STUDENT SCORE DISTRIBUTIONS

Introduction

The May 2011 College Board AP Exams were taken by 1,973,545 students from 18,430 secondary schools. College and high school teachers, called Readers, who are familiar with college-level course demands, scored the free-response sections from the 3,456,020 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 2011 exams.

Summary Table of Students' Scores

The scores earned on the May 2011 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

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
Biology
Calculus
Chemistry
Chinese Language
Computer Science
Economics - Micro
English Lang. & Comp.
English Lit. & Comp.
Environmental Science
European History
French
German

Government & Politics: Comparative Government & Politics: United States

Human Geography Japanese Language Latin

Music Physics Psychology Spanish Language Spanish Literature

Statistics

Studio Art United States History

World History

Bob Nauman University of Colorado - Boulder
John Lepri University of North Carolina - Greensboro
Michael Boardman Pacific University
Larry Funck Wheaton College

Tao-chung Yao University of Hawaii - Manoa
Jody Paul Metropolitan State College of Denver
David Anderson Centre College

David Anderson

David Jolliffe

University of Arkansas

Susan Strehle

Arthur Samel

SUNY - Binghamton

Bowling Green State University

Jeffrey Hamilton Baylor University
Irene d'Almeida University of Arizona
Johanna Watzinger-Tharp University of Utah

Jean Robinson Indiana University - Bloomington

Gary Copeland
David Lanegran
Sufumi So
Mary Pendergraft
Teresa Shelton Reed
Jiang Yu
Kenneth Keith
University of Oklahoma
Macalester College
George Mason University
Wake Forest University
University of Tulsa
Fitchburg State College
University of San Diego

Gustavo Fares Lawrence University
Hazel Gold Emory University
Allan Rossman Cal Poly - San Luis Obispo

Herb Weaver Bethany College Ernie Freeberg University of Tennessee

Merry Wiesner-Hanks University of Wisconsin - Milwaukee

STUDENT SCORE DISTRIBUTIONS* AP Exams - May 2011

Exam Score	Art Histo	orv	Biology		Calculus AB		Calculus BC		Calculus BC Calculus AB Subscore		Chemistry	
LAGIII OCUIE	N AIT HISTO	% At	N	/ % At	N	% At	N	% At	N	% At	Chemistry N % At	
5	2,701	12.1	34,758	18.8	54,555	21.4	40,546	47.6	46,910	55.1	20,883	17.0
4	4,830	21.6	30,507	16.5		16.4		15.9	15,270	17.9	22,582	18.4
					41,830		13,557					
3	5,913	26.5	28,023	15.2	47,151	18.5	14,251	16.7	11,278	13.2	23,953	19.5
2	4,235	19.0	26,951	14.6	27,273	10.7	5,040	5.9	4,195	4.9	17,947	14.6
1	4,632	20.8	64,258	34.8	84,548	33.1	11,800	13.9	7,541	8.9	37,286	30.4
Number of Students	22,311		184,497		255,357		85,194		85,194		122,651	
3 or Higher / %	13,444	58.0	93,288	50.6	143,536	56.2	68,354	80.2	73,458	86.2	67,418	55.0
Mean Score	2.85		2.70		2.82		3.77		4.05		2.77	
Standard Deviation	1.30		1.54		1.55		1.44		1.29		1.47	
	Chinasa Lan	augae	Chinasa Lan	anaao								
F	Chinese Language		Chinese Language		Committee Co		Farmania NA		F :		Facilials I	
Exam Score	(Total Gro		(Standard Group)**		Computer Science A		Economics - Macro		Economics - Micro		English Language	
	N	% At	N	% At	N F F O 1	% At	N 11.011	% At	N	% At	N	% At
5	5,762	72.3	445	33.1	5,521	24.9	11,844	13.1	9,063	16.1	45,741	11.1
4	1,104	13.9	285	21.2	5,510	24.8	21,616	24.0	14,743	26.2	82,513	20.0
3	736	9.2	348	25.9	3,143	14.2	15,050	16.7	11,994	21.3	124,008	30.1
2	170	2.1	113	8.4	1,748	7.9	16,397	18.2	8,766	15.6	113,530	27.5
1	198	2.5	155	11.5	6,254	28.2	25,227	28.0	11,737	20.8	46,674	11.3
Number of Students	7,970		1,346		22,176		90,134		56,303		412,466	
3 or Higher / %	7,602	95.4	1,078	80.1	14,174	63.9	48,510	53.8	35,800	63.6	252,262	61.2
Mean Score	4.51		3.56		3.10		2.76		3.01		2.92	
Standard Deviation	0.93		1.33		1.56		1.42		1.38		1.17	
	English Literature		Environmental Science		European History		French Language (Total Group)					
Exam Score							(Total Gro	up)	French Lang (Standard Gro	oup)**	German Lang (Total Gro	up)
	N	% At	N	% At	N	% At	(Total Gro	up) % At	(Standard Gro	oup)** % At	(Total Gro	up) % At
5	N 30,982	% At 8.4	N 8,853	% At 8.9	N 11,382	% At 10.6	(Total Gro N 2,751	up) % At 13.3	(Standard Gro N 1,075	% At 7.0	(Total Gro	wp) % At 23.4
5 4	N 30,982 65,566	% At 8.4 17.8	N 8,853 24,591	% At 8.9 24.8	N 11,382 20,120	% At 10.6 18.7	(Total Ground N 2,751 3,317	wp) % At 13.3 16.1	(Standard Gro N 1,075 2,110	% At 7.0 13.7	(Total Ground N 1,224 1,024	wp) % At 23.4 19.6
5 4 3	N 30,982 65,566 113,964	% At 8.4 17.8 31.0	N 8,853 24,591 15,422	% At 8.9 24.8 15.6	N 11,382 20,120 38,154	% At 10.6 18.7 35.5	(Total Ground N 2,751 3,317 5,980	% At 13.3 16.1 29.0	(Standard Gro N 1,075 2,110 4,670	% At 7.0 13.7 30.4	(Total Ground No. 1,224 1,024 1,236	% At 23.4 19.6 23.6
5 4 3 2	N 30,982 65,566 113,964 117,934	% At 8.4 17.8 31.0 32.1	N 8,853 24,591 15,422 24,592	% At 8.9 24.8 15.6 24.9	N 11,382 20,120 38,154 12,440	% At 10.6 18.7 35.5 11.6	(Total Ground N 2,751 3,317 5,980 4,214	% At 13.3 16.1 29.0 20.4	(Standard Gro N 1,075 2,110 4,670 3,611	% At 7.0 13.7 30.4 23.5	(Total Ground N 1,224 1,024 1,236 1,034	% At 23.4 19.6 23.6 19.8
5 4 3 2 1	N 30,982 65,566 113,964 117,934 39,516	% At 8.4 17.8 31.0	N 8,853 24,591 15,422 24,592 25,501	% At 8.9 24.8 15.6	N 11,382 20,120 38,154 12,440 25,296	% At 10.6 18.7 35.5	(Total Gro N 2,751 3,317 5,980 4,214 4,375	% At 13.3 16.1 29.0	(Standard Gro N 1,075 2,110 4,670 3,611 3,886	% At 7.0 13.7 30.4	(Total Groi N 1,224 1,024 1,236 1,034 714	% At 23.4 19.6 23.6
5 4 3 2	N 30,982 65,566 113,964 117,934 39,516 367,962	% At 8.4 17.8 31.0 32.1	N 8,853 24,591 15,422 24,592	% At 8.9 24.8 15.6 24.9	N 11,382 20,120 38,154 12,440	% At 10.6 18.7 35.5 11.6 23.6	(Total Ground N 2,751 3,317 5,980 4,214	% At 13.3 16.1 29.0 20.4	(Standard Gro N 1,075 2,110 4,670 3,611 3,886	% At 7.0 13.7 30.4 23.5	(Total Ground N 1,224 1,024 1,236 1,034	% At 23.4 19.6 23.6 19.8 13.6
5 4 3 2 1 Number of Students 3 or Higher / %	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512	% At 8.4 17.8 31.0 32.1	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866	% At 8.9 24.8 15.6 24.9	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656	% At 10.6 18.7 35.5 11.6	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637	% At 13.3 16.1 29.0 20.4	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855	% At 7.0 13.7 30.4 23.5	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484	% At 23.4 19.6 23.6 19.8
5 4 3 2 1 Number of Students	N 30,982 65,566 113,964 117,934 39,516 367,962	% At 8.4 17.8 31.0 32.1 10.7	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66	% At 8.9 24.8 15.6 24.9 25.8	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81	% At 10.6 18.7 35.5 11.6 23.6	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637	wp) % At 13.3 16.1 29.0 20.4 21.2	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54	% At 7.0 13.7 30.4 23.5 25.3	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19	% At 23.4 19.6 23.6 19.8 13.6
5 4 3 2 1 Number of Students 3 or Higher / %	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512	% At 8.4 17.8 31.0 32.1 10.7	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866	% At 8.9 24.8 15.6 24.9 25.8	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656	% At 10.6 18.7 35.5 11.6 23.6	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637	wp) % At 13.3 16.1 29.0 20.4 21.2	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855	% At 7.0 13.7 30.4 23.5 25.3	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484	% At 23.4 19.6 23.6 19.8 13.6
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11	% At 8.4 17.8 31.0 32.1 10.7	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33	% At 8.9 24.8 15.6 24.9 25.8	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28	% At 10.6 18.7 35.5 11.6 23.6	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048	wp) % At 13.3 16.1 29.0 20.4 21.2	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54	9 At 7.0 13.7 30.4 23.5 25.3 51.2	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36	yp)
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11	% At 8.4 17.8 31.0 32.1 10.7	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33	% At 8.9 24.8 15.6 24.9 25.8 49.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28	% At 10.6 18.7 35.5 11.6 23.6 64.9	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80	up)	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20	9up)** 9 At 7.0 13.7 30.4 23.5 25.3	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36	up)
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11	% At 8.4 17.8 31.0 32.1 10.7 57.2	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33	% At 8.9 24.8 15.6 24.9 25.8 49.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta	% At 10.6 18.7 35.5 11.6 23.6 64.9	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31	yp)	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20	9up)** 9 At 7.0 13.7 30.4 23.5 25.3 51.2	(Total Groi N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36	yp) % At 23.4 19.6 23.6 19.8 13.6 66.6
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Gro	% At 8.4 17.8 31.0 32.1 10.7 57.2	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati	% At 8.9 24.8 15.6 24.9 25.8 49.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta	% At 10.6 18.7 35.5 11.6 23.6 64.9	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31	yp)	(Standard Gro N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Gro	9 At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) % At	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Gr N	yp) % At 23.4 19.6 23.6 19.8 13.6 66.6 nguage oup)** % At
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Gro	% At 8.4 17.8 31.0 32.1 10.7 57.2	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985	% At 8.9 24.8 15.6 24.9 25.8 49.4 Politics ve % At 17.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505	% At 10.6 18.7 35.5 11.6 23.6 64.9 Politics tes % At 12.6	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31	yp)	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown 977	9 At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) 8 At 43.9	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Gr N 231	yp)
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Gro N 292 703	% At 8.4 17.8 31.0 32.1 10.7 57.2 guage bup)** % At 8.4 20.2	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740	% At 8.9 24.8 15.6 24.9 25.8 49.4 Politics ve % At 17.4 21.9	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426	% At 10.6 18.7 35.5 11.6 23.6 24.9 Politics tes % At 12.6 13.9	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geog N 9,775 15,231	yraphy % At 13.3 16.1 29.0 20.4 21.2 58.4	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251	9 At 7.0 13.7 30.4 23.5 25.3 51.2 singuage up) 9 At 7.0 13.7 30.4 23.5 25.3 25.3 25.3 25.3 25.3 25.3 25.3	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Gr N 231 150	yp) % At 23.4 19.6 23.6 19.8 13.6
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Gro N 292 703 993	9% At 8.4 17.8 31.0 32.1 10.7 57.2 guage pup)** % At 8.4 20.2 28.5	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740 3,483	9% At 8.9 24.8 15.6 24.9 25.8 49.4 Politics ve % At 17.4 21.9 20.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426 56,610	MAT 10.6 18.7 35.5 11.6 23.6 24.9 Politics tes % At 12.6 13.9 25.1	(Total Groin N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geogy N 9,775 15,231 17,793	yp)	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251 473	9up)** % At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) % At 43.9 11.3 21.2	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Gr N 231 150 353	yp) % At 23.4 19.6 23.6 19.8 13.6 66.6 nguage oup)** % At 19.7 12.8 30.0
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Grown) N 292 703 993 873	% At 8.4 17.8 31.0 32.1 10.7 57.2 guage bup)** % At 8.4 20.2 28.5 25.1	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740 3,483 3,661	Politics ve % At 21.9 20.4 21.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426 56,610 54,778	MAT 10.6 18.7 35.5 11.6 23.6 64.9 Politics tes % At 12.6 13.9 25.1 24.3	(Total Groin N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geog N 9,775 15,231 17,793 14,647	yp)	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251 473 166	9up)** 9 At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) 9 At 43.9 11.3 21.2 7.5	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Groin N 231 150 353 137	nguage oup)** % At 23.4 19.6 23.6 19.8 13.6 66.6
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Gro N 292 703 993	9% At 8.4 17.8 31.0 32.1 10.7 57.2 guage pup)** % At 8.4 20.2 28.5	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740 3,483	9% At 8.9 24.8 15.6 24.9 25.8 49.4 Politics ve % At 17.4 21.9 20.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426 56,610	MAT 10.6 18.7 35.5 11.6 23.6 24.9 Politics tes % At 12.6 13.9 25.1	(Total Groin N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geogy N 9,775 15,231 17,793	yp)	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251 473	9up)** % At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) % At 43.9 11.3 21.2	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Gr N 231 150 353	yp) % At 23.4 19.6 23.6 19.8 13.6 66.6 nguage oup)** % At 19.7 12.8 30.0
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Grown) N 292 703 993 873	% At 8.4 17.8 31.0 32.1 10.7 57.2 guage bup)** % At 8.4 20.2 28.5 25.1	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740 3,483 3,661	Politics ve % At 21.9 20.4 21.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426 56,610 54,778	MAT 10.6 18.7 35.5 11.6 23.6 64.9 Politics tes % At 12.6 13.9 25.1 24.3	(Total Groin N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geog N 9,775 15,231 17,793 14,647	yp)	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251 473 166	9up)** 9 At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) 9 At 43.9 11.3 21.2 7.5	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Groin N 231 150 353 137	nguage oup)** % At 23.4 19.6 23.6 19.8 13.6 66.6
5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1	N 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Grown) (Standard Grown) 292 703 993 873 621	% At 8.4 17.8 31.0 32.1 10.7 57.2 guage bup)** % At 8.4 20.2 28.5 25.1	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740 3,483 3,661 3,242	Politics ve % At 21.9 20.4 21.4	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426 56,610 54,778 54,518	MAT 10.6 18.7 35.5 11.6 23.6 64.9 Politics tes % At 12.6 13.9 25.1 24.3	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geog N 9,775 15,231 17,793 14,647 26,395	yp)	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251 473 166 359	9up)** 9 At 7.0 13.7 30.4 23.5 25.3 51.2 siguage up) 9 At 43.9 11.3 21.2 7.5	(Total Groin N 1,224 1,024 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Groin N 231 150 353 137 304	nguage oup)** % At 23.4 19.6 23.6 19.8 13.6 66.6
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 30,982 65,566 113,964 117,934 39,516 367,962 210,512 2.81 1.11 German Lang (Standard Gro N 292 703 993 873 621 3,482	9% At 8.4 17.8 31.0 32.1 10.7 57.2 57.2 Squage bup)** 9% At 20.2 28.5 25.1 17.8	N 8,853 24,591 15,422 24,592 25,501 98,959 48,866 2.66 1.33 Government & Comparati N 2,985 3,740 3,483 3,661 3,242 17,111	Politics ve % At 17.4 21.9 20.4 21.9	N 11,382 20,120 38,154 12,440 25,296 107,392 69,656 2.81 1.28 Government & United Sta N 28,505 31,426 56,610 54,778 54,518	Politics tes % At 12.6 13.9 25.1 24.3 24.1	(Total Gro N 2,751 3,317 5,980 4,214 4,375 20,637 12,048 2.80 1.31 Human Geog N 9,775 15,231 17,793 14,647 26,395 83,841	yep) % At	(Standard Grown N 1,075 2,110 4,670 3,611 3,886 15,352 7,855 2.54 1.20 Japanese Lar (Total Grown N 977 251 473 166 359 2,226	9 At 7.0 13.7 30.4 23.5 25.3 51.2 signage sup)	(Total Groin N 1,224 1,024 1,236 1,034 714 5,232 3,484 3.19 1.36 Japanese Lai (Standard Groin N 231 150 353 137 304 1,175	nguage oup)** 9 At 23.4 19.6 23.6 19.8 13.6 66.6

^{*} This table reflects 3,456,020 AP Exams taken by 1,973,545 students from 18,340 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 2011 (continued)

Exam Score						Music Theory		Music Theory					
5 1,223 20.2 3,166 17,5 3,096 17,1 3,096 16,9 112,899 16,4 4,882 32.2 4 1,091 18.1 3,174 17,5 3,298 18.1 14,522 19.2 3,114 22.6 4,392 24.2 4,468 4,286 23.6 19,598 25.9 2,137 14.1 1 1,079 17.9 2,545 14.0 2,670 14.7 2,662 14.7 16,094 21.3 1,781 11.7 Number of Students 6,044 18,124 18,124 18,124 18,124 75,648 15,186 15,186 3 of Higher / % 3,861 63.9 10,732 59.2 10,782 59.5 10,619 58.6 46,489 61.5 10,714 70.6 Mean Score 3,05 2.98 2.97 2.96 2.92 3,47 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	Exam Score	Latin Vergil		Music Theory		Aural Subscore		Nonaural Subscore		Physics B		Physics C E&M	
A	_												
Second Part													
2				,									
1 1,079 17.9 2,546 14.0 2,670 14.7 2,662 14.7 16,094 21.3 1,781 11.7 Number of Students 6,044 18,124 18,124 18,124 75,648 15,185 3 or Higher /% 3,861 63.9 10,732 59.2 10,782 59.5 10,619 58.6 46,489 61.5 10,714 70.6 Mean Score 3.05 2.98 2.98 2.97 2.96 2.90 2.02 3.47 1.40				,				,					
Number of Students 6,044 18,124 18,124 18,124 75,648 15,185 3 or Higher / % 3,861 63.9 10,732 59.2 10,782 59.5 10,619 58.6 46,489 61.5 10,714 70.6						,		,					
Spanish Language Spanish Lan	1	1,079	17.9	2,545	14.0	2,670	14.7	2,662	14.7	16,094	21.3	1,781	11.7
Mean Score	Number of Students	6,044		18,124		18,124		18,124		75,648		15,185	
Exam Score	3 or Higher / %	3,861	63.9	10,732	59.2	10,782	59.5	10,619	58.6	46,489	61.5	10,714	70.6
Exam Score Physics C Mechanics Psychology Spanish Language (Total Group) Spanish Language (Standard Group)*** Spanish Language (Standard Group)** Spanish Language (Standard Gr	Mean Score	3.05		2.98		2.97		2.96		2.92		3.47	
Exam Score Physics C Mechanics Psychology (Total Group)** Spanish Literature Statistics N % At	Standard Deviation	1.37		1.30		1.31		1.31		1.37		1.40	
Exam Score Physics C Mechanics Psychology (Total Group)** Spanish Literature Statistics N % At						Spanish Lan	unade	Snanish Lan	anaae				
N	Exam Score	Exam Score Physics C Mechanics		Psychology				, ,		Spanish Literature		Statistics	
5 9,334 26.5 39,802 20.1 27,229 22.2 5,684 13.0 2,099 11.6 17,753 12.4 4 8,547 24.3 51,971 26.3 31,578 25.7 9,436 21.6 3,765 20.7 30,542 21.4 3 7,802 22.2 39,157 19.8 25,979 21.1 9,599 21.9 5,238 28.9 35,786 25.0 1 4,4991 14.2 25,531 12.9 19,837 16.1 8,749 20.0 2,881 15.9 25,188 17.6 Number of Students 35,166 197,719 122,925 43,649 18,103 142,910 142,910 3 or Higher / % 25,683 73.0 130,930 66.2 84,786 69.0 24,669 56.5 11,092 61.3 84,081 58.8 Mean Score 3.38 3.12 3.24 1.36 1.35 1.31 1.34 1.34 <td< td=""><td>Exam 30010</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td></td><td></td><td colspan="2"></td></td<>	Exam 30010												
A	5												
3 7,802 22.2 39,167 19.8 25,979 21.1 9,569 21.9 5,238 28.9 35,786 25.0 1 4,491 14.2 25,531 12.9 19,837 16.1 8,749 20.0 2,881 15.9 25,188 17.6 Number of Students 35,166 197,719 122,925 43,649 18,103 142,910 3 or Higher / % 25,683 73.0 130,930 66.2 84,786 69.0 24,669 56.5 11,092 61.3 84,081 58.8 Mean Score 3.38 3.12 3.24 2.81 2.82 2.82 2.82 Standard Deviation 1.35 1.42 1.36 1.36 1.35 1.31 1.34 1.34 Exam Score Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History World History World History 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0													
2 4,991 14.2 25,531 12.9 19,837 16.1 8,749 20.0 2,881 15.9 25,188 17.6 Number of Students 35,166 197,719 122,925 43,649 18,103 142,910 3 or Higher / % 25,683 73.0 130,930 66.2 84,786 69.0 24,669 56.5 11,092 61.3 84,081 58.8 Mean Score 3.38 3.12 3.24 2.81 2.82 2.82 2.82 Standard Deviation 1.35 1.42 1.36 1.35 1.35 1.31 1.34 Exam Score Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History 5 2,058 12.7 2,639 12.1 343 10.1 44,883 11.1 17,7855 9.5 4 2,848 17.5 5,576 25.6 615 18.1 84,479 20.8 30,065 16.0 3 6,755 41.5 7,523 34.6 1,138 33.4 85,131 <t< td=""><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td></t<>				,				,					
Number of Students				,				,					
Number of Students 35,166 197,719 122,925 43,649 18,103 142,910 3 or Higher / % 25,683 73.0 130,930 66.2 84,786 69.0 24,669 56.5 11,092 61.3 84,081 58.8 Mean Score 3.38 3.12 3.24 2.81 2.82 2.82 2.82 Standard Deviation 1.35 1.42 1.36 1.36 1.35 1.31 1.34 1.34 Exam Score Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History 4.34 1.34		,											
Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History	Number of Students	,	.2.0		20.0				20	,	22.0	•	20.0
Mean Score 3.38 3.12 3.24 2.81 2.82 2.82 Standard Deviation 1.35 1.42 1.36 1.35 1.31 1.34 Exam Score Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History N % At N % At N % At 5 2,058 12.7 2,639 12.1 343 10.1 44,883 11.1 17,855 9.5 4 2,848 17.5 5,576 25.6 615 18.1 84,479 20.8 30,065 16.0 3 6,755 41.5 7,523 34.6 1,138 33.4 85,131 21.0 43,332 23.0 2 3,775 23.2 5,131 23.6 1,075 31.6 108,249 26.7 48,101 25.5 1 830 5.1 896 4.1 235 6.9 83,344 20.5 49,064		,								·			
Standard Deviation 1.35 1.42 1.36 1.35 1.31 1.34 Exam Score Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History N % At N	3 or Higher / %	25,683	73.0	130,930	66.2	84,786	69.0	24,669	56.5	11,092	61.3	84,081	58.8
Exam Score Studio Art Drawing Studio Art 2-D Design Studio Art 3-D Design United States History World History N % At N % At N % At N % At 5 2,058 12.7 2,639 12.1 343 10.1 44,883 11.1 17,855 9.5 4 2,848 17.5 5,576 25.6 615 18.1 84,479 20.8 30,065 16.0 3 6,755 41.5 7,523 34.6 1,138 33.4 85,131 21.0 43,332 23.0 2 3,775 23.2 5,131 23.6 1,075 31.6 108,249 26.7 48,101 25.5 1 830 5.1 896 4.1 235 6.9 83,344 20.5 49,064 26.0 Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3	Mean Score	3.38		3.12		3.24		2.81		2.82		2.82	
N % At N N % At N N % At N % At N % At N N N N N N N N N N N N N N N N N N	Standard Deviation	1.35		1.42		1.36		1.35		1.31		1.34	
N % At N N % At N N % At N % At N % At N N N N N N N N N N N N N N N N N N										_			
5 2,058 12.7 2,639 12.1 343 10.1 44,883 11.1 17,855 9.5 4 2,848 17.5 5,576 25.6 615 18.1 84,479 20.8 30,065 16.0 3 6,755 41.5 7,523 34.6 1,138 33.4 85,131 21.0 43,332 23.0 2 3,775 23.2 5,131 23.6 1,075 31.6 108,249 26.7 48,101 25.5 1 830 5.1 896 4.1 235 6.9 83,344 20.5 49,064 26.0 Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57	Exam Score												
4 2,848 17.5 5,576 25.6 615 18.1 84,479 20.8 30,065 16.0 3 6,755 41.5 7,523 34.6 1,138 33.4 85,131 21.0 43,332 23.0 2 3,775 23.2 5,131 23.6 1,075 31.6 108,249 26.7 48,101 25.5 1 830 5.1 896 4.1 235 6.9 83,344 20.5 49,064 26.0 Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57													
3 6,755 41.5 7,523 34.6 1,138 33.4 85,131 21.0 43,332 23.0 3,775 23.2 5,131 23.6 1,075 31.6 108,249 26.7 48,101 25.5 49,064 26.0 Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57													
2 3,775 23.2 5,131 23.6 1,075 31.6 108,249 26.7 48,101 25.5 830 5.1 896 4.1 235 6.9 83,344 20.5 49,064 26.0 Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57													
1 830 5.1 896 4.1 235 6.9 83,344 20.5 49,064 26.0 Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57		,		,		,		,	-				
Number of Students 16,266 21,765 3,406 406,086 188,417 3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57													
3 or Higher / % 11,661 71.7 15,738 72.3 2,096 61.5 214,493 52.8 91,252 48.4 Mean Score 3.09 3.18 2.93 2.75 2.57	1	830	5.1	896	4.1	235	6.9	83,344	20.5	49,064	26.0		
Mean Score 3.09 3.18 2.93 2.75 2.57	Number of Students	16,266		21,765		3,406		406,086		188,417			
	3 or Higher / %	11,661	71.7	15,738	72.3	2,096	61.5	214,493	52.8	91,252	48.4		
Standard Deviation 1.05 1.05 1.08 1.29 1.29	Mean Score	3.09		3.18		2.93		2.75		2.57			
	Standard Deviation	1.05		1.05		1.08		1.29		1.29			

 $^{^{\}star}$ This table reflects 3,456,020 AP Exams taken by 1,973,545 students from 18,340 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.