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)  
DISTRICT OF COLUMBIA**

Foreign and Classical Languages												
Score Ranges	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			28	21	5	26	1	20				
700-740			17	13	6	32	1	20				
650-690	1	33	21	15	1	5						
600-640	1	33	26	19	1	5			1	100		
550-590			21	15	5	26						
500-540			12	9							1	100
450-490	1	33	7	5	1	5	2	40				
400-440			4	3			1	20				
350-390												
300-340												
250-290												
200-240												
Number	3		136		19		5		1		1	
Mean			644		682		562					
Standard Deviation			100									
Percentile												
75th			720									
50th (Median)			640									
25th			570									
Students Who Also Have SAT I Scores												
Number	3		135		19		5		1		1	
Verbal												
Mean			662		643		700					
Standard Deviation			85									
Math												
Mean			653		645		652					
Standard Deviation			82									

**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)  
DISTRICT OF COLUMBIA**

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			4	44	9	23	23	15	4	22
700-740					7	18	16	10	3	17
650-690			1	11	5	13	26	17	1	6
600-640			2	22	4	10	29	19	4	22
550-590			2	22	8	20	16	10	2	11
500-540					2	5	17	11	2	11
450-490					5	13	14	9	1	6
400-440							7	5	1	6
350-390							3	2		
300-340							2	1		
250-290										
200-240										
Number			9		40		153		18	
Mean			690		647		616		641	
Standard Deviation					103		115			
Percentile										
75th					730		690			
50th (Median)					660		630			
25th					570		530			
Students Who Also Have SAT I Scores										
Number			9		40		152		16	
Verbal										
Mean			734		715		653		606	
Standard Deviation					70		86			
Math										
Mean			697		691		642		592	
Standard Deviation					67		85			

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

**Table  
8**

**1998 Profile of College-Bound Seniors  
High School Information  
DISTRICT OF COLUMBIA**

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000						
750 - 1,000						
500 - 749	277	10	36	64	388	371
250 - 499	429	16	44	56	442	440
100 - 249	1,280	47	49	51	487	475
Fewer than 100	752	27	49	51	577	557
Unknown	229					
<b>Type of High School</b>						
Public	1,521	55	39	61	410	400
Religiously Affiliated	870	31	58	42	593	577
Independent	385	14	53	47	598	585
Other or Unknown	191					
<b>Location of High School</b>						
Large City	2,595	95	48	52	498	486
Medium-size City	131	5	37	63	419	405
Small City or Town						
Suburban	17	1		100	619	572
Rural						
Unknown	224					

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  
DISTRICT OF COLUMBIA**

**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
HOWARD UNIVERSITY	DC	Private	545	21.5
UNIV MARYLAND COLLEGE PARK*	MD	Public	438	17.3
GEORGETOWN UNIVERSITY	DC	Private	339	13.4
GEORGE WASHINGTON UNIVERSITY	DC	Private	322	12.7
UNIV VIRGINIA	VA	Public	268	10.6
MORGAN STATE UNIVERSITY	MD	Public	259	10.2
BOWIE STATE UNIVERSITY	MD	Public	226	8.9
HAMPTON UNIVERSITY	VA	Private	223	8.8
ACHIEVEMENT PROGRAM	IL		217	8.6
NATIONAL MERIT SCHOL PROGRAM	IL		211	8.3
AMERICAN UNIVERSITY DC	DC	Private	202	8.0
UNIV PENNSYLVANIA UNDRGRD ADM*	PA	Private	196	7.7
UNIV MARYLAND EASTERN SHORE	MD	Public	171	6.7
NEW YORK UNIVERSITY	NY	Private	168	6.6
COLUMBIA U COLUMBIA COLL	NY	Private	166	6.5
DUKE UNIVERSITY	NC	Private	154	6.1
CLARK ATLANTA UNIVERSITY	GA	Private	152	6.0
BROWN UNIVERSITY	RI	Private	151	5.9
NORTH CAR AGR TECH STATE UNIV	NC	Public	145	5.7
PRINCETON UNIVERSITY	NJ	Private	143	5.6
YALE UNIVERSITY	CT	Private	138	5.4
UNIV DISTRICT OF COLUMBIA	DC	Public	136	5.4
BOSTON UNIVERSITY	MA	Private	136	5.4
AMIDEAST DC	DC		128	5.0
CORNELL UNIVERSITY	NY	Private	127	5.0
HARVARD-RADCLIFFE FRESHMAN ADM	MA	Private	126	5.0
WASHINGTON UNIVERSITY	MO	Private	124	4.9
FLORIDA AGRIC MECH UNIV	FL	Public	120	4.7
DELAWARE STATE UNIVERSITY	DE	Public	119	4.7
VIRGINIA STATE UNIVERSITY	VA	Public	115	4.5
TUFTS UNIVERSITY	MA	Private	112	4.4
EMORY UNIVERSITY	GA	Private	111	4.4
UNIV MICHIGAN ANN ARBOR*	MI	Public	108	4.3
SPELMAN COLLEGE	GA	Private	107	4.2
NCAA INITIAL ELIG CLEARINGHSE	IA		106	4.2
TEMPLE UNIV TYLER SCH OF ART	PA	Private	106	4.2
COLL WILLIAM MARY IN VIRGINIA	VA	Public	104	4.1
NORTH CAR CENTRAL UNIVERSITY	NC	Public	104	4.1
NORTHWSTRN UNIVERSITY*	IL	Private	100	3.9

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

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

\*Main Campus