

**SAT I
2008
BOULDER VALLEY PUBLIC SCHOOLS**

The Scholastic Aptitude Test (SAT I) provides test batteries in different subject areas which are available to high school students. Students intending to go to college are most often the ones who take these exams, while all students in Colorado public schools are required to take the American College Testing Program (ACT), another college bound exam in eleventh grade. Most colleges require that students take one of these tests and submit scores as part of their admissions data. Colleges use these tests as part of the information to predict the success of students in their particular school. Since not all colleges require these scores, some students who will go to college could conceivably take neither exam. Individual students who decide to take the SAT I pay a test fee since it is not state required like the ACT. All scores in this report are based on the SAT I scale (not the previous SAT scale). Scores before 1996 have been converted to the new SAT I scale.

The number of 2007-2008 Boulder Valley seniors taking the exam was 1,092. This represented 46% of the senior class (based on 2007 12th grade October count).

Colorado is scoring consistently higher than the nation and Boulder Valley is scoring consistently higher than Colorado in all SAT areas.

The SAT uses a numerical score range of 200-800, with a national mean of 502 for verbal, 515 for mathematics and 494 for writing.

With the number of students taking the SAT in Boulder Valley, a standard error of plus or minus 3 points can be expected by random chance for district scores. The error is larger for subgroups of students (gender, racial-ethnic, and school groups).

Average Scores 1992-2008

<u>Boulder Valley</u>	<u>% Taking</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
1992	47	562	541	
1993	57	562	546	
1994	49	564	547	
1995	51	570	561	
1996	53	564	544	
1997	53	567	550	
1998	54	573	559	
1999	57	569	553	
2000	55	566	555	
2001	61	566	555	
2002	51	576	558	
2003	50	580	569	
2004	48	588	577	
2005	50	583	579	
2006	50	588	576	567
2007	48	588	577	568
2008	48	594	580	573

Average Scores 1992-2008

<u>Colorado</u>	<u>% Taking</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
1996		538	536	
1997		539	536	
1998		542	537	
1999		540	536	
2000		537	534	
2001		542	539	
2002		548	543	
2003	27	553	551	
2004	27	553	554	
2005	26	560	560	
2006		564	558	548
2007	24	565	560	549
2008	21	570	564	553

<u>Nation</u>	<u>% Taking</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
1992		501	500	
1993		503	500	
1994		504	499	
1995		506	504	
1996		508	505	
1997		511	505	
1998		512	505	
1999		511	505	
2000		514	505	
2001		514	506	
2002		516	504	
2003		519	507	
2004		518	508	
2005		520	508	
2006		518	503	497
2007	48	515	502	494
2008	45	515	502	494

Individual School Means 2008

	<u>Number Testing</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
Arapahoe Ridge	-	-	-	-
Boulder	286	609	596	589
Boulder Prep	10	618	614	569
Broomfield	58	579	548	536
Centaurus	44	553	540	528
Fairview	359	611	589	591
Monarch	204	571	549	540
Nederland	23	546	576	554
New Vista	37	510	582	545
Peak to Peak	69	618	606	596

Boulder Valley Sub-Group Averages

<u>Female</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
1992	546	541	
1993	544	543	
1994	544	543	
1995	552	564	
1996	547	541	
1997	545	548	
1998	548	551	
1999	555	555	
2000	546	554	
2001	547	555	
2002	563	558	
2003	564	570	
2004	569	577	
2005	569	583	
2006	573	578	577
2007	573	579	578
2008	578	581	587

<u>Male</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
1992	581	542	
1993	579	548	
1994	587	553	
1995	592	558	
1996	583	548	
1997	590	553	
1998	603	568	
1999	586	550	
2000	586	556	
2001	586	555	
2002	591	557	
2003	598	567	
2004	607	577	
2005	599	574	
2006	605	575	556
2007	608	576	555
2008	611	578	558

Boulder Valley Sub-Group Averages

	<u>Number</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
<u>American Indian</u>				
1996	7	554	564	
1997	10	553	530	
1998	3	-	-	
1999	9	507	457	
2000	1	-	-	
2001	6	508	475	
2002	6	580	562	
2003	4	570	565	
2004	6	572	507	
2005	4	-	-	
2006	7	554	574	
2007	6	637	580	578
2008	6	573	508	478
<u>Asian</u>				
1996	39	593	514	
1997	45	588	526	
1998	40	638	562	
1999	39	611	522	
2000	42	584	564	
2001	36	631	566	
2002	47	614	562	
2003	34	658	603	
2004	43	587	559	
2005	51	630	583	
2006	62	616	548	
2007	83	630	564	572
2008	79	659	600	598
<u>Black</u>				
1996	17	491	469	
1997	17	498	511	
1998	11	515	528	
1999	7	460	497	
2000	13	464	487	
2001	14	492	516	
2002	11	528	493	
2003	6	490	433	
2004	9	486	433	
2005	9	438	449	
2006	10	532	504	
2007	8	549	539	519
2008	11	560	582	531

Boulder Valley Sub-Group Averages

	<u>Number</u>	<u>Math</u>	<u>Verbal</u>	<u>Writing</u>
<u>Hispanic</u>				
1996	27	520	522	
1997	39	540	529	
1998	35	523	534	
1999	34	545	519	
2000	27	553	559	
2001	32	497	505	
2002	31	518	512	
2003	21	524	517	
2004	23	514	513	
2005	29	521	515	
2006	45	541	557	
2007	30	565	563	553
2008	26	552	548	519
<u>White</u>				
1996	629	568	549	
1997	571	572	555	
1998	642	576	561	
1999	755	569	555	
2000	651	565	555	
2001	741	568	555	
2002	629	577	557	
2003	576	576	566	
2004	623	586	576	
2005	771	582	580	
2006	921	588	579	
2007	877	585	578	568
2008	899	590	578	574

In 2008, 71 (7% of total) students did not indicate their racial-ethnic group or reported it as “other.”