STUDENT SCORE DISTRIBUTIONS

Introduction

The May 2010 College Board AP Exams were taken by 1,845,006 students from 17,861 secondary schools. College and high school teachers, called Readers, who are familiar with college-level course demands, scored the free-response sections from the 3,213,225 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 2010 exams.

Summary Table of Students' Scores

The scores earned on the May 2010 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 Bob Nauman University of Colorado - Boulder

Biology John Lepri University of North Carolina - Greensboro Calculus Michael Boardman Pacific University

Calculus Michael Boardman Pacific University

Chemistry Larry Funck Wheaton College

Chinese Language Tao-chung Yao University of Hawaii - Manoa
Computer Science Jody Paul Metropolitan State College of Denver

Economics David Anderson Centre College
English Lang. & Comp. David Jolliffe University of Arkansas
English Lit. & Comp. Susan Strehle SUNY - Binghamton

Environmental Science Arthur Samel Bowling Green State University

European History Jeffrey Hamilton Baylor University
French Irene d'Almeida University of Arizona
German Johanna Watzinger-Tharp University of Utah

Government & Politics: Comparative Jean Robinson Indiana University - Bloomington

Government & Politics: United States Gary Copeland University of Oklahoma
Human Geography David Lanegran Macalester College

Japanese Language Laurel Rasplica Rodd University of Colorado - Boulder

LatinMary PendergraftWake Forest UniversityMusicTeresa Shelton ReedUniversity of TulsaPhysicsJiang YuFitchburg State CollegePsychologyKenneth KeithUniversity of San Diego

Psychology Kenneth Keith University of San Diego
Spanish Language Gustavo Fares Lawrence University
Spanish Literature Hazel Gold Emory University
Statistics Allan Rossman Cal Poly - San Luis Obispo

Statistics Allan Rossman Cal Poly - San Luis Obispo Studio Art Herb Weaver Bethany College United States History Ernie Freeberg University of Tennessee

World History Merry Wiesner-Hanks University of Wisconsin - Milwaukee

STUDENT SCORE DISTRIBUTIONS* AP Exams - May 2010

| Exam Score | Art Histo | orv | Biology | | Calculus AB | | Calculus BC | | Calculus BC Calculus AB Subscore | | Chemistry | |
|--|--|---|---|---|--|--|--|--|--|--|--|--|
| LXaIII SCOIE | N | % At | N | % At | N | % At | N | % At | N | % At | N | % At |
| 5 | 2,691 | 12.4 | 32,280 | 18.7 | 52,148 | 21.2 | 39,012 | 49.4 | 40,276 | 51.0 | 19,721 | 17.1 |
| 4 | 4,946 | 22.9 | 26,130 | 15.1 | 40,418 | 16.4 | 12,164 | 15.4 | 15,308 | 19.4 | 21,304 | 18.5 |
| 3 | 5,642 | 26.1 | 26,530 | 15.4 | 44,376 | 18.0 | 14,218 | 18.0 | 11,193 | 14.2 | 22,266 | 19.3 |
| 2 | 4,028 | 18.6 | 24,394 | 14.1 | 27,590 | 11.2 | 4,573 | 5.8 | 4,531 | 5.7 | 14,635 | 12.7 |
| 1 | 4,336 | 20.0 | 63,178 | 36.6 | 81,335 | 33.1 | 9,031 | 11.4 | 7,690 | 9.7 | 37,151 | 32.3 |
| | | 20.0 | | 30.0 | | 33.1 | | 11.4 | , | 9.7 | | 32.3 |
| Number of Students | 21,643 | | 172,512 | | 245,867 | | 78,998 | | 78,998 | | 115,077 | |
| 3 or Higher / % | 13,279 | 61.4 | 84,940 | 49.2 | 136,942 | 55.7 | 65,394 | 82.8 | 66,777 | 84.5 | 63,291 | 55.0 |
| Mean Score | 2.89 | | 2.65 | | 2.81 | | 3.86 | | 3.96 | | 2.76 | |
| Standard Deviation | 1.30 | | 1.54 | | 1.55 | | 1.38 | | 1.33 | | 1.49 | |
| | Chinasalas | | Chinaga | | | | | | | | | |
| Exam Score | Chinese Language | | Chinese Language | | Computer Science A | | Economica Massa | | Economica Missa | | English Language | |
| Exam Score | (Total Group) | | (Standard Group)** | | Computer Science A | | Economics - Macro N % At | | Economics - Micro N % At | | English Language | |
| 5 | 4,900 | % At 76.7 | N 458 | % At 39.7 | N 5,298 | % At 26.3 | 11,998 | % At | N 8,551 | % At | N 40,258 | % At 10.7 |
| 5 4 | | | | | | | | | | | | |
| | 843 | 13.2 | 290 | 25.2 | 4,974 | 24.7 | 21,281 | 25.6 | 13,925 | 27.0 | 77,759 | 20.8 |
| 3 | 420 96 | 6.6 1.5 | 237 69 | 20.6 6.0 | 2,805 1,587 | 13.9 7.9 | 12,664 13,804 | 15.2 16.6 | 10,421 | 20.2 14.8 | 109,646 103,483 | 29.3 27.6 |
| 2 1 | | | | | | | , | | 7,651 | | · · | |
| ' | 129 | 2.0 | 99 | 8.6 | 5,456 | 27.1 | 23,399 | 28.1 | 11,053 | 21.4 | 43,474 | 11.6 |
| Number of Students | 6,388 | | 1,153 | | 20,120 | | 83,146 | | 51,601 | | 374,620 | |
| 3 or Higher / % | 6,163 | 96.5 | 985 | 85.4 | 13,077 | 65.0 | 45,943 | 55.3 | 32,897 | 63.8 | 227,663 | 60.8 |
| Mean Score | 4.61 | | 3.81 | | 3.15 | | 2.82 | | 3.02 | | 2.91 | |
| Standard Deviation | 0.84 | | 1.26 | | 1.56 | | 1.45 | | 1.39 | | 1.17 | |
| | English Literature | | Environmental Science | | European History | | French Language (Total Group) | | French Language (Standard Group)** | | | |
| Exam Score | | | | | | | (Total Gro | up) | (Standard Gro | oup)** | German Lang (Total Gro | up) |
| | N | % At | N | % At | N | % At | (Total Gro N | up) % At | (Standard Gro | oup)** % At | (Total Gro | up) % At |
| 5 | N 28,642 | % At 8.1 | N 9,006 | % At 10.4 | N 13,007 | % At 12.7 | (Total Gro N 2,464 | up) % At 11.5 | (Standard Gro N 950 | % At 5.9 | (Total Gro N 1,338 | up) % At 24.8 |
| 5 4 | N 28,642 67,605 | % At 8.1 19.1 | N 9,006 19,559 | % At 10.4 22.6 | N 13,007 18,854 | % At 12.7 18.4 | (Total Gro N 2,464 3,223 | wp) % At 11.5 15.1 | (Standard Gro N 950 2,052 | % At 5.9 12.7 | (Total Gro N 1,338 1,079 | wp) % At 24.8 20.0 |
| 5 4 3 | N 28,642 67,605 106,751 | % At 8.1 19.1 30.2 | 9,006 19,559 14,719 | % At 10.4 22.6 17.0 | N 13,007 18,854 35,432 | % At 12.7 18.4 34.5 | (Total Gro N 2,464 3,223 6,104 | wp) % At 11.5 15.1 28.6 | (Standard Gro N 950 2,052 4,745 | % At 5.9 12.7 29.4 | (Total Gro N 1,338 1,079 1,244 | % At 24.8 20.0 23.1 |
| 5 4 3 2 | N 28,642 67,605 106,751 115,503 | % At 8.1 19.1 30.2 32.6 | N 9,006 19,559 14,719 15,660 | % At 10.4 22.6 17.0 18.1 | N 13,007 18,854 35,432 11,543 | % At 12.7 18.4 34.5 11.2 | (Total Gro N 2,464 3,223 6,104 4,510 | wp) % At 11.5 15.1 28.6 21.1 | (Standard Gro N 950 2,052 4,745 3,925 | % At 5.9 12.7 29.4 24.3 | (Total Gro N 1,338 1,079 1,244 1,005 | % At 24.8 20.0 23.1 18.6 |
| 5 4 3 2 1 | N 28,642 67,605 106,751 115,503 35,280 | % At 8.1 19.1 30.2 | N 9,006 19,559 14,719 15,660 27,706 | % At 10.4 22.6 17.0 | N 13,007 18,854 35,432 11,543 23,793 | % At 12.7 18.4 34.5 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 | wp) % At 11.5 15.1 28.6 | (Standard Gro N 950 2,052 4,745 3,925 4,479 | % At 5.9 12.7 29.4 | (Total Gro N 1,338 1,079 1,244 1,005 723 | % At 24.8 20.0 23.1 |
| 5 4 3 2 1 Number of Students | N 28,642 67,605 106,751 115,503 35,280 353,781 | % At 8.1 19.1 30.2 32.6 10.0 | N 9,006 19,559 14,719 15,660 27,706 | % At 10.4 22.6 17.0 18.1 32.0 | N 13,007 18,854 35,432 11,543 23,793 | % At 12.7 18.4 34.5 11.2 23.2 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 | wp) % At 11.5 15.1 28.6 21.1 23.7 | (Standard Gro N 950 2,052 4,745 3,925 4,479 | % At 5.9 12.7 29.4 24.3 27.7 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 | wp) % At 24.8 20.0 23.1 18.6 13.4 |
| 5 4 3 2 1 Number of Students 3 or Higher / % | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 | % At 8.1 19.1 30.2 32.6 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 | % At 10.4 22.6 17.0 18.1 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 | % At 12.7 18.4 34.5 11.2 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 | wp) % At 11.5 15.1 28.6 21.1 | (Standard Gro N 950 2,052 4,745 3,925 4,479 16,151 7,747 | % At 5.9 12.7 29.4 24.3 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 | % At 24.8 20.0 23.1 18.6 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 | % At 8.1 19.1 30.2 32.6 10.0 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 | % At 10.4 22.6 17.0 18.1 32.0 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 | % At 12.7 18.4 34.5 11.2 23.2 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 | wp) % At 11.5 15.1 28.6 21.1 23.7 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 | % At 5.9 12.7 29.4 24.3 27.7 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 | wp) % At 24.8 20.0 23.1 18.6 13.4 |
| 5 4 3 2 1 Number of Students 3 or Higher / % | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 | % At 8.1 19.1 30.2 32.6 10.0 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 | % At 10.4 22.6 17.0 18.1 32.0 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 | % At 12.7 18.4 34.5 11.2 23.2 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 | wp) % At 11.5 15.1 28.6 21.1 23.7 | (Standard Gro N 950 2,052 4,745 3,925 4,479 16,151 7,747 | % At 5.9 12.7 29.4 24.3 27.7 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 | wp) % At 24.8 20.0 23.1 18.6 13.4 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 | % At 8.1 19.1 30.2 32.6 10.0 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 | % At 10.4 22.6 17.0 18.1 32.0 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 | % At 12.7 18.4 34.5 11.2 23.2 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 | wp) % At 11.5 15.1 28.6 21.1 23.7 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 | yp) % At 24.8 20.0 23.1 18.6 13.4 67.9 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 | % At 8.1 19.1 30.2 32.6 10.0 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 | % At 10.4 22.6 17.0 18.1 32.0 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 | % At 12.7 18.4 34.5 11.2 23.2 65.6 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 2.70 | yp) % At 11.5 15.1 28.6 21.1 23.7 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 | 9 At 5 9 12.7 29.4 24.3 27.7 48.0 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 | yp) % At 24.8 20.0 23.1 18.6 13.4 67.9 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 | % At 8.1 19.1 30.2 32.6 10.0 57.4 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati | % At 10.4 22.6 17.0 18.1 32.0 50.0 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 | % At 12.7 18.4 34.5 11.2 23.2 65.6 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 2.70 1.30 | yep) % At | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 | wp) % At 24.8 20.0 23.1 18.6 13.4 67.9 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Gro | % At 8.1 19.1 30.2 32.6 10.0 57.4 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati | % At 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve % At | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta | % At 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes % At | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 2.70 1.30 Human Geog | yep) % At 11.5 15.1 28.6 21.1 23.7 55.2 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown N N 950 1950 1950 1950 1950 1950 1950 1950 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 anguage up) % At | (Total Gro | wp) % At 24.8 20.0 23.1 18.6 13.4 67.9 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Gro | % At 8.1 19.1 30.2 32.6 10.0 57.4 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 | % At 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve % At 18.1 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 | % At 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes % At 12.5 | (Total Gro | yraphy (yra | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown 942 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 siguage up) 8 At 45.9 | (Total Gro | up) % At 24.8 20.0 23.1 18.6 13.4 67.9 nguage oup)** % At 21.0 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Gro N 333 759 | % At 8.1 19.1 30.2 32.6 10.0 57.4 guage pup)** % At 9.2 21.0 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 | % At 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve % At 18.1 20.4 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 | % At 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes % At 12.5 13.3 | (Total Gro | yraphy 9x At 11.5 15.1 28.6 21.1 23.7 55.2 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown N 942 214 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 48.0 9 45.9 10.4 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 Japanese La (Standard Gr N 252 155 | wp) **Mat |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Grown Standard Grown Sta | 9% At 8.1 19.1 30.2 32.6 10.0 57.4 57.4 9up)** 9.2 21.0 28.4 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 3,554 | MAt 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve MAt 18.1 20.4 21.1 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 53,869 | MAT 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes % At 12.5 13.3 25.4 | (Total Gro | yp) % At 11.5 15.1 28.6 21.1 23.7 55.2 graphy % At 9.7 16.5 20.6 | (Standard Gro N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Gro N 942 214 484 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 9 10.4 45.9 10.4 23.6 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 Japanese La (Standard Gr N 252 155 416 | wp) % At 24.8 20.0 23.1 18.6 13.4 67.9 nguage oup)** % At 21.0 12.9 34.7 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Grown N 333 759 1,028 862 | % At 8.1 19.1 30.2 32.6 10.0 57.4 guage bup!** % At 9.2 21.0 28.4 23.8 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 3,554 3,791 | M At 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve % At 18.1 20.4 21.1 22.5 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 53,869 50,813 | MAt 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes W At 12.5 13.3 25.4 24.0 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 2.70 1.30 Human Geog N 6,663 11,311 14,112 11,910 | yraphy 9. At 11.5 15.1 28.6 21.1 23.7 55.2 9. At 9. At 9. At 9. 7 16.5 20.6 17.4 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Gro N 942 214 484 156 | 9up)** Section Sectio | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 Japanese La (Standard Gr N 2552 155 416 141 | nguage oup)** maguage oup)** MAT 24.8 20.0 23.1 18.6 13.4 67.9 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1 | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Grown N 333 759 1,028 862 637 | 9% At 8.1 19.1 30.2 32.6 10.0 57.4 57.4 9up)** 9.2 21.0 28.4 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 3,554 3,791 3,022 | MAt 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve MAt 18.1 20.4 21.1 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 53,869 50,813 52,255 | MAT 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes % At 12.5 13.3 25.4 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 2.70 1.30 Human Geog N 6,663 11,311 14,112 11,910 24,401 | yp) % At 11.5 15.1 28.6 21.1 23.7 55.2 graphy % At 9.7 16.5 20.6 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown N 942 214 484 156 255 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 9 10.4 45.9 10.4 23.6 | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 Japanese La (Standard Gr N 252 155 416 141 236 | wp) % At 24.8 20.0 23.1 18.6 13.4 67.9 mguage oup)** % At 21.0 12.9 34.7 |
| 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 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Grown Standard Grown Sta | 9% At 8.1 19.1 30.2 32.6 10.0 57.4 57.4 9.2 21.0 28.4 23.8 17.6 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 3,554 3,791 3,022 16,864 | MAt 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve MAt 20.4 21.1 22.5 17.9 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 53,869 50,813 52,255 211,681 | MAt 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes MAt 12.5 13.3 25.4 24.0 24.7 | (Total Gro | graphy % At 9.7 16.5 20.6 17.4 35.7 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown N 942 214 484 156 255 2,051 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 9 10.4 23.6 7.6 12.4 | (Total Gro | nguage oup)** mguage oup)** % At 21.0 67.9 |
| 5 4 3 2 1 Number of Students 3 or Higher / % Mean Score Standard Deviation Exam Score 5 4 3 2 1 | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Grown N 333 759 1,028 862 637 | % At 8.1 19.1 30.2 32.6 10.0 57.4 guage bup!** % At 9.2 21.0 28.4 23.8 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 3,554 3,791 3,022 | M At 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve % At 18.1 20.4 21.1 22.5 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 53,869 50,813 52,255 | MAt 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes W At 12.5 13.3 25.4 24.0 | (Total Gro N 2,464 3,223 6,104 4,510 5,056 21,357 11,791 2.70 1.30 Human Geog N 6,663 11,311 14,112 11,910 24,401 | yraphy 9. At 11.5 15.1 28.6 21.1 23.7 55.2 9. At 9. At 9. At 9. 7 16.5 20.6 17.4 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown N 942 214 484 156 255 | 9up)** Section Sectio | (Total Gro N 1,338 1,079 1,244 1,005 723 5,389 3,661 3.24 1.36 Japanese La (Standard Gr N 252 155 416 141 236 | nguage oup)** nguage oup)** MAT 24.8 20.0 23.1 18.6 13.4 67.9 |
| 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 | N 28,642 67,605 106,751 115,503 35,280 353,781 202,998 2.83 1.10 German Lang (Standard Grown Standard Grown Sta | 9% At 8.1 19.1 30.2 32.6 10.0 57.4 57.4 9.2 21.0 28.4 23.8 17.6 | N 9,006 19,559 14,719 15,660 27,706 86,650 43,284 2.61 1.40 Government & Comparati N 3,059 3,438 3,554 3,791 3,022 16,864 | MAt 10.4 22.6 17.0 18.1 32.0 50.0 Politics ve MAt 20.4 21.1 22.5 17.9 | N 13,007 18,854 35,432 11,543 23,793 102,629 67,293 2.86 1.31 Government & United Sta N 26,529 28,215 53,869 50,813 52,255 211,681 | MAt 12.7 18.4 34.5 11.2 23.2 65.6 Politics tes MAt 12.5 13.3 25.4 24.0 24.7 | (Total Gro | graphy 9 At 11.5 15.1 28.6 21.1 23.7 55.2 graphy 9 At 9.7 16.5 20.6 17.4 35.7 | (Standard Grown N 950 2,052 4,745 3,925 4,479 16,151 7,747 2.45 1.19 Japanese Lar (Total Grown N 942 214 484 156 255 2,051 | 9 At 5.9 12.7 29.4 24.3 27.7 48.0 9 10.4 23.6 7.6 12.4 | (Total Gro | nguage oup)** 11.8 1.6 13.4 67.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 07.9 |

^{*} This table reflects 3,213,225 AP Exams taken by 1,845,006 students from 17,861 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 2010 (continued)

| Exam Score | Latin Vergil | | Music Theory | | Music Theory Aural Subscore | | Music Theory Nonaural Subscore | | Physics B | | Physics C E&M | |
|--------------------|---------------------|------|-----------------------|------|--------------------------------|--------|--|----------|--------------------|------|---------------|------|
| | N % At | | N % At | | N % At | | N % At | | N % At | | N % At | |
| 5 | 1,394 | 21.4 | 3,372 | 19.5 | 3,387 | 19.6 | 3,468 | 20.1 | 9,969 | 14.8 | 4,536 | 32.0 |
| 4 | 1,151 | 17.6 | 3,006 | 17.4 | 3,054 | 17.7 | 3,027 | 17.5 | 12,438 | 18.5 | 3,580 | 25.2 |
| 3 | 1,569 | 24.1 | 4,093 | 23.7 | 4,036 | 23.4 | 4,068 | 23.6 | 17,586 | 26.1 | 1,860 | 13.1 |
| 2 | 1,162 | 17.8 | 4,553 | 26.4 | 4,553 | 26.4 | 4,420 | 25.6 | 12,553 | 18.6 | 2,475 | 17.4 |
| 1 | | | | | | | | | | | , | |
| 1 | 1,247 | 19.1 | 2,243 | 13.0 | 2,237 | 13.0 | 2,284 | 13.2 | 14,766 | 21.9 | 1,740 | 12.3 |
| Number of Students | 6,523 | | 17,267 | | 17,267 | | 17,267 | | 67,312 | | 14,191 | |
| 3 or Higher / % | 4,114 | 63.1 | 10,471 | 60.6 | 10,477 | 60.7 | 10,563 | 61.2 | 39,993 | 59.4 | 9,976 | 70.3 |
| Mean Score | 3.04 | | 3.04 | | 3.05 | | 3.06 | | 2.86 | | 3.47 | |
| Standard Deviation | 1.40 | | 1.32 | | 1.32 | | 1.33 | | 1.35 | | 1.40 | |
| | | | | | Cnaniah Lan | au.oao | Caaniah Lan | au 0 a 0 | | | | |
| Exam Score | Dhysica C Machanica | | Dovob alassi | | Spanish Language | | Spanish Language (Standard Group)** | | Spanish Literature | | Ctatiatica | |
| Exam Score | Physics C Mechanics | | Psychology | | (Total Group) | | | | Spanish Lite N | | Statistics | |
| | N | % At | N | % At | N | % At | N 5 440 | % At | | % At | N | % At |
| 5 | 8,605 | 26.9 | 34,887 | 19.6 | 31,888 | 26.9 | 5,416 | 12.5 | 1,979 | 11.5 | 16,681 | 12.8 |
| 4 | 8,062 | 25.2 | 47,237 | 26.6 | 32,606 | 27.6 | 9,856 | 22.7 | 3,510 | 20.5 | 29,108 | 22.4 |
| 3 | 6,630 | 20.7 | 35,538 | 20.0 | 20,514 | 17.3 | 8,730 | 20.1 | 4,908 | 28.6 | 30,472 | 23.5 |
| 2 | 4,686 | 14.7 | 22,592 | 12.7 | 16,873 | 14.3 | 8,834 | 20.3 | 2,847 | 16.6 | 23,599 | 18.2 |
| 1 | 3,990 | 12.5 | 37,454 | 21.1 | 16,451 | 13.9 | 10,620 | 24.4 | 3,892 | 22.7 | 30,039 | 23.1 |
| Number of Students | 31,973 | | 177,708 | | 118,332 | | 43,456 | | 17,136 | | 129,899 | |
| 3 or Higher / % | 23,297 | 72.9 | 117,662 | 66.2 | 85,008 | 71.8 | 24,002 | 55.2 | 10,397 | 60.7 | 76,261 | 58.7 |
| Mean Score | 3.39 | | 3.11 | | 3.39 | | 2.78 | | 2.82 | | 2.84 | |
| Standard Deviation | 1.35 | | 1.42 | | 1.38 | | 1.36 | | 1.31 | | 1.35 | |
| | | | | | | | | | | | | |
| 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 | | N % At | | | |
| 5 | 2,161 | 14.4 | 2,339 | 11.3 | 325 | 10.2 | 42,633 | 11.0 | 16,410 | 9.8 | | |
| 4 | 2,897 | 19.3 | 5,462 | 26.4 | 534 | 16.8 | 72,844 | 18.8 | 25,963 | 15.5 | | |
| 3 | 5,853 | 38.9 | 6,769 | 32.7 | 1,123 | 35.3 | 88,239 | 22.8 | 39,932 | 23.8 | | |
| 2 | 3,473 | 23.1 | 5,258 | 25.4 | 982 | 30.9 | 100,045 | 25.8 | 40,630 | 24.2 | | |
| 1 | 643 | 4.3 | 871 | 4.2 | 218 | 6.9 | 83,655 | 21.6 | 44,854 | 26.7 | | |
| Number of Students | 15,027 | | 20,699 | | 3,182 | | 387,416 | | 167,789 | | | |
| 3 or Higher / % | 10,911 | 72.6 | 14,570 | 70.4 | 1,982 | 62.3 | 203,716 | 52.6 | 82,305 | 49.1 | | |
| Mean Score | 3.16 | | 3.15 | | 2.93 | | 2.72 | | 2.57 | | | |
| Standard Deviation | 1.07 | | 1.06 | | 1.07 | | 1.29 | | 1.29 | | | |

 $^{^{\}star}$ This table reflects 3,213,225 AP Exams taken by 1,845,006 students from 17,861 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.