

## REPORT TO ISACS SCHOOL HEADS

---

### PERFORMANCE BY ISACS 2001-2002 SENIORS ON THE COLLEGE BOARD EXAMINATIONS (SAT I & SAT II TESTS)

This report summarizes information for 5,685 ISACS 2002 seniors who took SAT I or SAT II Tests any time during their high school years. If a student took a test more than once, the most recent score is used.

SAT I	<u>NATIONAL COLLEGE BOUND SENIORS</u>		<u>ISACS-ALL SENIORS</u>	
	NUMBER	MEAN	NUMBER	MEAN
SAT Verbal	1,327,831	504	5619	584
SAT Math	1,327,831	<u>516</u>	5619	<u>592</u>
		1,020		1,175

MEAN	<u>NATIONAL COLLEGE BOUND SENIORS</u>		<u>ISACS-ALL SENIORS</u>	
	MALE	FEMALE	MALE	FEMALE
SAT Verbal	507	502	576	593
SAT Math	<u>534</u>	<u>500</u>	<u>599</u>	<u>582</u>
TOTALS	1,041	1,002	1,175	1,175

SAT II	<u>NATIONAL COLLEGE BOUND SENIORS</u>		<u>ISACS-ALL SENIORS</u>	
	NUMBER	(% TAKING SAT)	NUMBER	(% TAKING SAT)
	259,802	(20.0)	2,776	(50)

<u>ALL SAT II TESTS</u>	<u>MEAN (NATIONAL)</u>	<u>MEAN (ISACS)</u>
Math – Level IC	588	617
American History	590	631
Math – Level IIC	659	673
Chemistry	610	630
Biology	583	588
French	605	619
Literature	591	630
Spanish	592	608
Physics	643	661
Latin	591	603
German	597	549
World History	574	586
Writing	600	647

### CHANGES IN SAT VERBAL AND MATHEMATICAL MEANS – CLASSES OF 1998 – 2002

<u>Class of</u>	<u>NATIONAL COLLEGE-BOUND SENIORS</u>		<u>ISACS – ALL SENIORS</u>	
	<u>Verbal</u>	<u>Math</u>	<u>Verbal</u>	<u>Math</u>
1998	505	512	579	582
1999	505	511	585	586
2000	505	514	581	588
2001	506	514	583	590
2002	504	516	584	591

## SELECTED INFORMATION FROM THE CB STUDENT DESCRIPTION QUESTIONNAIRE

Student Descriptive Questionnaires (SDQ) were voluntarily completed by 94% of the national sample of college bound seniors and by 88% of the ISACS 2002 seniors.

	<u>ETHNIC BACKGROUND (%)</u>			<u>PARENTAL INCOME (%)</u>	
	NAT'L	ISACS		NAT'L	ISACS
American Indian	1	1	Less than \$30,000	22	7
Asian American	10	8	\$30,000 - \$50,000	21	8
African American	11	7	More than \$50,000	57	85
Hispanic	9	2			
White	65	78			
Other	4	4			

	<u>AVERAGE YEARS OF H.S. STUDY (yrs.)</u>			<u>DEGREE LEVEL GOALS (%)</u>	
	NAT'L	ISACS		NAT'L	ISACS
Arts & Music	2.0	2.7	Associate Degree	3	1
English	3.9	3.9	Bachelor's Degree	24	12
* For. & Class. Languages	2.8	3.5	Graduate Studies Degree	52	60
* Mathematics	3.8	4.0	Undecided	21	28
* Natural Sciences	3.4	3.6			
* Social Science & History	3.6	3.6			

\* The College Board states that data for 2002 may be slightly inflated due to differences in the way web and paper registrants responded to the SDQ.

### MOST FREQUENTLY MENTIONED INTENDED ISACS COLLEGE MAJORS (In descending order with respect to preference of ISACS 2001 Seniors)

<u>INTENDED COLLEGE MAJOR</u>	<u>%</u>	<u>SAT – Verbal Mean</u>	<u>SAT – Math Mean</u>
Business & Commerce	15 (14)	560	585
Social Sciences & History	12 (10)	604	587
Arts: Visual and Performing	12 (8)	578	552
Health & Allied Services	10 (15)	590	611
Engineering	10 (9)	573	620
Biological Sciences	7 (5)	612	613
Communications	5 (4)	571	547
Education	3 (9)	547	540

( ) indicates % of all US 2002 seniors selecting major

### INSTITUTIONS MOST FREQUENTLY RECEIVING CB REPORTS FROM ISACS SENIORS

Univ. of Michigan 16% (3)	Boston College 7% (3)	Univ. of Penn. 6% (3)
Northwestern Univ. 12%	New York Univ. 7% (5)	Brown 6%
Washington Univ. (MO) 12%	Univ. of Wisc. (Mad.) 7%	Yale 6% (2)
Nat'l Merit Sch. (IL) 11% (3)	Cornell 7% (3)	Princeton 6% (2)
Miami Univ. (OH) 10%	Duke 7% (3)	Univ. of Chicago 6%
Boston Univ. 8% (4)	Georgetown 7% (2)	Univ. of Illinois 6%
Indiana Univ. 8% (4)	Stanford 7% (4)	Tufts 6%
Harvard Undergrad 8% (3)	Vanderbilt 7%	Univ. of Notre Dame 5%

( ) indicates % of all US 2002 seniors applying to institutions