

STUDENT GRADE DISTRIBUTIONS

Introduction

The May 2007 College Board AP Exams were taken by 1,464,254 students from 16,464 secondary schools. College and high school teachers, called readers, who are familiar with college-level course demands, scored the free-response sections from the 2,533,431 examinations taken. Computers at ETS® scored the multiple-choice sections.

The Chief Readers, relying on their subject-matter expertise, statistical equating data, data from comparability studies, and historical trends, determine the grade-setting thresholds for the 5-point AP grade scale: 5 = extremely well qualified, 4 = well qualified, 3 = qualified, 2 = possibly qualified, 1 = no recommendation. Listed below are the Chief Readers who directed the scoring of the free-response sections of the May 2007 exams.

Summary Table of Students' Grades

The grades earned on the May 2007 AP Examinations are summarized in the form of grade distributions shown in the table on the next two pages. For each exam, the table provides the number and percentages of students receiving each grade, the total number of students, and the mean and standard deviation of grades. It should be noted that AP students are among the most academically able students of the college-bound group and that AP grading standards are held to higher standards in their secondary school AP course work than college students are in comparable courses at most colleges.

Additional information

Entire examinations, multiple-choice answer keys, scoring standards for the free-response sections, and sample student responses are available in most subjects. These publications are available through the College Board store at store.collegeboard.com.

CHIEF READERS

Art History	Joy Sperling	Denison University
Biology	John Lepri	University of North Carolina - Greensboro
Calculus	Caren Diefenderfer	Hollins University
Chemistry	Eleanor Siebert	Mount St. Mary's College
Chinese Language	Tao-chung Yao	University of Hawaii - Manoa
Computer Science	David Reed	Creighton University
Economics	Arthur Raymond	Muhlenberg College
English Lang. & Comp.	David Jolliffe	University of Arkansas
English Lit. & Comp.	James Barcus	Baylor University
Environmental Science	Susan Postawko	University of Oklahoma
European History	George Munro	Virginia Commonwealth University
French	James Day	University of South Carolina
German	Wiebke Strehl	University of South Carolina - Columbia
Government & Politics: Comparative	Jean Robinson	Indiana University
Government & Politics: United States	Gary Copeland	University of Oklahoma
Human Geography	Tim Strauss	University of Northern Iowa
Italian Language	Frank Nuessel	University of Louisville
Japanese Language	Laurel Rasplica Rodd	University of Colorado - Boulder
Latin	John Sarkissian	Youngstown State University
Music	Kenneth Stephenson	University of Oklahoma
Physics	William Ingham	James Madison University
Psychology	Jane Halonen	University of West Florida
Spanish	Gwyn Campbell	Washington and Lee University
Statistics	Brad Hartlaub	Kenyon College
Studio Art	Raul Acero	Sage College of Albany
United States History	Raymond Hyser	James Madison University
World History	Merry Wiesner-Hanks	University of Wisconsin - Milwaukee

STUDENT GRADE DISTRIBUTIONS*

AP Examinations - May 2007

Form 4DBP

Examination Grade	Art History		Biology		Calculus AB		Calculus BC		Calculus AB Subscores		Chemistry	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	2,286	12.1	27,996	19.3	44,409	21.0	27,949	43.5	32,268	50.2	14,820	15.3
4	4,243	22.5	29,338	20.3	39,682	18.7	11,489	17.9	14,168	22.0	17,462	18.0
3	5,006	26.6	30,749	21.2	40,448	19.1	12,095	18.8	8,915	13.9	22,321	23.0
2	3,550	18.8	33,664	23.2	32,704	15.4	4,090	6.4	4,222	6.6	17,928	18.5
1	3,751	19.9	23,049	15.9	54,450	25.7	8,688	13.5	4,738	7.4	24,605	25.3
Number of Students	18,836		144,796		211,693		64,311		64,311		97,136	
3 or Higher / %	11,535	61.2	88,083	60.8	124,539	58.8	51,533	80.1	55,351	86.1	54,603	56.2
Mean Grade	2.88		3.04		2.94		3.71		4.01		2.79	
Standard Deviation	1.30		1.36		1.49		1.42		1.25		1.39	
Examination Grade	Chinese Language (Total Group)		Chinese Language (Standard Group)**		Computer Science A		Computer Science AB		Economics - Macro		Economics - Micro	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	2,643	81.0	177	48.8	2,902	19.3	1,682	33.2	8,462	14.1	6,080	16.3
4	386	11.8	71	19.6	3,434	22.8	997	19.7	14,693	24.4	10,300	27.6
3	146	4.5	60	16.5	2,178	14.5	926	18.3	9,881	16.4	7,766	20.8
2	36	1.1	24	6.6	1,433	9.5	473	9.3	10,311	17.2	5,459	14.6
1	50	1.5	31	8.5	5,102	33.9	986	19.5	16,769	27.9	7,778	20.8
Number of Students	3,261		363		15,049		5,064		60,116		37,383	
3 or Higher / %	3,175	97.4	308	84.8	8,514	56.6	3,605	71.2	33,036	55.0	24,146	64.6
Mean Grade	4.70		3.93		2.84		3.38		2.80		3.04	
Standard Deviation	0.74		1.30		1.56		1.50		1.43		1.38	
Examination Grade	English Language		English Literature		Environmental Science		European History		French Language (Total Group)**		French Language (Standard Group)**	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	25,840	9.2	20,829	7.0	5,670	10.8	10,800	11.1	2,743	12.6	1,244	7.4
4	51,720	18.3	62,283	20.9	12,092	23.1	18,314	18.9	3,655	16.8	2,510	14.9
3	88,529	31.4	99,267	33.3	9,383	17.9	34,823	35.9	6,643	30.6	5,331	31.7
2	85,517	30.3	90,050	30.2	9,183	17.5	10,910	11.2	4,361	20.1	3,816	22.7
1	30,624	10.9	26,049	8.7	16,088	30.7	22,195	22.9	4,307	19.8	3,928	23.3
Number of Students	282,230		298,478		52,416		97,042		21,709		16,829	
3 or Higher / %	166,089	58.8	182,379	61.1	27,145	51.8	63,937	65.9	13,041	60.1	9,085	54.0
Mean Grade	2.85		2.87		2.66		2.84		2.82		2.60	
Standard Deviation	1.12		1.06		1.40		1.28		1.28		1.20	
Examination Grade	French Literature		German Language (Total Group)**		German Language (Standard Group)**		Government & Politics Comparative		Government & Politics United States		Human Geography	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	501	24.2	1,316	24.4	342	9.6	2,188	16.4	9,705	6.0	3,249	11.2
4	487	23.5	1,160	21.5	760	21.3	2,635	19.7	30,488	18.9	5,183	17.9
3	480	23.2	1,158	21.5	938	26.3	3,000	22.5	43,245	26.9	6,320	21.8
2	337	16.3	1,043	19.3	885	24.9	3,039	22.8	51,620	32.1	4,724	16.3
1	263	12.7	720	13.3	635	17.8	2,496	18.7	25,920	16.1	9,529	32.9
Number of Students	2,068		5,397		3,560		13,358		160,978		29,005	
3 or Higher / %	1,468	71.0	3,634	67.3	2,040	57.3	7,823	58.6	83,438	51.8	14,752	50.9
Mean Grade	3.30		3.24		2.80		2.92		2.67		2.58	
Standard Deviation	1.34		1.36		1.23		1.35		1.13		1.39	

* This table reflects 2,533,431 AP Examinations taken by 1,464,254 students from 16,464 secondary schools

** Standard students generally receive most of their foreign language training in U.S. schools. They did not indicate on their answer sheet that they regularly speak or hear the foreign language of the examination, or that they have lived for one month or more in a country where the language is spoken.

STUDENT GRADE DISTRIBUTIONS*

AP Examinations - May 2007 (continued)

Form 4DBP

Examination Grade	Italian Language (Total Group)		Italian Language (Standard Group)**		Japanese Language (Total Group)**		Japanese Language (Standard Group)**		Latin Literature		Latin Vergil	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	252	15.3	85	6.8	724	43.4	102	15.3	508	13.5	937	19.0
4	209	12.7	138	11.0	154	9.2	66	9.9	549	14.6	911	18.5
3	393	23.9	311	24.7	314	18.8	182	27.3	962	25.5	1,229	24.9
2	329	20.0	292	23.2	152	9.1	99	14.8	612	16.2	931	18.9
1	459	28.0	433	34.4	323	19.4	218	32.7	1,140	30.2	921	18.7
Number of Students	1,642		1,259		1,667		667		3,771		4,929	
3 or Higher / %	854	52.0	534	42.4	1,192	71.5	350	52.5	2,019	53.5	3,077	62.4
Mean Grade	2.67		2.32		3.48		2.60		2.65		3.00	
Standard Deviation	1.40		1.24		1.57		1.42		1.39		1.37	
Examination Grade	Music Theory		Music Theory Aural Subscore		Music Theory Nonaural Subscore		Physics B		Physics C E&M		Physics C Mechanics	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	2,210	16.8	2,184	16.6	2,240	17.0	8,869	16.2	3,787	33.8	6,877	26.1
4	2,263	17.2	2,296	17.4	2,305	17.5	9,279	16.9	2,871	25.7	6,669	25.3
3	3,400	25.8	3,219	24.4	3,398	25.8	14,931	27.2	1,354	12.1	5,268	20.0
2	3,517	26.7	3,767	28.6	3,461	26.2	10,210	18.6	1,890	16.9	3,699	14.1
1	1,804	13.7	1,728	13.1	1,790	13.6	11,601	21.1	1,290	11.5	3,801	14.4
Number of Students	13,194		13,194		13,194		54,890		11,192		26,314	
3 or Higher / %	7,873	59.7	7,699	58.4	7,943	60.2	33,079	60.3	8,012	71.6	18,814	71.5
Mean Grade	2.97		2.96		2.98		2.88		3.53		3.35	
Standard Deviation	1.29		1.28		1.29		1.35		1.40		1.38	
Examination Grade	Psychology		Spanish Language (Total Group)		Spanish Language (Standard Group)**		Spanish Literature		Statistics		Studio Art Drawing	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	21,833	18.8	20,397	20.2	4,299	10.4	1,757	11.5	11,643	11.9	1,681	12.4
4	30,430	26.2	25,383	25.1	8,269	20.1	3,464	22.6	21,076	21.5	2,470	18.2
3	23,851	20.5	19,464	19.2	8,085	19.6	4,207	27.5	24,922	25.4	5,043	37.2
2	15,902	13.7	17,892	17.7	9,230	22.4	2,277	14.9	16,755	17.1	3,546	26.2
1	24,112	20.8	18,063	17.8	11,290	27.4	3,616	23.6	23,637	24.1	818	6.0
Number of Students	116,128		101,199		41,173		15,321		98,033		13,558	
3 or Higher / %	76,114	65.5	65,244	64.5	20,653	50.2	9,428	61.5	57,641	58.8	9,194	67.8
Mean Grade	3.09		3.12		2.64		2.83		2.80		3.05	
Standard Deviation	1.41		1.39		1.34		1.32		1.34		1.09	
Examination Grade	Studio Art 2-D Design		Studio Art 3-D Design		United States History		World History					
	N	% At	N	% At	N	% At	N	% At				
5	1,494	11.1	223	9.6	37,110	11.1	11,461	11.2				
4	2,861	21.3	324	14.0	66,325	19.9	17,183	16.9				
3	4,665	34.8	935	40.3	74,153	22.2	26,616	26.1				
2	3,674	27.4	665	28.7	87,268	26.2	24,773	24.3				
1	716	5.3	173	7.5	68,706	20.6	21,942	21.5				
Number of Students	13,410		2,320		333,562		101,975					
3 or Higher / %	9,020	67.3	1,482	63.9	177,588	53.2	55,260	54.2				
Mean Grade	3.06		2.90		2.75		2.72					
Standard Deviation	1.07		1.05		1.29		1.28					

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