



Using the AP Instructional Planning Report to Improve Student Achievement



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August 5, 2014

Agenda

- + Why AP Matters
- + Overview of AP Online Score Reporting (OSR)
 - How to Access
 - Types of Reports
 - Quick Tips
- + Strategic Use of AP Instructional Planning Reports (APIPR)
 - Report Overview
 - Strategic Questions
 - Factors That Influence Performance
 - Next Steps
- + Resources



Why AP Matters

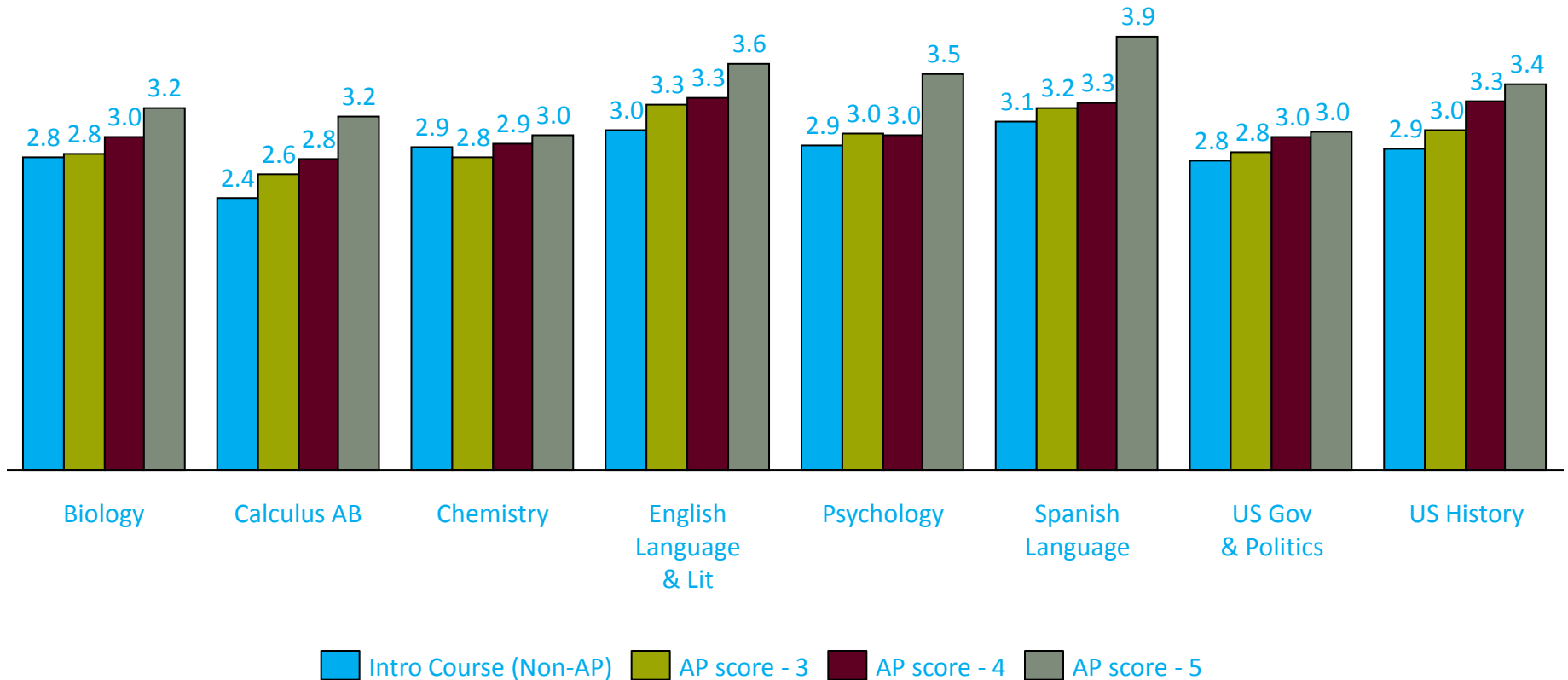
Five claims confirmed by multiple research studies

In general students who earn a 3 or higher on the exam ...

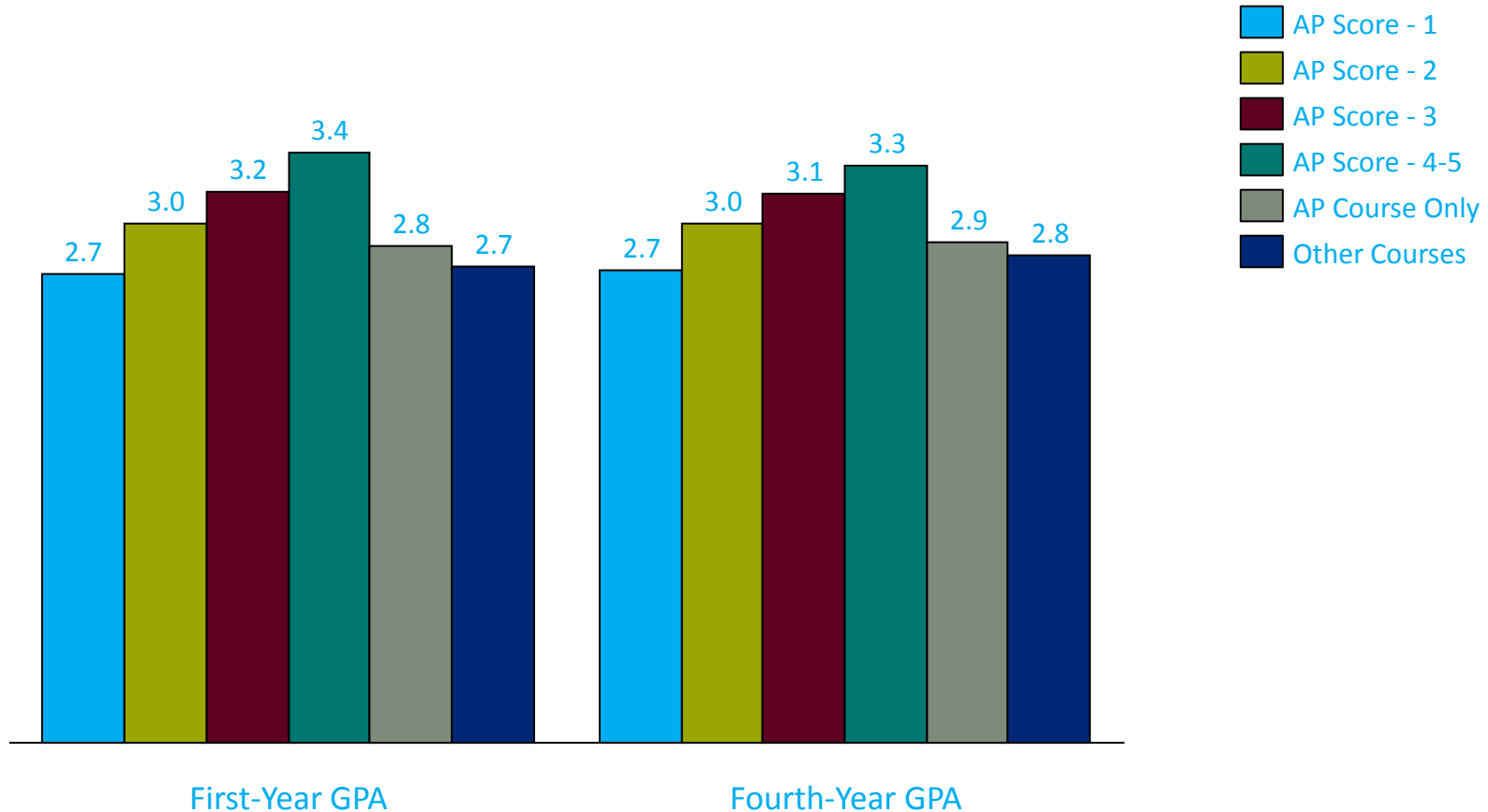
1. perform well in subsequent college courses in the discipline.
2. perform well overall in college.
3. are more likely to graduate in four years.
4. are more likely to major in their AP subject or a related discipline.
5. are more likely to have better outcomes in college compared to students who take dual enrollment courses.

In most subjects, students who earned a 3 or higher on the exam, **performed the same as or better than non-AP students in the subsequent college course related to their AP Exam** – even after controlling for prior academic achievement.

GPA In The Subsequent College Course By Performance



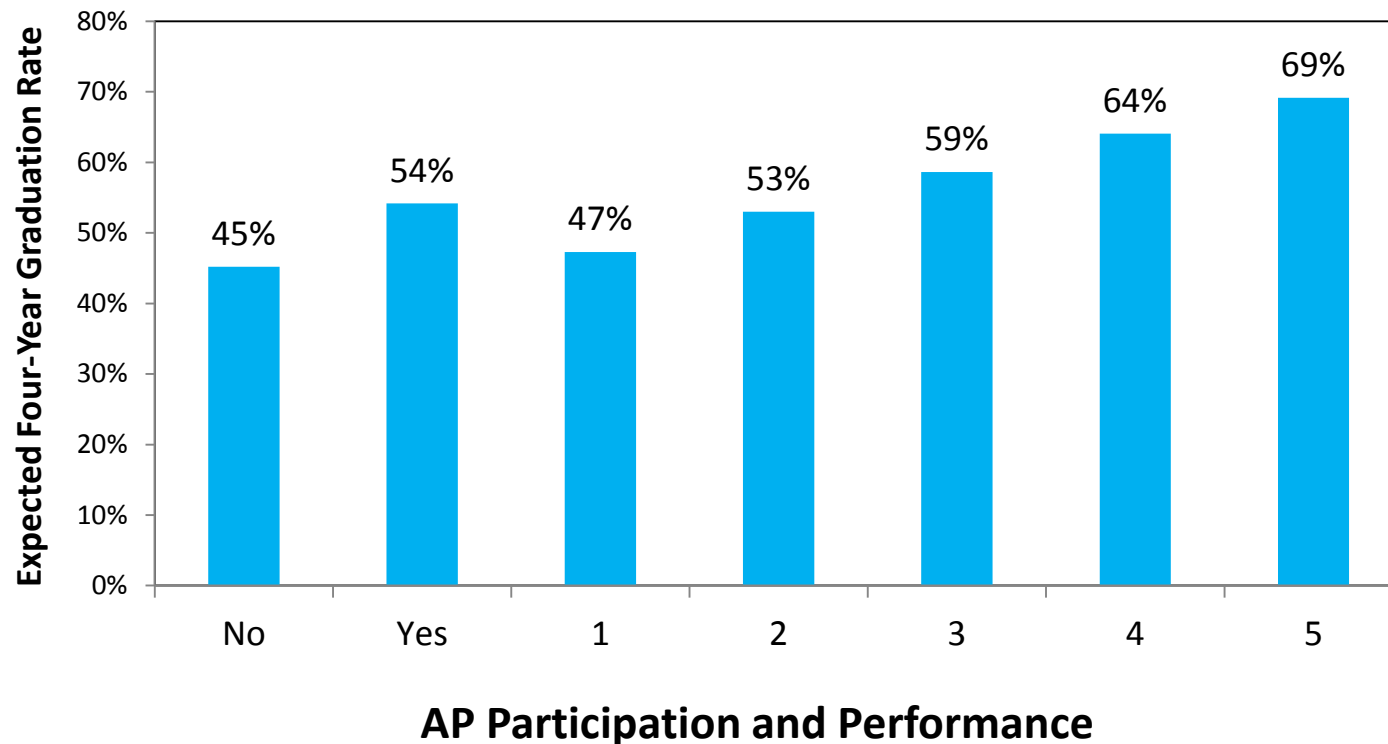
Students who earned a 3 or higher on the AP Exam **earned higher first-year and fourth-year GPAs in college than non-AP students** – even after controlling for prior academic achievement and socioeconomic status



* Selected SAT Rank for this chart includes an SAT score of 1090 or greater

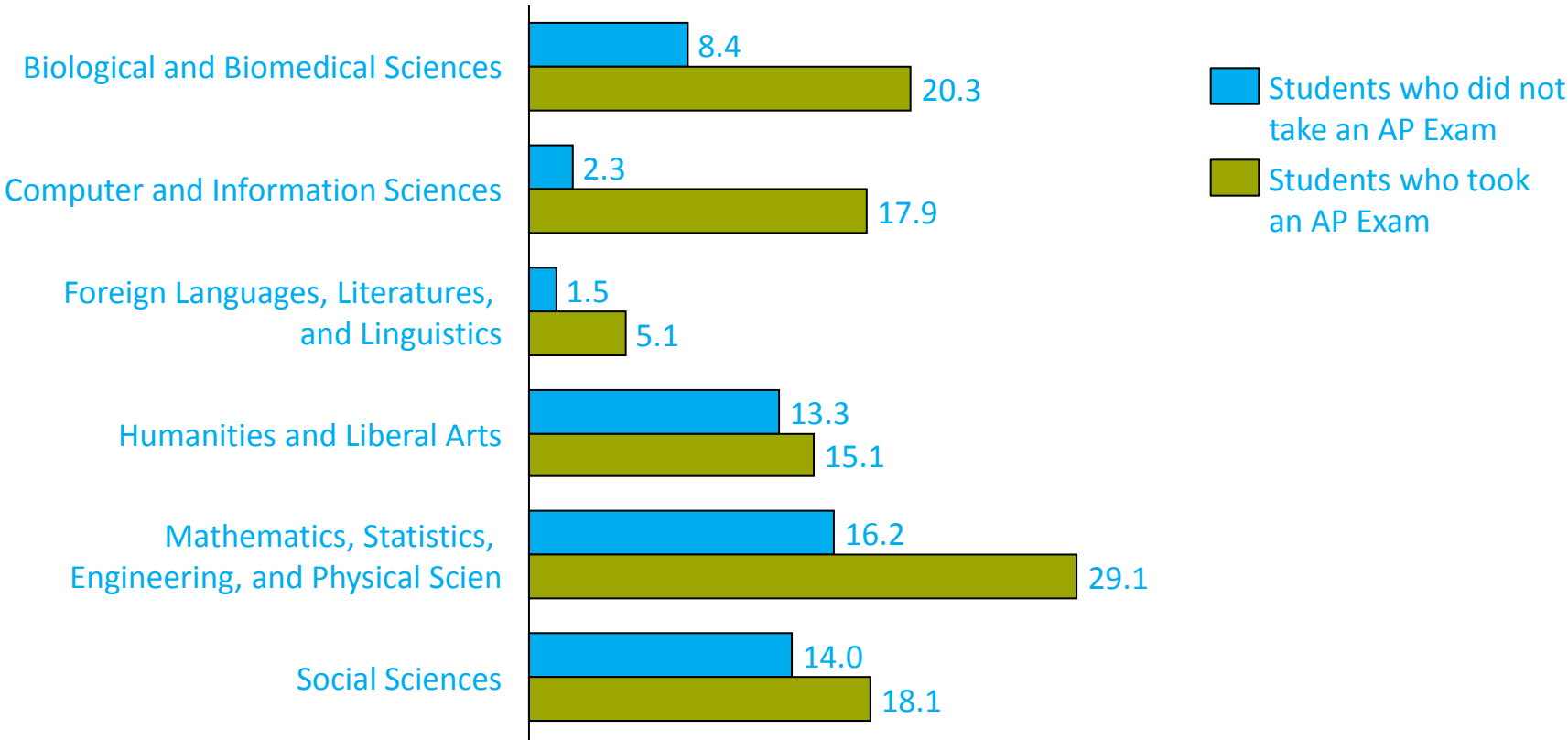
Students who took one or more AP Exams, regardless of what score was earned, are **more likely to graduate in four years than non-AP students** - even after controlling for prior academic achievement, demographic variables and school-level variables.

Expected Four-Year Graduation Rate by AP Participation and Performance



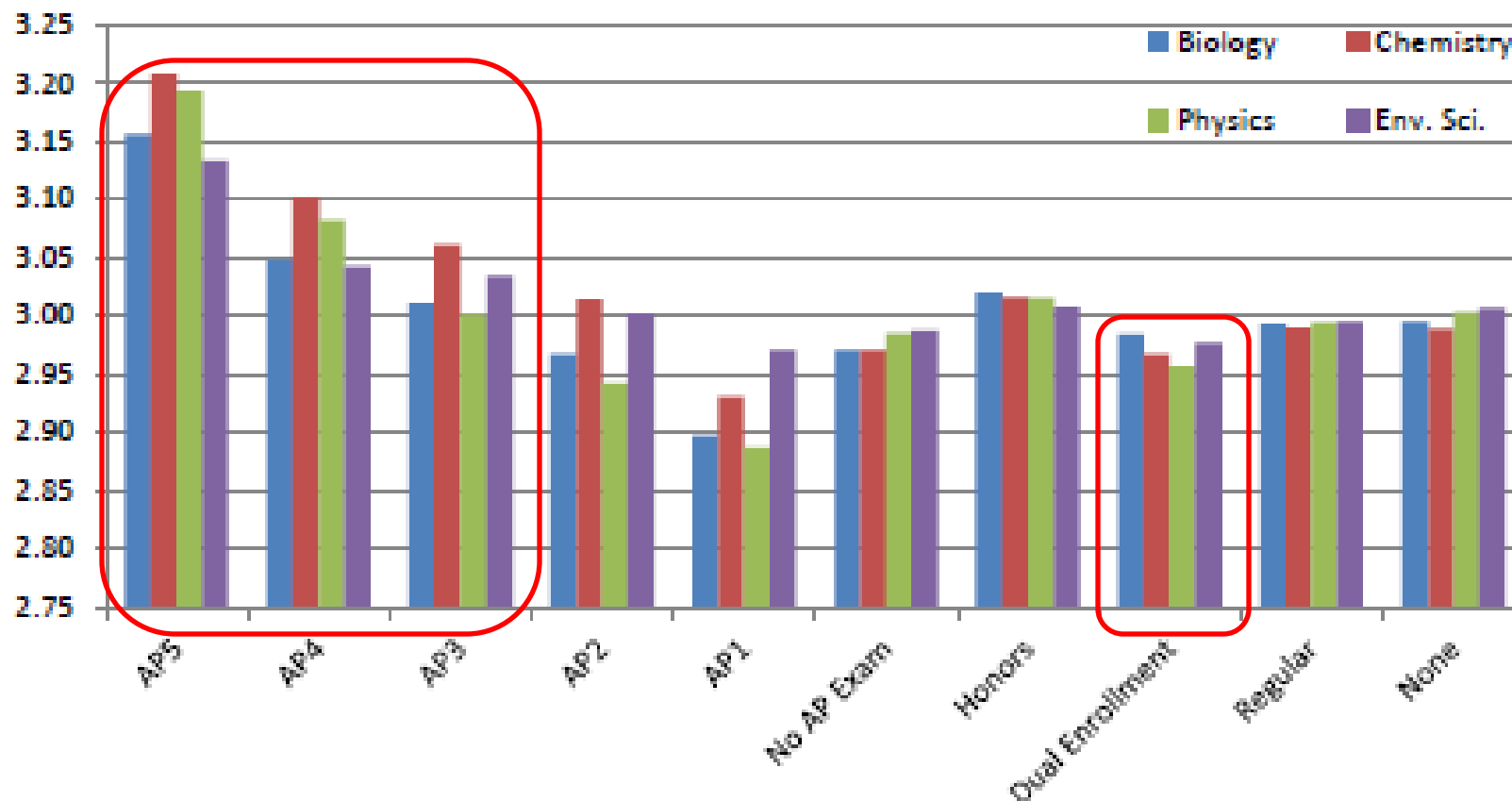
Students who took an AP Exam in a particular content area are **more likely to major in a related discipline in college** than students who did not take an AP Exam in that content area - even after controlling for prior academic achievement and demographic variables.

The Percentage Of Students Majoring In A Specific Domain By AP Participation



The AP exam may be a more accurate reflection of academic preparedness for success in college

Predicted First-Year GPAs for Four Science Courses





Overview of AP Online Score Reporting

<https://scores.collegeboard.org>

How to establish a College Board Educational Professional Login

- + Visit <https://epl.collegeboard.org> and choose to “Sign Up”

Account Information

First Name:

Last Name:

Gender: Female Male

Email Address:

Confirm Email Address:

Yes, please send me updates and information about College Board and College Board deadlines, dates, and related programs and services.

Username:

Password:

Confirm password:

Choose security question:

Answer:

Professional Information

Tell us where you work. It may be helpful to start with a ZIP code.

ZIP or postal code of your organization:

optional, this will help refine your selection

Where do you work?

Or, enter your AI, DI or CEEB code:

My organization is not listed.

What is your primary job function?



[Cancel](#) [Next: Review](#)

Teacher Access

- + Only teachers authorized through the AP Course Audit for the current year have access to their students' exam scores online.
- + Teachers only see reports in the subjects they are authorized to teach, and they may see data for students in their specific sections if section codes were designated on exam day.
- + Contact AP Services at (877) 274-6474 if you need assistance.

Access Codes for School Administrators

Some administrators who are not authorized through the AP Course Audit will need access codes in addition to their Education Professional logins to view 2014 scores online.

- + Any administrator at your school who has an authorized role in the 2013-14 AP Course Audit does not need an access code.
- + School administrators who do not have a 2013-14 AP Course Audit account need an access code to enter the Online Reports for Educators website if:
 - They did not access previous years' AP Exam scores online; or
 - The email address listed for them on the 2013-14 AP Participation Form does not match the email address in their Education Professional account.

Access Codes for School Administrators

- + If you accessed AP Exam scores online in previous years and the email listed in your Education Professional account matches the email given for you on your school's 2013-14 AP Participation Form, you should not need an access code.
- + In late May and again in late June 2014, the College Board emailed 2014 access codes to AP Coordinators and principals designated on schools' 2013-14 Participation Forms and to 2012-13 AP Course Audit administrators.
- + Contact AP Services at (877) 274-6474 if you need assistance.

Access Codes for District Administrators

- + District administrators who have an authorized role in the 2013-14 AP Course Audit do not need an access code to enter the Online Reports for Educators website.
- + District administrators who do not have a 2013-14 AP Course Audit account need an access code if:
 - They did not access previous years' AP Exam scores online; or
 - The email address listed for them on the 2014 AP Online Scores Contact Information Update Form (mailed to districts in March 2014) — or, if applicable, on the updated form returned by their district by April 30, 2014— does not match the email address in their College Board Education Professional account.
- + Contact AP Services at (877) 274-6474 if you need assistance.

Report Access based on OSR Role

#	REPORT NAME	AP OSR ROLE					
		AP Teacher	AP Teacher (IPR Only)	School Admin	School Admin (Aggregate Reports)	District Admin	District Admin (Aggregate Reports)
1.	Subject Score Roster	X		X		X	
2.	Subject Score Roster - Aggregated for District					X	
3.	OLP Subject Score Roster			X			
4.	AP Instructional Planning Report	X	X	X	X	X	X
5.	AP Instructional Planning Report by Section	X	X	X	X	X	X
6.	AP Planning Report - Aggregated for District					X	X
7.	OLP AP Instructional Planning Report			X	X		
8.	Student Score Report			X			
9.	5-Year School Score Summary*			X	X	X	X
10.	AP Equity & Excellence – Aggregated for Districts					X	X
11.	AP Equity & Excellence			X	X	X	X
12.	College & University Totals			X	X	X	X
13.	College & University Totals - Aggregated for Districts					X	X


Report Access based on OSR Role

#	REPORT NAME	AP OSR ROLE					
		AP Teacher	AP Teacher (IPR Only)	School Admin	School Admin (Aggregate Reports)	District Admin	District Admin (Aggregate Reports)
14.	Current Year Score Summary			X	X	X	X
15.	Current Year Score Summary - Aggregate for Districts					X	X
16.	District Score Roster (School Score for District)					X	
17.	School Scholar Roster			X		X	
18.	School Score Roster			X		X	
19.	Scholar Summary Report				X		
20.	Scholar Summary Report – Aggregated for Districts					X	X
21.	Student Datafile (e.g. CDO)*			X		X	
22.	District Summary by School**					X	X
23.	District Summary by Student Demographics**					X	X
24.	District Summary with Comparable Groups*					X	X
25.	School Summary by Student Demographics**			X	X	X	X
26.	School Summary with Comparable Groups*			X	X	X	X

Subject Score Roster

Roster for each AP subject listing all students and their AP scores. Available by section number if your school designated these on students' answer sheets during the exam administration. Also available to teachers.

AP[®] Subject Score Roster (2013)



Print / Download Options

This roster lists all students and their AP scores for each subject, along with a table summarizing the total numbers of each AP score (1 to 5) and average score in that subject. If the school designated class sections on students' answer sheets, the data displayed are specific to a particular section of the course.

✓ Data Updated Oct 4, 2013, Report Run Jun 18, 2014

Schools : All
 Sections : All
 Disciplines : All
 Subjects : All
 Grade Levels : All
 Scores : All

[<< Customize Report](#)

[REDACTED] ([REDACTED]) - Biology, All Students

Section Summary							Subject Summary		
Score	5	4	3	2	1	Total Students	Average Score	Total Students	Average Score
Total Students	0	0	0	1	0	1	2.000	1	2.000

Student Name	Student Identifier	AP Number	Score
[REDACTED]	[REDACTED]	[REDACTED]	2

Quick Tips

Navigation:

Avoid using the Back button on your browser to navigate the system. Instead, use the navigation bar to go back to your home page:

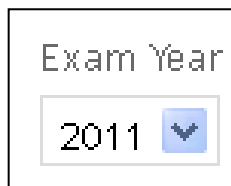


...and use the Page Up/Page Down links at the bottom of the reports:



Report Years:

Reports for multiple exam years are available. To see previous years' reports, select from the dropdown menu at the top right of your home page:

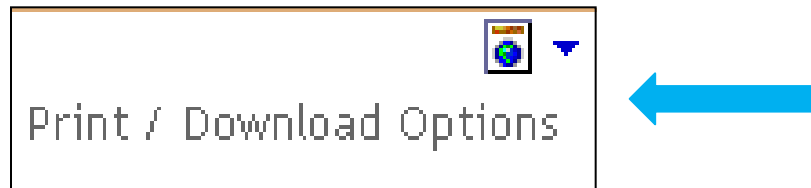


Exporting Data

- + In addition to viewing reports in your Web browser, you can view and export reports in PDF and Excel (2007 and 2002) formats.
- ✓ **Best Practice:** Customization and filtering options are available through the website, but exporting data gives you the freedom to customize and filter data in additional ways.
- ▶ **More best practices** for using online score reports are at www.collegeboard.org/apcoretips.

To export or print:

Click the icon above “Print/Download Options” at the top right of the report, and then select the format:




PDF is the format to select in order to print. Export the report as a PDF, and then print the PDF. (Avoid using your browser’s Print function to print the HTML reports.)

Internet Explorer Users:

When selecting to view reports in PDF or Excel format, you may need to press the Control key **before** clicking the Print/Download icon. (When downloading the student datafile, press Control before clicking “Download File.”) Do not release the key until **after** the file has downloaded.

Online Help

- + Browse different online help topics to familiarize yourself with the system.



The screenshot shows a web application interface with a navigation bar at the top. The navigation bar has four tabs: "Home", "Administrator Tools", "Sample Reports", and "Help". The "Help" tab is currently selected and highlighted in a darker grey. Below the navigation bar, the main content area is titled "Getting Help" and lists several help topics. The first topic is "Sample Reports", which is highlighted in blue. Below it are "AP Services Contact Information", "Getting Started and Accessing Reports", "At-A-Glance Guide to the Reports", "Roles and Access Levels", "Available Exam Years", "Access for Department Chairs and Other Teaching Staff", "Viewing Data by Class Section", "Restricting Access to Individual Student Scores", "Access Codes", "Updating Your Account Information", and "If You Have Multiple Roles or School/District Affiliations".

Home Administrator Tools Sample Reports Help

Getting Help
Sample Reports
AP Services Contact Information

Getting Started and Accessing Reports
At-A-Glance Guide to the Reports
Roles and Access Levels
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Strategic Use of AP Instructional Planning Reports

AP Instructional Planning Report

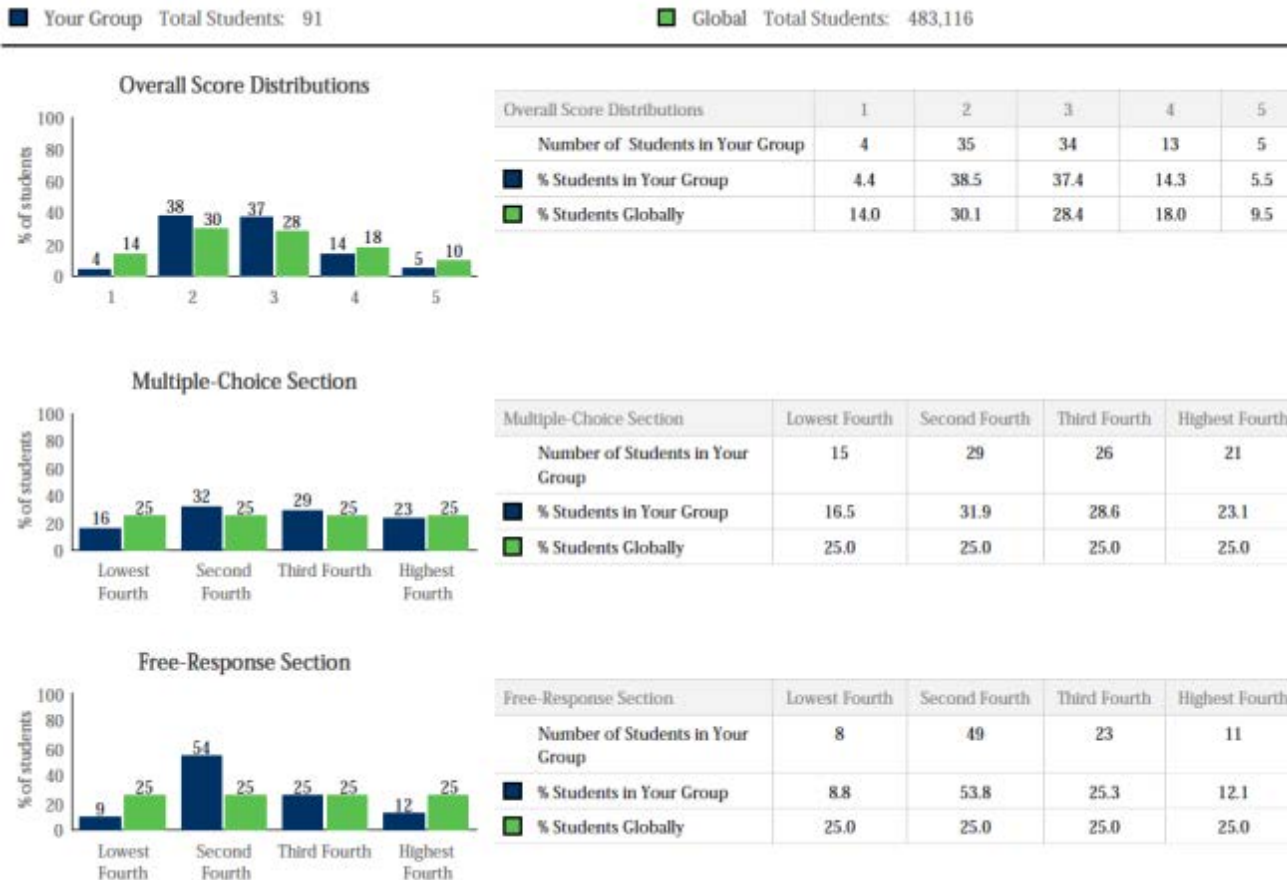
- + Subject-specific report showing the performance of students on the multiple-choice and free-response sections and on specific topics within that AP Exam, compared to all students.
- + AP teachers have access to this report:
 - Helps target areas for increased attention and focus in the curriculum
 - Helps guide course planning and professional development.
- + Available by section number if your school designated these on students' answer sheets during the exam administration.
 - For more information about designating class sections, visit <http://professionals.collegeboard.com/testing/ap/scores/online-score-reporting/designating-class-sections>

AP Instructional Planning Report (Page 2)

a. The top bar graph and chart show how this group of students performed overall versus the global population.

b. Bottom two bar graphs and charts show student performance on multiple-choice and free-response sections.

Sample English Language APIPR



a.

b.

AP Instructional Planning Report – Deep Dive

- + Subject-specific report showing the performance of students on the multiple-choice and free-response sections and on specific topics within that AP Exam, compared to all students.
- + Intended to help target areas for increased attention and focus in the curriculum.

- + Page 2 of 3
 - Contains charts comparing your students with the global population on the multiple-choice and free-response sections of the exam.
 - The global population is the total population of students who took this specific exam.
 - The global group is evenly divided into fourths, based on their performance on the section (these fourths do not correspond with the final AP score of 1, 2, 3, 4 or 5)

AP Instructional Planning Report (Page 3)

The second page provides a detailed view of students' performance on specific content categories on the multiple-choice and free-response sections.

- The **Global Mean** column provides the average scores of all AP students worldwide.
- The **Group Mean** column provides the average scores for your students.

Sample English Language APIPR

Performance on Multiple-Choice Section (Maximum Possible Score = 68)

Content Area	Number of Questions	Global Mean	Group Mean	Number of Students in Your Group			
				Lowest Fourth	Second Fourth	Third Fourth	Highest Fourth
20TH CENTURY PROSE	41	24	24	14	30	28	19
PRE 20TH CENTURY PROSE	14	7	7	12	26	11	42
Multiple-Choice Summary		37	38	15	29	26	21

Performance on Free-Response Section (Maximum Possible Score = 83)

Question/Problem	Max Possible Score	Global Mean	Group Mean	Number of Students in Your Group			
				Lowest Fourth	Second Fourth	Third Fourth	Highest Fourth
SYNTHESIS	9	4.6	4.3	28	25	18	20
ANALYSIS	9	3.8	4.1	10	22	33	26
ARGUMENT	9	4.6	4.5	18	0	53	20
Free-Response Summary		39.7	39.5	8	49	23	11

Indicates that the distribution is not displayed because more than half of the total AP global group earned the same score.

** Indicates that the distribution is not displayed because there were fewer than five questions in the category.

AP Instructional Planning Report – Deep Dive Cont'd

+ Page 3 of 3

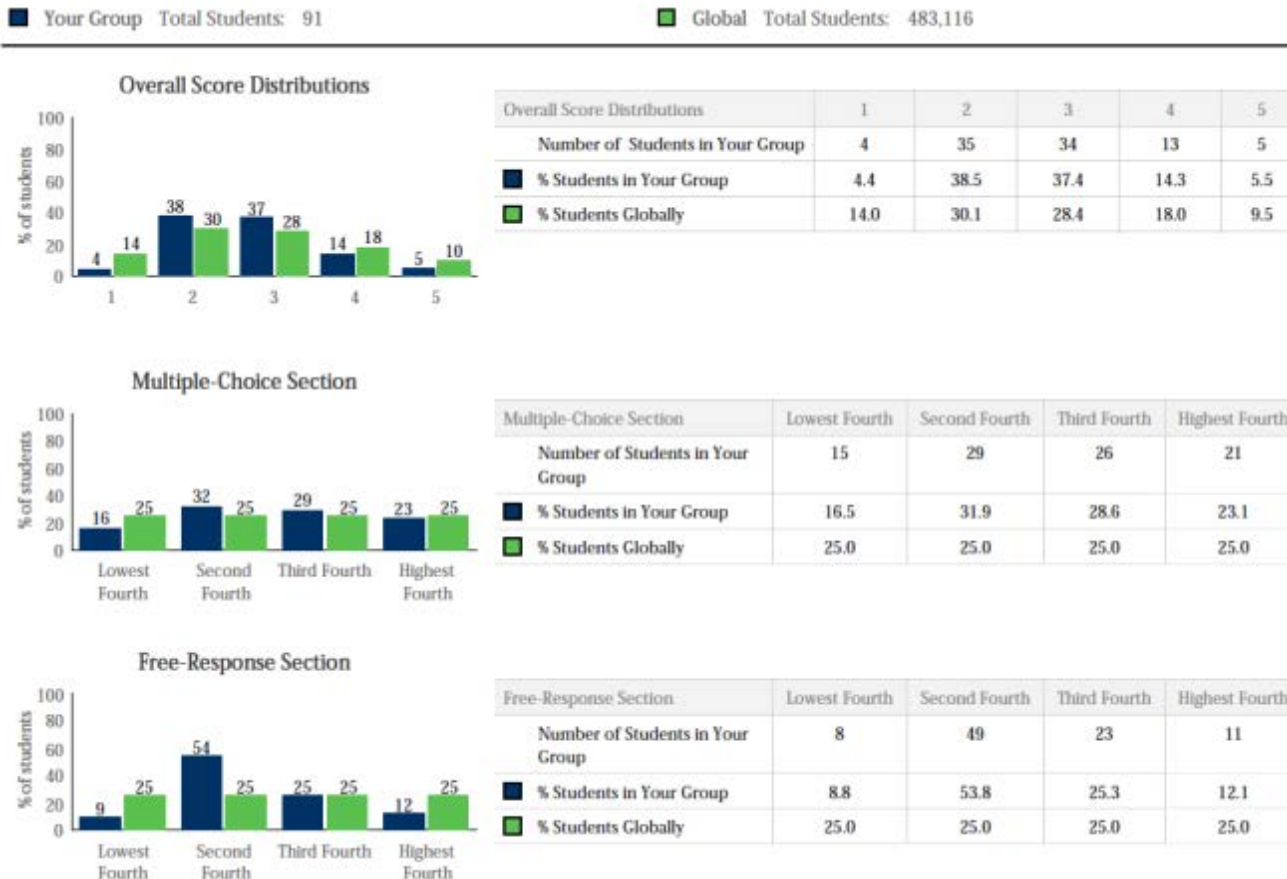
- Contains two sections
 - Performance on multiple-choice by specific content areas
 - Includes Number of Questions, Global Mean, Group Mean, and Quartiles
 - Performance on free-response by specific content areas
 - Includes Max Possible Score, SP , Global Mean, Group Mean, Quartiles
 - SP (known as Science Practice) is only applicable to Biology (redesigned in 2013) and Chemistry (redesigned in 2014). It indicates the Science Practice objectives that were tested in each of the free-response questions on the exam.
- Global Mean is based on all AP student's average scores on specific content areas (these average scores do not correspond with the final AP score of 1, 2, 3, 4 or 5)
- Group Mean is based on 'your' student population.

AP Instructional Planning Report (Page 2)

a. The top bar graph and chart show how this group of students performed overall versus the global population.

b. Bottom two bar graphs and charts show student performance on multiple-choice and free-response sections.

Sample English Language APIPR



a.

b.

Strategic Use of AP Instructional Planning Reports

Look Fors:

- Number of students below proficiency, at proficiency, and above proficiency
- Number of students scoring in each quartile for the multiple choice and free response sections
- How your students compare to students globally
- Comparison of current year data to data from previous years
- Statistically significant differences

Questions to ask:

1. What are my initial observations?
2. What do my observations mean?
3. What implications are there?
4. What needs to be done?

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Strategic Use of AP Instructional Planning Reports

Look Fors :

- How your students compare to students globally
- Number of students scoring in each quartile for the multiple choice and free response sections
- Comparison of current year data to data from previous years
- Statistically significant differences
- Content area strengths and weaknesses

Questions to ask:

1. What are my initial observations?
2. What do my observations mean?
3. What are the implications?
4. What needs to be done?

Factors That Influence Performance

- + Results may be due to departure in local course content from the AP Course Description
- + Differences in performance may result from the use of different instructional methods.
- + Performance may be due to the relative preparation and achievement of your group and the global population.
- + Differences in performance on multiple-choice content areas or free-response questions may occur when your group represents a population of students with characteristics different from the global population (e.g., educational background, level of skills, achievement).

Use Care in Interpreting the Report

- + If your group is very different from the global population, differences in performance should be expected. Schools that are building new AP programs may need several years—as teachers develop and courses in the years prior to AP are aligned—before results matching or exceeding global results are achieved.
- + Small differences in the distribution of students should not be over-interpreted, especially when the number of students in your group is small.
- + Differences in performance should not be over-interpreted when a multiple-choice content area or free-response question/problem of the exam has a small number of questions; the differences may not be statistically significant.

Strategic Use of AP Instructional Planning Reports

Next Steps:

- + Review and compare current APIPR to APIPRs from previous years.
- + If your school has AP teachers with multiple class sections or multiple teachers teaching the same AP subject, you and your teachers can get subject score rosters and AP Instructional Planning Reports at the class section or teacher level.
- + Once you analyze your APIPR individually, work with other AP teachers to identify curriculum and instruction strengths and weaknesses.
- + Use [AP Course home page](#), AP Audit, and [AP Community](#) to access AP Course and AP Exam resources: released free-response scoring guidelines, sample student responses, and commentary.

AP Course Home Page

The screenshot shows a web browser window with the URL apcentral.collegeboard.com/apc/public/courses/teachers_corner/2123.html. The browser's address bar shows the page title as "AP Course Home page". Below the address bar is a navigation menu with links for "Education Policy & Advocacy", "Membership", "Testing", "College Guidance", "K-12 Services", "Higher Ed Services", "Professional Development", and "Data, Reports & Research".

The main content area features a green header with the text "AP Central" and a "Print Page" button. Below the header is a breadcrumb trail: "Home > AP Courses and Exams > Course Home Pages > AP English Language and Composition Course Home Page".

The page title is "AP English Language and Composition Course Home Page". On the left side, there is a vertical navigation menu with buttons for "HOME", "AP COURSES AND EXAMS", "PRE-AP 5", "INSTITUTES AND WORKSHOPS", "DISCUSSION GROUPS", "BECOME AN AP READER", "AP Teacher Community", "AP info for colleges & universities.", "SpringBoard® Official Pre-AP Program", and "AP Annual 2014 Conference Register Now".

The main content area is divided into several sections:

- Essential Course Resources**
 - AP English Language and Composition Course Description
 - [Course Overview](#) (.pdf/1.29MB) | [Full Course Description](#) (.pdf/2.01MB)
 - [AP English Language Teacher's Guide](#) (.pdf/1.08B)
 - [AP English Language and Composition Frequently Asked Questions](#)
 - [AP English Language and Composition Development Committee](#)
 - [AP English Language and Composition Course Perspective](#)
- AP Exam Information and Resources**
 - [AP English Language and Composition Exam Information](#)
 - [Free AP English Language and Composition Practice Exam](#)
 - [The AP English Language Exam: Developing an Argument](#)
 - [Preparing for the 2017 Synthesis Question: Six Moves Toward Success](#)
 - [Shaping Argument: Lessons from 2013 Exam Samples](#)
 - [The Question of the Question](#)
 - [AP English Language Exam Tips](#)
 - [Multiple Choice Section Scoring Change](#)
- AP Course Audit Information**
 - [Syllabus Development Guide, Sample Syllabi and more](#)
- Classroom Resources**
 - From the College Board
 - Curriculum Modules
 - [The Rhetoric of Monuments and Memorials](#) (.pdf/2.4MB)
 - [Using Documentary Film as an Introduction to Rhetoric](#) (.pdf/2.14KB)
 - Special Focus Materials
 - [Reading and Writing Analytically](#) (.pdf/1.3MB)
 - [Using Sources](#) (.pdf/5.08B)

There is also a box for "AP English Teacher Community" with the text: "Discuss teaching strategies, share resources, and connect with other educators. [Learn more...](#)"

AP Exam Information – Released Questions

The screenshot shows the AP Central website page for exam information in 2011. The page is titled "AP Central - The AP English Language and Composition Home Page" and contains several sections:

- Exam Content:** An English exam was among the first AP offerings in 1956. In 1980, a separate exam in AP English Language and Composition was introduced.
- Multiple-Choice Questions:** For sample multiple-choice questions, refer to the Course Description.
 - [AP English Language and Composition Course Description](#) (.pdf/2.01MB)
- Free-Response Questions:** Below are free-response questions from past AP English Language and Composition Exams. Included with the questions are scoring guidelines, sample student responses, and commentary on those responses, as well as exam statistics and the Chief Reader's Report for past administrations.

Note about "Form B" Exams
Prior to the May 2012 exam administration, for selected AP subjects, another version of the exam called "Form B" was administered outside of North, Central, and South America.

Free-Response Questions	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	1999-2003
2014 Free-Response Questions												

2014 Free-Response Questions

Questions	Scoring	Samples and Commentary	Score Distributions
Free-Response Questions	Scoring Guidelines		

2013 Free-Response Questions

Questions	Scoring	Samples and Commentary	Score Distributions
Free-Response Questions	Scoring Guidelines Student Performance Q&A	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3	Score Distributions

Create an Action Plan



Develop a plan for making curriculum improvements!

List your three ideas/recommendations

Identify the person responsible in that area

Identify a timeline for when the idea could be implemented

What would be evidence of success?

Ideas/Recommendations	Person Responsible	Timeline	Evidence of Success



Resources

More Information

- + Online Score Reports for Educators website:
<https://scores.collegeboard.org>
 - Includes help text and troubleshooting information
- + About the reports: www.collegeboard.org/onlineapscores
 - Includes links to more information about accessing the site
- + Viewing data by class section: www.collegeboard.org/apsections
- + Tips for using the reports: www.collegeboard.org/apscorestips
- + AP Online Score Reports for Students website:
<https://apscore.collegeboard.org/scores>

Customer Service - AP Services for Educators

- + Educators should contact customer service (i.e. AP Services for Educators) at the following:
 - By email: apexams@info.collegeboard.org
 - By phone:
 - **Teachers:** (877) 274-6474 (toll free in the United States and Canada) or (212) 632-1781
 - **School and District Administrators:** (877) 274-6474 (toll free in the United States and Canada) or (212) 632-1781
 - By mail: P.O. Box 6671, Princeton, NJ, 08541-6671
 - By fax: (610) 290-8979

Contact Information

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