

**ADVANCED PLACEMENT TESTS
2007-2008
BOULDER VALLEY SCHOOL DISTRICT**

A wide variety of course offerings carry the Advanced Placement (AP) label. These are courses for which a nationally used curriculum has been developed. Because of this consistent curriculum it is possible to develop tests that can be used to externally assess the performance of students who have taken these courses. Based on the performance of the students, many colleges and universities give credit or waive courses for successful students. Even if the institution does not accept the courses for credit, the results are used as part of the application process for admittance.

Students are not required to take the AP tests as part of the class. The student elects which AP tests to take and pays the appropriate fee.

The attached results are for the 2007-2008 school year. The source of this information is the official AP District Report. Generally the student will take the test in the same year as the course is taken, but not always. It is also possible that a student takes the exam without taking the course. The following tables indicate:

- 1) Total score distribution;
- 2) Number of students taking tests;
- 3) Distribution of scores received;
- 4) Number of tests taken;
- 5) Percentage of exams/students qualifying for college credit;
- 6) Specific exams taken

Results are presented for the total group and for gender and racial-ethnic groups having 10 or more students participating. The 'Global' in the charts represents all tests taken in any world wide location.

Boulder Valley School District

Tests Taken 3839

Number of Different AP Exams Taken 32

Number of Students Taking Tests 2288

Average Number of Tests/Student 1.7

Total Score Distribution	
District Mean = 3.35	
Global Mean = 2.85	

Score	BVSD Percent	Global Percent
5	20.7	14.2
4	26.6	19.4
3	27.1	24.1
2	17.9	21.3
1	7.8	20.9

A score of 3 or greater is accepted for credit by many universities. District students have a higher percentage (74%) of results in the top 3 scores than the general population (58%) taking these tests.

Students Participating			
Grade	BVSD Number	BVSD Percent	Global Percent
<9	1	0.0	0.2
9/10	691	30.2	16.7
11	781	34.1	37.0
12	750	32.8	42.7
College/Other	65	2.8	3.4
Total	2288		

The District has a significantly higher percentage of tests being taken by students in grades 9 & 10 than the general testing population.

Gender Breakdown				
	Group	Score	Number of Tests	Percent of Tests
Number of Students = 1254	Female	5	382	18.5
Number of Tests = 2064		4	518	25.1
Number of Tests/Student = 1.6		3	592	28.7
Mean 3.26		2	392	19.0
		1	180	8.7
Number of Students = 1034	Male	5	413	23.3
Number of Tests = 1775		4	502	28.3
Number of Tests/Student = 1.7		3	448	25.2
Mean 3.45		2	294	16.6
		1	118	6.6

Racial/Ethnic Breakdown				
	Group	Score	Number of Tests	Percent of Tests
Number of Students = 43	Chicano/	5	10	15.6
Number of Tests = 64	Mexican American	4	18	28.1
Number of Tests/Student = 1.5		3	22	34.4
Mean 3.28		2	8	12.5
		1	6	9.4
Number of Students = 43	Other Hispanic	5	10	14.7
Number of Tests = 68		4	18	26.5
Number of Tests/Student = 1.6		3	15	22.0
Mean 3.09		2	18	26.5
		1	7	10.3
Number of Students = 19	Black/	5	5	15.2
Number of Tests = 33	Afro-American	4	10	30.3
Number of Tests/Student = 1.7		3	8	24.2
Mean 3.15		2	5	15.2
		1	5	15.2
Number of Students = 170	Asian/	5	100	28.8
Number of Tests = 347	Asian American	4	98	28.2
Number of Tests/Student = 2.0		3	80	23.0
Mean 3.59		2	45	13.0
		1	24	7.0
Number of Students = 1896	White	5	620	20.0
Number of Tests = 3111		4	832	26.7
Number of Tests/Student = 1.6		3	850	27.3
Mean 3.33		2	574	18.4
		1	235	7.6
Number of Students = 110	Other/Not Stated	5	43	21.5
Number of Tests = 200		4	40	20.0
Number of Tests/Student = 1.8		3	62	31.0
Mean 3.25		2	34	17.0
		1	21	10.5

Am. Ind./Alaskan N size too small (N=7) and Puerto Rican N size too small (N=9)

Number of Advanced Placement Examinations Taken	
New Vista HS *	1
Boulder HS	1169
Fairview HS	976
Monarch HS	591
Broomfield HS	363
Centaurus HS	240
Peak to Peak	417
Nederland Jr-Sr HS	82
DISTRICT	3839

* New Vista's N size is too small (N=1) to provide results.

Number of Advanced Placement Examinations with score of 3 or more *				
	Number of exams with score 5	Number of exams with score 4	Number of exams with score 3	% of exams qualifying for college credit
New Vista HS
Boulder HS	330	358	308	85.2%
Fairview HS	234	242	255	74.9%
Monarch HS	86	177	184	75.6%
Broomfield HS	44	88	99	63.6%
Centaurus HS	13	28	58	41.3%
Peak to Peak	85	106	109	71.9%
Nederland Jr-Sr HS	3	20	27	61.0%
DISTRICT	795	1020	1040	74.4%

* A score of 3 and above is accepted for credit by many universities.

Percentage of Students Qualifying for College Credit on at least one AP exam in grades 10, 11, and 12 *			
	Grade 10	Grade 11	Grade 12
New Vista HS	.	.	.
Boulder HS	21.4	35.2	35.4
Fairview HS	18.1	33.8	36.0
Monarch HS	21.6	30.1	20.6
Broomfield HS	8.5	12.5	21.2
Centaurus HS **	8.3	9.3	9.2
Peak to Peak	30.3	51.8	48.9
Nederland Jr-Sr HS	12.3	17.6	28.1
DISTRICT (Not Available)			

* The percentage of students enrolled in grades 10, 11, 12 who scored 3 or higher on at least one AP Exam this year. Enrollment figures were provided by each school during AP test administration.

** Note: Centaurus HS 'Percentage of Students Qualifying for College Credit' was calculated by the Office of Planning and Assessment after the release of the official AP Reports.

EXAMS TAKEN IN BOULDER VALLEY SCHOOL DISTRICT

(Those with 10 or more tests taken)

Exam	Mean	Total Exams
Art History	3.08	13
Biology	3.11	110
Calculus AB	3.60	246
Calculus BC	4.16	242
Chemistry	4.02	112
Chinese Lang. & Culture		5
Computer Science A	2.57	21
Computer Science AB		7
Economics: Macro	3.71	41
Economics: Micro	2.60	10
Eng. Lang. & Comp.	3.40	486
Eng. Lit. & Comp.	3.34	379
Environmental Science	4.08	24
European History	3.28	97
French Language	3.24	76
French Literature		2
German Language	3.50	22
Government & Politics: U.S.	2.67	164
Human Geography	3.60	149
Japanese Lang. & Culture	1.93	15
Latin Literature		5
Latin Vergil		6
Music Theory	4.04	24
Physics B	3.75	16
Physics C: Elec. & Mag.	3.78	74
Physics C: Mechanics	3.77	86
Psychology	3.81	105
Spanish Language	3.64	137
Spanish Literature	3.71	35
Statistics	2.93	109
U S History	2.81	642
World History	3.24	379

A small but unknown number of the Boulder Valley School District exams may have been taken by students who did not enroll in the course listed with the above results. In other words, reported numbers of test takers do not reflect a one-to-one correspondence with reported student enrollment in a given course.