# SAT Reasoning Test 2008 College-Bound Seniors

#### **Overview**

The SAT results in this report present data for 2008 seniors who participated in the SAT testing program at any time during their high school years. The SAT Reasoning Test measures students' skills in critical reading (formerly called "verbal"), mathematics, and writing. The writing section was added to the test in March 2005 and scores were first reported for the class of 2006. These tests, with a score range from 200 to 800, are designed to help colleges and universities identify students for admission and to plan their educational programs to meet the needs of their incoming students.

#### **Number and Percent of Senior Class Taking SAT Reasoning Test**

Class of	# Taking SAT I	% of Senior Class
2008	2,697	64%
2007	2,760	67%
2006	2,437	62%
2005	2,581	66%
2004	2,324	63%
2003	2,373	65%
2002	2,216	56%
2001	2,159	64%
2000	2,068	61%
1999	2,077	67%

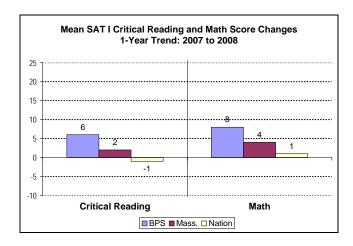
 $Source: College\ Board\ for\ number\ taking\ test,\ BPS\ Information\ Services \\ -Student\ Records\ Department\\ -for\ grade\ 12\ enrollments.$ 

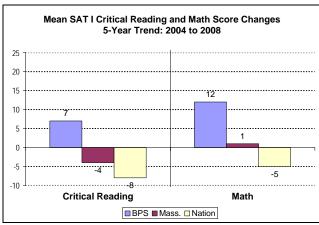
### **Mean Scores of SAT Reasoning Test Over Time**

Class of	Critical Reading		Mathematics		Writing				
	BPS	Mass.	Nation	BPS	Mass.	Nation	BPS	Mass.	Nation
2008	438	507	497	457	520	510	436	505	488
2007	432	505	498	449	516	509	430	501	488
2006	435	506	500	452	518	514	431	502	492
2005	432	513	505	455	522	515	-	-	-
2004	431	511	505	445	519	515	_	_	_
2003	434	509	504	453	518	516	-	-	-
2002	425	504	500	444	510	512	_	_	_
2001	424	504	502	440	509	510	_	_	_
2000	419	504	501	441	508	510	_	_	_
1999	421	504	502	432	505	508	_	_	_

Note: BPS 2008 mean scores were calculated as weighted means and may be slightly different from the College Board release due to rounding. Writing mean scores were first reported in 2006. Mean scores for Massachusetts and the nation in this table have been updated to reflect only the results from public schools. In reports prior to 2008 the state and national mean scores included non-public schools.

#### One- and Five-Year Trends





- One-year trend: BPS mean scores improved in both subject tests compared to 2007, especially in mathematics. From 2007 to 2008, the BPS mean critical reading score increased 6 points from 432 to 438. The mean mathematics score increased 8 points from 449 to 457. These increases were higher than those of the state and the nation over the same time period.
- BPS also experienced an increase in its mean writing score compared to 2007: the district mean score was 436 in 2008, up from 430 in 2007. The state-wide mean score over the same period increased by 4 points, while the national mean score remained unchanged.
- Five-year trend: From 2004 to 2008, the BPS mean critical reading score rose 7 points from 431 to 438, while the mean mathematics score increased 12 points from 445 to 457. These gains were even more impressive when compared to the state and national trends, which were generally declining in both critical reading and mathematics.
- Individual school results show that from 2007 to 2008 more schools saw an increase in their mean scores than saw a decline. In critical reading, 22 schools saw an increase in their mean scores; in mathematics 21 schools saw an increase; and in writing 16 schools saw an increase. Eleven schools experienced a decline in their mean critical reading scores; 11 schools saw a decline in mathematics; and 17 schools saw a decline in writing.

## **School Summary Results for 2008 College Bound Seniors**

	Number of	Mean Scores		
School	Test Takers	Critical Reading	Mathematics	Writing
A - ID II O	00	070	054	074
Acad Publ Serv	36	372	351	371
ACC	36	458	475	459
BATA	6	-	<u>-</u>	-
BCLA	91	363	389	370
BDEA	18	392	371	388
Bos Arts Acad	85	438	422	431
Bos Internat'l	21	288	328	290
Bos Latin Acad	241	533	550	534
Bos Latin Schl	376	625	636	625
Brighton	159	373	408	376
Brook Farm Acad	50	396	405	381
Burke	85	361	372	361
CASH	49	356	373	341
Charlestown	138	365	428	374
Community Acad	2	-	-	-
East Boston	182	415	421	421
Engineering	15	388	408	399
English	91	362	394	362
Excel	38	367	433	381
Fenway	53	432	446	423
Greater Eglestn	15	345	333	350
Health Careers	57	398	397	421
Media Comm Tech	71	361	388	348
Monument	54	376	378	373
MP-Madison Park	117	359	364	353
New Mission	48	409	412	409
Noonan Bus Acad	44	409	388	382
O'Bryant	186	472	520	474
Odyssey	43	403	411	377
PATH	48	370	391	368
Quincy Upper	43	421	471	404
Snowden	52	401	410	401
Soc Just Acad	16	383	422	372
TechBoston	58	400	420	393
Urban Science	43		400	3 <del>9</del> 3
UTDATT SCIENCE	43	386	400	313

Note: Mean scores are not reported when there are fewer than ten test takers.

### **Boston Public Schools**

SAT Mean Scores in Critical Reading, Mathematics, and Writing Trends from 1995 through 2008

