STUDENT SCORE DISTRIBUTIONS

Introduction

The May 2012 College Board AP Exams were taken by 2,099,948 students from 18,647 secondary schools. College and high school teachers, called Readers, who are familiar with college-level course demands, scored the free-response sections from the 3,698,407 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 score-setting thresholds for the 5-point AP score 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 2012 exams.

Summary Table of Students' Scores

The scores earned on the May 2012 AP Examinations are summarized in the form of score distributions shown in the table on the next two pages. For each exam, the table provides the number and percentages of students receiving each score, the total number of students, and the mean and standard deviation of scores.

Additional information

World History

Released exam questions, scoring guidelines, and sample student responses for the free-response sections of AP Exams are available at AP Central® (apcentral.collegeboard.com). Entire released exams, with multiple-choice answer keys are available for purchase at store.collegeboard.com.

CHIEF READERS

Art History Bob Nauman University of Colorado - Boulder Biology Domenic Castignetti Loyola University of Chicago Stephen Kokoska Bloomsburg University Calculus Chemistry Larry Funck Wheaton College Chinese Language Telee Richard Chi University of Utah

Computer Science Jody Paul Metropolitan State College of Denver Economics - Micro David Anderson Centre College Economics - Macro Arthur Raymond Muhlenberg College

English Lang. & Comp. Mary Trachsel University of Iowa English Lit. & Comp. Susan Strehle SUNY - Binghamton

Arthur Samel Bowling Green State University Environmental Science European History Jeffrey Hamilton Baylor University

French Irene d'Almeida University of Arizona German Johanna Watzinger-Tharp University of Utah

Government & Politics: Comparative Glenn Hastedt James Madison University Government & Politics: United States James Riddlesperger Texas Christian University Human Geography David Lanegran Macalester College Frank Nuessel University of Louisville Italian Language

George Mason University Japanese Language Sufumi So Latin Robert Cape Austin College Music Teresa Shelton Reed University of Tulsa

Physics Jiang Yu Fitchburg State University Psychology Kenneth Keith University of San Diego Gustavo Fares Spanish Language Lawrence University Spanish Literature Hazel Gold **Emory University**

Statistics Allan Rossman Cal Poly - San Luis Obispo Studio Art Herb Weaver Georgia Gwinnett College United States History Ernie Freeberg University of Tennessee Texas A & M University

Dean Ferguson

STUDENT SCORE DISTRIBUTIONS* AP Exams - May 2012

Exam Score	Art Histo	orv	Biology		Calculus AB		Calculus BC		Calculus BC Calculus AB Subscore		Chemistry	
	N % At		N % At		N	% At	N	% At	N % At		N % At	
5	2,806	12.4	37,813	19.7	67,394	25.2	47,553	50.4	55,898	59.2	21,665	16.4
4	5,075	22.4	32,451	16.9	45,523	17.1	15,231	16.1	15,916	16.9	25,587	19.3
3	5,703	25.2	27,468	14.3	46,526	17.4	14,957	15.8	9,218	9.8	26,633	20.1
2	4,235	18.7	27,924	14.6	27,216	10.2	5,076	5.4	5,514	5.8	19,865	15.0
1	4,831	21.3	66,117	34.5	80,335	30.1	11,586	12.3	7,857	8.3	38,675	29.2
Number of Students	22,650		191,773		266,994		94,403		94,403		132,425	
3 or Higher / %	13,584	60.0	97,732	51.0	159,443	59.7	77,741	82.4	81,032	85.8	73,885	55.8
Mean Score	2.86		2.73		2.97		3.87		4.13		2.79	
Standard Deviation	1.32		1.55		1.58		1.40		1.29		1.46	
	Chinasa I an		Chinana I an									
Exam Score	Chinese Language		Chinese Language		Computer Science A		Economics - Macro N % At		Economics - Micro N % At		For all also I am	
	(Total Group)		(Standard Group)**								English Language N % At	
5	N 6 655	% At 71.1	N 501	% At	N 6 171	% At 23.6		% At	N 10.265	% At 16.6		% At 11.0
5 4	6,655 1,236			28.7 19.3	6,171 6,351		13,911	13.9	10,365 17,561		48,665 89,834	
3	1,236 1,017	13.2 10.9	336 527	30.2	6,351 4,075	24.3 15.6	23,922 17,960	23.9 18.0	17,561 13,034	28.2 20.9	89,834	20.2 28.9
2	1,017	2.3	527 170	30.2 9.8	4,075 2,013	7.7	17,960	18.0 17.8	9,862	20.9 15.8	128,472 123,952	28.9 27.9
<u>2</u> 1	217	2.3 2.5	209	9.8 12.0	2,013 7,493	7.7 28.7	26,279	26.3	9,862 11,529	18.5	52,912	27.9 11.9
,		2.5		12.0		20.7		20.3		10.0		11.9
Number of Students	9,357		1,743		26,103		99,903		62,351		443,835	
3 or Higher / %	8,908	95.2	1,364	78.3	16,597	63.6	55,793	55.8	40,960	65.7	266,971	60.2
Mean Score	4.48		3.43		3.06		2.81		3.09		2.90	
Standard Deviation	0.95		1.32		1.55		1.41		1.36		1.18	
	English Literature		Environmental Science		European History		French Language		French Language (Standard Group)**		German Language (Total Group)	
Evam Score	English Lite	rature	Environmental	Science	Furonean H	istory					1	
Exam Score	English Lite N		Environmental N				(Total Gro	up)	(Standard Gro	oup)**	(Total Gro	up)
Exam Score 5		% At 8.3		Science % At 8.9	European H N 11,464	istory % At 10.5					(Total Gro	
	N	% At	N	% At 8.9	N	% At	(Total Gro	up) % At	(Standard Gro	oup)** % At	(Total Gro	up) % At
5	N 31,591	% At 8.3	N 9,712	% At	N 11,464	% At 10.5	(Total Gro N 3,665	up) % At 18.5	(Standard Gro N 1,945	% At 12.9	(Total Gro N 1,247	up) % At 26.2
5 4	N 31,591 68,396	% At 8.3 18.0	N 9,712 27,100	% At 8.9 24.9	N 11,464 20,905	% At 10.5 19.2	(Total Ground N 3,665 5,315	wp) % At 18.5 26.9	(Standard Gro N 1,945 3,917	% At 12.9 26.0	(Total Gro N 1,247 1,215	up) % At 26.2 25.6
5 4 3	N 31,591 68,396 115,613	% At 8.3 18.0 30.4	9,712 27,100 18,060	% At 8.9 24.9 16.6	N 11,464 20,905 39,233	% At 10.5 19.2 36.0	(Total Ground N 3,665 5,315 6,439	wp) % At 18.5 26.9 32.6	(Standard Gro N 1,945 3,917 5,358	% At 12.9 26.0 35.6	(Total Gro N 1,247 1,215 1,306	wp) % At 26.2 25.6 27.5
5 4 3 2	N 31,591 68,396 115,613 122,859	% At 8.3 18.0 30.4 32.3	N 9,712 27,100 18,060 26,416	% At 8.9 24.9 16.6 24.3	N 11,464 20,905 39,233 11,708	% At 10.5 19.2 36.0 10.8	(Total Ground N 3,665 5,315 6,439 3,351	wp) % At 18.5 26.9 32.6 17.0	(Standard Gro N 1,945 3,917 5,358 2,949	% At 12.9 26.0 35.6 19.6	(Total Gro N 1,247 1,215 1,306 662	wp) % At 26.2 25.6 27.5 13.9
5 4 3 2 1	N 31,591 68,396 115,613 122,859 42,149	% At 8.3 18.0 30.4 32.3	N 9,712 27,100 18,060 26,416 27,551	% At 8.9 24.9 16.6 24.3	N 11,464 20,905 39,233 11,708 25,544	% At 10.5 19.2 36.0 10.8	(Total Gro N 3,665 5,315 6,439 3,351 999	wp) % At 18.5 26.9 32.6 17.0	(Standard Gro N 1,945 3,917 5,358 2,949 872	% At 12.9 26.0 35.6 19.6	(Total Gro N 1,247 1,215 1,306 662 324	wp) % At 26.2 25.6 27.5 13.9
5 4 3 2 1 Number of Students	N 31,591 68,396 115,613 122,859 42,149 380,608	% At 8.3 18.0 30.4 32.3 11.1	N 9,712 27,100 18,060 26,416 27,551 108,839	% At 8.9 24.9 16.6 24.3 25.3	N 11,464 20,905 39,233 11,708 25,544 108,854	% At 10.5 19.2 36.0 10.8 23.5	(Total Gro N 3,665 5,315 6,439 3,351 999	wp) % At 18.5 26.9 32.6 17.0 5.1	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041	% At 12.9 26.0 35.6 19.6 5.8	(Total Gro N 1,247 1,215 1,306 662 324 4,754	wp) % At 26.2 25.6 27.5 13.9 6.8
5 4 3 2 1 Number of Students 3 or Higher / %	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600	% At 8.3 18.0 30.4 32.3 11.1	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872	% At 8.9 24.9 16.6 24.3 25.3	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602	% At 10.5 19.2 36.0 10.8 23.5	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769	wp) % At 18.5 26.9 32.6 17.0 5.1	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220	% At 12.9 26.0 35.6 19.6 5.8	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768	wp) % At 26.2 25.6 27.5 13.9 6.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600	% At 8.3 18.0 30.4 32.3 11.1	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68	% At 8.9 24.9 16.6 24.3 25.3	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83	% At 10.5 19.2 36.0 10.8 23.5	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419	wp) % At 18.5 26.9 32.6 17.0 5.1	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21	% At 12.9 26.0 35.6 19.6 5.8	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50	wp) % At 26.2 25.6 27.5 13.9 6.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600	% At 8.3 18.0 30.4 32.3 11.1	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68	% At 8.9 24.9 16.6 24.3 25.3	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83	% At 10.5 19.2 36.0 10.8 23.5	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419	wp) % At 18.5 26.9 32.6 17.0 5.1	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21	9 At 12.9 26.0 35.6 19.6 5.8 74.6	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50	up) % At 26.2 25.6 27.5 13.9 6.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation	31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33	% At 8.9 24.9 16.6 24.3 25.3	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28	% At 10.5 19.2 36.0 10.8 23.5	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37	ye)	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08	9 At 12.9 26.0 35.6 19.6 5.8 74.6	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21	up) % At 26.2 25.6 27.5 13.9 6.8 79.3
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33	% At 8.9 24.9 16.6 24.3 25.3 50.4	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta	% At 10.5 19.2 36.0 10.8 23.5 65.8	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419	yep) % At	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08	94.6 pup)** 9 At 12.9 26.0 35.6 19.6 5.8 74.6	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50	up) % At 26.2 25.6 27.5 13.9 6.8 79.3
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33	% At 8.9 24.9 16.6 24.3 25.3	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28	% At 10.5 19.2 36.0 10.8 23.5	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37 1.12	ye)	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08	9 At 12.9 26.0 35.6 19.6 5.8 74.6	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21	up) % At 26.2 25.6 27.5 13.9 6.8 79.3
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati	% At 8.9 24.9 16.6 24.3 25.3 50.4 Politics ve % At	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta	% At 10.5 19.2 36.0 10.8 23.5 65.8	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37 1.12	yep) % At 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N	9up)** 9 At 12.9 26.0 35.6 19.6 5.8 74.6	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21	up) % At 26.2 25.6 27.5 13.9 6.8 79.3
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560	% At 8.9 24.9 16.6 24.3 25.3 50.4 Politics ve % At 19.3	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024	% At 10.5 19.2 36.0 10.8 23.5 65.8	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37 1.12	yraphy y At 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N 408	9 At 12.9 26.0 35.6 19.6 5.8 74.6	(Total Gro	yup) % At 26.2 25.6 27.5 13.9 6.8 79.3 guage oup)** % At 11.0
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro N 388 859	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560 4,395	% At 8.9 24.9 16.6 24.3 25.3 50.4 Politics ve % At 19.3 23.9	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024 35,747	% At 10.5 19.2 36.0 10.8 23.5 65.8 Politics tes % At 12.5 14.9	(Total Gro	yraphy 9 At 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Langu (Total Gro N 408 428	yup)** 9 At 12.9 26.0 35.6 19.6 5.8 74.6 uage up) 8 At 22.6 23.7	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21 Italian Lang (Standard Gro N 143 304	yup) % At 26.2 25.6 27.5 13.9 6.8 79.3 guage oup)** % At 11.0 23.4
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Grown) (Standard Grown) 388 859 1,056	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560 4,395 3,415	9% At 8.9 24.9 16.6 24.3 25.3 50.4 Politics ve % At 19.3 23.9 18.6	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024 35,747 59,284	% At 10.5 19.2 36.0 10.8 23.5 65.8 Politics tes % At 12.5 14.9 24.8	(Total Groin N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37 1.12 Human Geogy N 12,383 19,256 20,084	yep) M At	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N 408 428 507	pup)** % At 12.9 26.0 35.6 19.6 5.8 74.6 uage up) % At 22.6 23.7 28.1	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21 Italian Lang (Standard Gr N 143 304 444	up) % At 26.2 25.6 27.5 13.9 6.8 79.3 guage oup)** % At 11.0 23.4 34.2
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro N 388 859 1,056 571 278	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560 4,395 3,415 3,813 3,219	Politics ve % At 19.3 23.9 18.6 20.7	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024 35,747 59,284 58,762 55,696	M At 10.5 19.2 36.0 10.8 23.5 65.8 Politics tes W At 12.5 14.9 24.8 24.5	(Total Gro N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37 1.12 Human Geog N 12,383 19,256 20,084 17,576 29,380	yraphy yraphy Mat 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N 408 428 507 353 110	pup)** % At 12.9 26.0 35.6 19.6 5.8 74.6 uage up) % At 22.6 23.7 28.1 19.5	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21 Italian Lang (Standard Gr N 143 304 444 306 103	guage oup)** % At 26.2 25.6 27.5 13.9 6.8 79.3
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1 Number of Students	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro N 388 859 1,056 571 278 3,152	9% At 8.3 18.0 30.4 32.3 11.1 56.6 9up)** 9% At 12.3 27.3 33.5 18.1 8.8	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560 4,395 3,415 3,813 3,219 18,402	8.9 24.9 16.6 24.3 25.3 50.4 Politics ve % At 19.3 23.9 18.6 20.7 17.5	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024 35,747 59,284 58,762 55,696 239,513	MAT 10.5 19.2 36.0 10.8 23.5 65.8 Politics tes	(Total Gro	yraphy graphy M At 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N 408 428 507 353 110 1,806	yup)** 9 At 12.9 26.0 35.6 19.6 5.8 74.6 4.6 22.6 23.7 28.1 19.5 6.1	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21 Italian Lang (Standard Gr N 143 304 444 306 103 1,300	younge oup) ** guage oup) ** 11.0 23.4 34.2 23.5 7.9
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1 Number of Students 3 or Higher / %	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro N 388 859 1,056 571 278 3,152 2,303	% At 8.3 18.0 30.4 32.3 11.1 56.6	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560 4,395 3,415 3,813 3,219 18,402 11,370	Politics ve % At 19.3 23.9 18.6 20.7	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024 35,747 59,284 58,762 55,696 239,513 125,055	M At 10.5 19.2 36.0 10.8 23.5 65.8 Politics tes W At 12.5 14.9 24.8 24.5	(Total Groin N 3,665 5,315 6,439 3,351 999 19,769 15,419 3.37 1.12 Human Geog N 12,383 19,256 20,084 17,576 29,380 98,679 51,723	yraphy yraphy Mat 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N 408 428 507 353 110 1,806 1,343	pup)** % At 12.9 26.0 35.6 19.6 5.8 74.6 uage up) % At 22.6 23.7 28.1 19.5	(Total Gro	guage oup)** % At 26.2 25.6 27.5 13.9 6.8 79.3
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1 Number of Students	N 31,591 68,396 115,613 122,859 42,149 380,608 215,600 2.80 1.11 German Lang (Standard Gro N 388 859 1,056 571 278 3,152	9% At 8.3 18.0 30.4 32.3 11.1 56.6 9up)** 9% At 12.3 27.3 33.5 18.1 8.8	N 9,712 27,100 18,060 26,416 27,551 108,839 54,872 2.68 1.33 Government & Comparati N 3,560 4,395 3,415 3,813 3,219 18,402	8.9 24.9 16.6 24.3 25.3 50.4 Politics ve % At 19.3 23.9 18.6 20.7 17.5	N 11,464 20,905 39,233 11,708 25,544 108,854 71,602 2.83 1.28 Government & United Sta N 30,024 35,747 59,284 58,762 55,696 239,513	MAT 10.5 19.2 36.0 10.8 23.5 65.8 Politics tes 9% At 12.5 14.9 24.8 24.5 23.3	(Total Gro	yraphy graphy M At 18.5 26.9 32.6 17.0 5.1 78.0	(Standard Gro N 1,945 3,917 5,358 2,949 872 15,041 11,220 3.21 1.08 Italian Lange (Total Gro N 408 428 507 353 110 1,806	yup)** 9 At 12.9 26.0 35.6 19.6 5.8 74.6 4.6 22.6 23.7 28.1 19.5 6.1	(Total Gro N 1,247 1,215 1,306 662 324 4,754 3,768 3.50 1.21 Italian Lang (Standard Gr N 143 304 444 306 103 1,300	yuege oup) ** 9 At 26.2 25.6 27.5 13.9 6.8 79.3 79.3

^{*} This table reflects 3,698,407 AP Exams taken by 2,099,948 students from 18,647 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 exam, or that they have lived for one month or more in a country where the language is spoken.

STUDENT SCORE DISTRIBUTIONS*

AP Exams - May 2012 (continued)

	lonon l		lonon l	au 10 a =			I		Music Theory	A 1	Music There	Jona
Exam Score	Japanese Language (Total Group)		Japanese Language (Standard Group)**		Latin Vergil		Music Theory		Music Theory Aural Subscore		Music Theory Nonaural Subscore	
LXaIII SCOIE	(Total Glo	up) % At	(Standard Gro	% At	N	% At	N	% At	Subscore	% At	N	% At
5	997	45.8	233	19.5	1,368	21.3	3,498	19.3	3,436	18.9	3,386	18.6
4	215	9.9	134	11.2	1,093	17.0	3,166	17.4	3,300	18.2	3,222	17.7
3	460	21.1	371	31.1	1,579	24.6	4,526	24.9	4,508	24.8	4,472	24.6
2	184	8.5	161	13.5	1,188	18.5	4,553	25.1	4,344	23.9	4,557	25.1
1	321	14.7	293	24.6	1,196	18.6	2,418	13.3	2,573	14.2	2,524	13.9
Number of Students	0.177		1 100		0.404		10 101		10.101		10 101	
Number of Students	2,177		1,192		6,424		18,161		18,161		18,161	
3 or Higher / %	1,672	76.8	738	61.9	4,040	62.9	11,190	61.6	11,244	61.9	11,080	61.0
Mean Score	3.64		2.88		3.04		3.04		3.04		3.02	
Standard Deviation	1.48		1.41		1.40		1.31		1.32		1.32	
									Constitution		Casaish I sas	
Exam Score 5	Physics B N % At		Physics C E&M N % At		Physics C Mechanics N % At		Psychology N % At		Spanish Language (Total Group)		Spanish Language (Standard Group)**	
									(Total Glo	ωρ <i>)</i> % At	N	% At
	13,106	% At	6,102	% At	12,501	% At	45,724	% At	32,329	% At	6,162	% At
4	15,574	19.3	4,179	24.0	10,191	32.4 26.4	57,222	26.0	34,003	26.2	9,222	20.5
3	21,269	26.4	2,411	13.9	7,195	18.6	42,845	19.4	27,804	21.4	10,429	23.1
2	13,507	16.8	2,411	16.5	4,860	12.6	29,782	13.5	19,342	14.9	9,307	20.6
1	17,128	21.3	1,818	10.5	3,883	10.1	44,788	20.3	16,196	12.5	9,966	22.1
· '	.,,,,20	21.0	1,010	. 0.0	0,000		,,,	20.0	. 5, 100	.2.0	3,555	
Number of Students	80,584		17,380		38,630		220,361		129,674		45,086	
3 or Higher / %	49,949	62.0	12,692	73.0	29,887	77.4	145,791	66.2	94,136	72.6	25,813	57.3
Mean Score	2.93		3.57		3.58		3.13		3.36		2.83	
Standard Deviation	1.36		1.38		1.32		1.42		1.33		1.35	
											 	
Exam Score	Spanish Lite		Statistic		Studio Art D		Studio Art 2-D		Studio Art 3-D		United States	
	. N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	N 2,055	% At 11.5	N 19,267	% At 12.5	N 2,248	% At 13.9	N 3,375	% At 14.3	N 397	% At 10.3	N 49,991	% At 11.7
5 4	N 2,055 3,847	% At 11.5 21.5	N 19,267 32,521	% At 12.5 21.1	2,248 3,384	% At 13.9 20.9	N 3,375 6,714	% At 14.3 28.5	N 397 784	% At 10.3 20.4	N 49,991 90,922	% At 11.7 21.3
5 4 3	N 2,055 3,847 5,179	% At 11.5 21.5 28.9	N 19,267 32,521 39,355	% At 12.5 21.1 25.6	N 2,248 3,384 6,246	% At 13.9 20.9 38.6	N 3,375 6,714 7,567	% At 14.3 28.5 32.1	N 397 784 1,329	% At 10.3 20.4 34.6	N 49,991 90,922 92,567	% At 11.7 21.3 21.6
5 4 3 2	N 2,055 3,847 5,179 2,964	% At 11.5 21.5 28.9 16.5	N 19,267 32,521 39,355 27,684	% At 12.5 21.1 25.6 18.0	N 2,248 3,384 6,246 3,606	% At 13.9 20.9 38.6 22.3	N 3,375 6,714 7,567 5,010	% At 14.3 28.5 32.1 21.2	N 397 784 1,329 1,096	% At 10.3 20.4 34.6 28.5	N 49,991 90,922 92,567 113,920	% At 11.7 21.3 21.6 26.6
5 4 3	N 2,055 3,847 5,179	% At 11.5 21.5 28.9	N 19,267 32,521 39,355	% At 12.5 21.1 25.6	N 2,248 3,384 6,246	% At 13.9 20.9 38.6	N 3,375 6,714 7,567	% At 14.3 28.5 32.1	N 397 784 1,329	% At 10.3 20.4 34.6	N 49,991 90,922 92,567	% At 11.7 21.3 21.6
5 4 3 2	N 2,055 3,847 5,179 2,964	% At 11.5 21.5 28.9 16.5	N 19,267 32,521 39,355 27,684	% At 12.5 21.1 25.6 18.0	N 2,248 3,384 6,246 3,606	% At 13.9 20.9 38.6 22.3	N 3,375 6,714 7,567 5,010	% At 14.3 28.5 32.1 21.2	N 397 784 1,329 1,096	% At 10.3 20.4 34.6 28.5	N 49,991 90,922 92,567 113,920	% At 11.7 21.3 21.6 26.6
5 4 3 2 1	N 2,055 3,847 5,179 2,964 3,874	% At 11.5 21.5 28.9 16.5	N 19,267 32,521 39,355 27,684 35,032	% At 12.5 21.1 25.6 18.0	N 2,248 3,384 6,246 3,606 704	% At 13.9 20.9 38.6 22.3	N 3,375 6,714 7,567 5,010 925	% At 14.3 28.5 32.1 21.2	N 397 784 1,329 1,096 234	% At 10.3 20.4 34.6 28.5	N 49,991 90,922 92,567 113,920 80,396	% At 11.7 21.3 21.6 26.6
5 4 3 2 1 Number of Students	N 2,055 3,847 5,179 2,964 3,874	% At 11.5 21.5 28.9 16.5 21.6	N 19,267 32,521 39,355 27,684 35,032 153,859	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081	% At 11.5 21.5 28.9 16.5 21.6	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510 3.00	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / %	N 2,055 3,847 5,179 2,964 3,874 17,919	% At 11.5 21.5 28.9 16.5 21.6	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85	% At 11.5 21.5 28.9 16.5 21.6	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510 3.00	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081	% At 11.5 21.5 28.9 16.5 21.6	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510 3.00	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30	% At 11.5 21.5 22.9 16.5 21.6 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510 3.00	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30	% At 11.5 21.5 28.9 16.5 21.6 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510 3.00	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30 World His: N	% At 11.5 21.5 28.9 16.5 21.6 61.8 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510 3.00	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30 World His: N 14,557 33,169	% At 11.5 21.5 28.9 16.5 21.6 61.8 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30 World Hist N 14,557 33,169 64,275	% At 11.5 21.5 21.5 21.6 61.8 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30 World His N 14,557 33,169 64,275 62,023	% At 11.5 21.5 21.6 16.5 21.6 61.8 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30 World His' N 14,557 33,169 64,275 62,023 36,781	% At 11.5 21.5 21.6 16.5 21.6 61.8 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1 Number of Students	N 2,055 3,847 5,179 2,964 3,874 17,919 11,081 2.85 1.30 World Hist N 14,557 33,169 64,275 62,023 36,781 210,805	M At 11.5 21.5 21.5 21.6 16.5 21.6 61.8 61.8 61.8	N 19,267 32,521 39,355 27,684 35,032 153,859 91,143 2.83	% At 12.5 21.1 25.6 18.0 22.8	N 2,248 3,384 6,246 3,606 704 16,188 11,878	% At 13.9 20.9 38.6 22.3 4.3	N 3,375 6,714 7,567 5,010 925 23,591 17,656	% At 14.3 28.5 32.1 21.2 3.9	N 397 784 1,329 1,096 234 3,840 2,510	% At 10.3 20.4 34.6 28.5 6.1	N 49,991 90,922 92,567 113,920 80,396 427,796 233,480	% At 11.7 21.3 21.6 26.6 18.8

Standard Deviation

1.14

^{*} This table reflects 3,698,407 AP Exams taken by 2,099,948 students from 18,647 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 exam, or that they have lived for one month or more in a country where the language is spoken.