



AP Program Update

AP Reading – Cincinnati, OH
College Board Open Forum
June 11, 2009

Agenda

- Recent Research Findings about AP
- AP Course Audit Update
- AP Program Announcements
- Subject-Specific Updates
- 2010 AP Reading Site & Dates



Recent Survey Data College Admissions Offices

- More than 3,600 colleges and universities annually receive AP Exam scores. Over **90% of 4-year colleges** in the U.S. **provide credit and/or advanced placement** for qualifying scores.
- **85%** of selective colleges and universities indicate that a student's **AP** experience "**favorably impacts admissions decisions.**"
- **31% of colleges and universities** factor a student's AP experience into **decisions** about which students will receive **scholarships.**



AP and College Admissions

Admissions officers' three primary uses of AP information:

- 1) an **indication of a student's motivation** to challenge him/herself
- 2) **evaluation of how prepared** a student is for the rigors of college
- 3) **evaluation of candidate's credentials** within the context of his/her own high school

64% of admissions officers **view all AP courses equally** on the transcript.

Ranking for those who feel certain courses are more important than others: **Math/Comp Sci/Stats (36%)**; **Science (31%)**; **English (26%)**; **Language (21%)**

65% of admissions officers feel the **AP Course Audit is extremely/very important**

Source: Crux Market Research Inc. (2008)



2009 AP Report to the Nation Highlights

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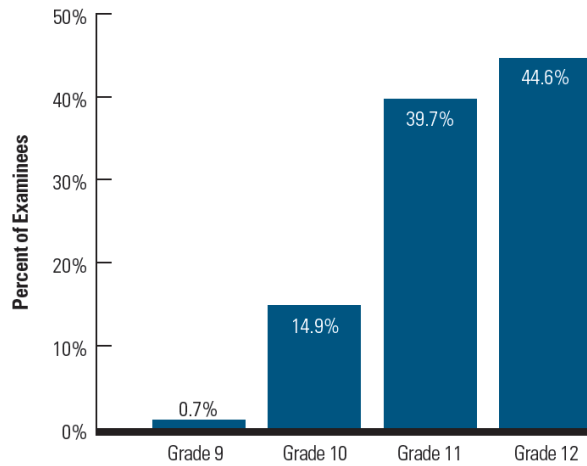
AP Report to the Nation Highlights

- 15.2% of the public school graduating class of 2008 had access to an AP experience that resulted in a score of 3 or higher.
- Maryland ranked first in the nation for having the largest percentage of a state's public school students scoring 3 or higher on at least one AP Exam during high school (23.4 percent).
- Increased percentages of Black/African American and Latino students are participating in AP, but Black/African American, Hispanic/Latino, and Native American students remain underrepresented in AP classrooms and in groups of students achieving success in AP.
- Visit www.collegeboard.com/apreport for details



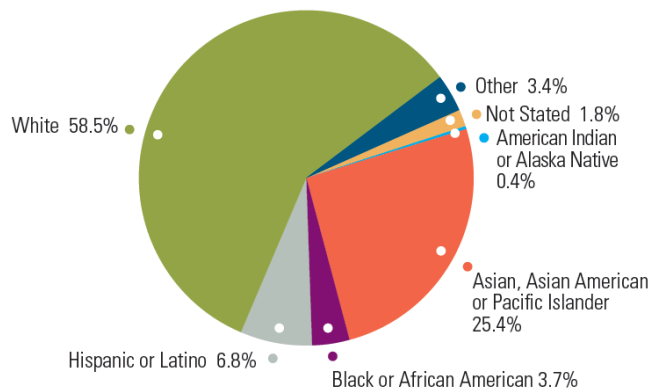
AP Computer Science A & AB

Grade Level of Examinees, Class of 2008



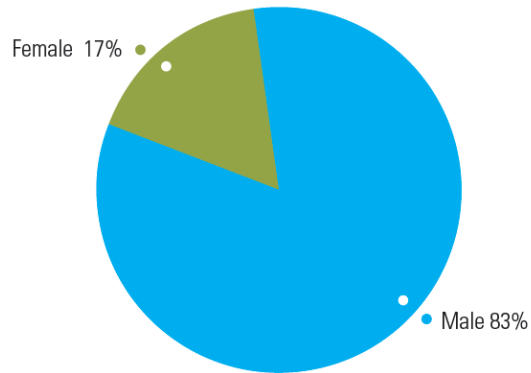
AP Computer Science A & AB

Examinees by Race and Ethnicity, Class of 2008



AP Computer Science A & AB

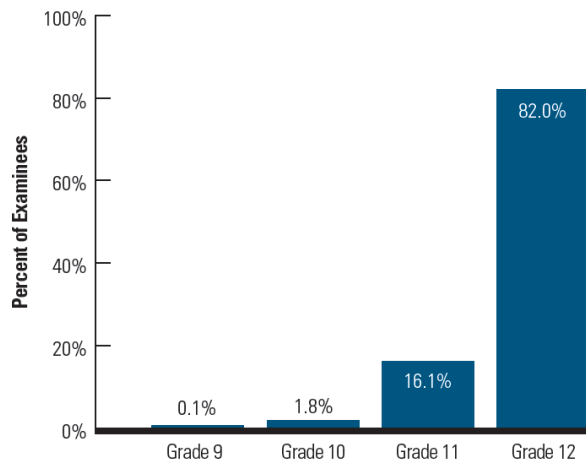
Examinees by Gender, Class of 2008



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AP Studio Art: Drawing, 2-D Design, 3-D Design

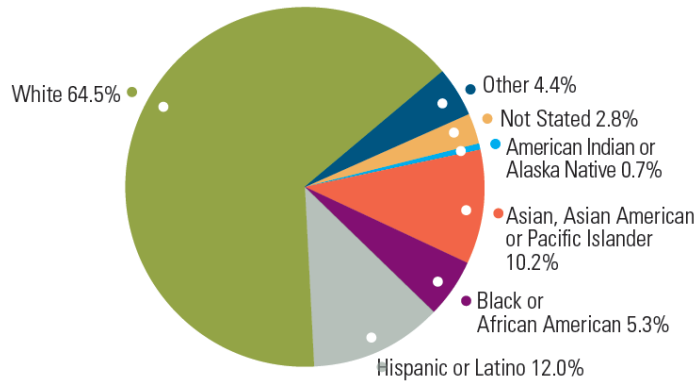
Grade Level of Examinees, Class of 2008



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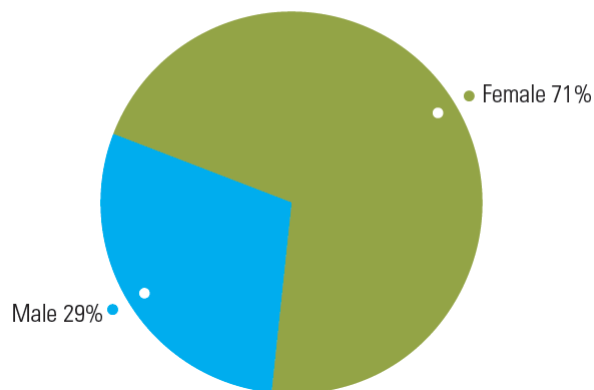
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AP Studio Art: Drawing, 2-D Design, 3-D Design

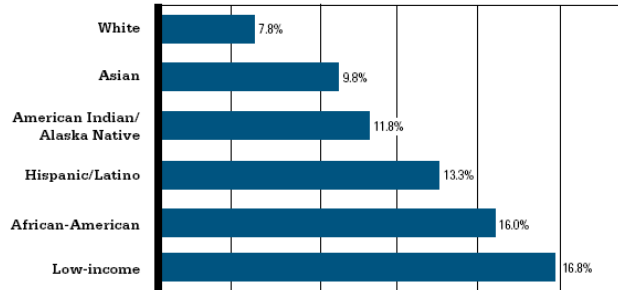
Examinees by Gender, Class of 2008



Greater Access to AP Among Traditionally Underrepresented Groups

- Participation among low-income students has grown at the highest rate compared with other students
- African-American students are the fastest growing minority group participating in AP

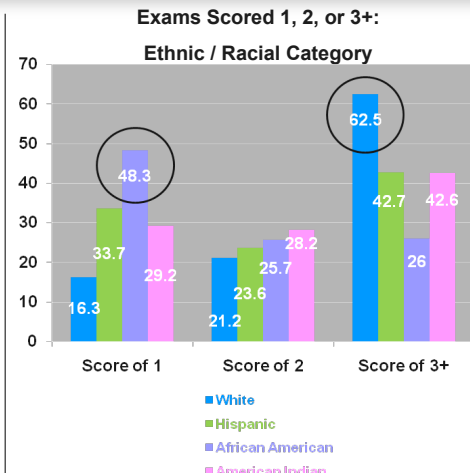
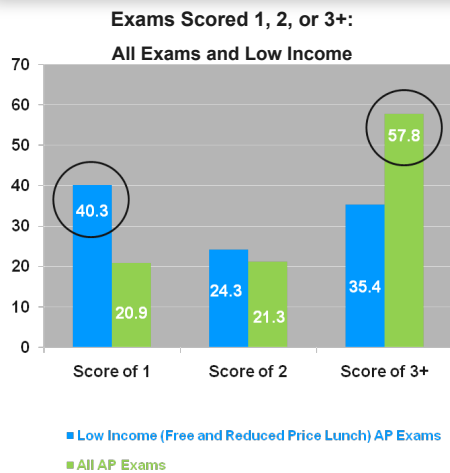
Compound Annual Growth Rate of Student Participation in AP Exams



Source: College Board SDRS, 2002-2007



Achievement Gaps Persist



Source: SDRS 2008 data



AP Vertical Teams Guides & Workshops

- Why and how to sustain a local team
- Curriculum alignment tools with an AP goal in mind
- Skill building for success in AP
- *AP Vertical Teams Guides* and workshop information available through: apcentral.collegeboard.com



AP Course Audit Update

AP Course Audit Authorized Courses

All Courses:

# of authorized AP teachers:	126,849*
# of authorized AP courses:	154,111*

AP Computer Science:

# of authorized AP teachers:	2,817*
# of authorized AP courses:	2,873*

AP Studio Art:

# of authorized AP teachers:	6,483*
# of authorized AP courses:	10,733*

*as of 5/19/2009



AP Course Audit 2009-2010 Reminders

- AP authorization is an annual process. New courses seeking authorization must have an approved syllabus and Course Audit form submitted by both the teacher of record and a school administrator. Eligible authorized courses must be renewed annually.
- Only those AP courses that will be offered during the 2009-10 school year should be renewed. Option to renew is available August 1.
- Eligible courses not renewed for 2009-10 will be available for renewal in future years if the AP course is again offered.
- **January 31, 2010** is the **final** deadline for first-time submissions, all renewals, and all Course Audit form approvals for 2009-10 AP courses.



How are AP Course Audit Results Used?

Admissions officers use AP Course Audit results when evaluating students' transcripts to determine the extent to which students avail themselves of rigorous course work in school.

[AP Course Ledger](#)

AP Authorized Courses

[Back to Results](#)

Ottawa Hills High School	AP Course Title	Total Authorized AP Courses 2007-08	Total Authorized AP Courses 2008-09
2532 Evergreen Road Tolledo, OH 43006-2199 US	AP Calculus AB	1	1
	AP Chemistry	-	1
	AP English Language and Composition	1	1
	AP English Literature and Composition	1	1
	AP European History	1	1
	AP French Language	1	1
	AP Music Theory	-	1
	AP Physics B	1	1
	AP Physics C: Electricity and Magnetism	1	-
	AP Physics C: Mechanics	1	-
	AP Spanish Language	1	1
	AP Studio Art: 2-D Design	2	2
	AP Studio Art: 3-D Design	-	1
	AP U.S. Government and Politics	1	1
	AP United States History	1	1

Last Updated: May 18, 2009 at 7:02 pm PDT



New AP Course Audit Website Late Summer 2009

New website includes:

- New design
- Clearly outlined process
- Up-to-date content
- Resources organized by role (e.g. teacher, school administrator, higher education)





AP Program Announcements

AP Studio Art Update

Digital Portfolio Submission and Scoring

- Over 36,000 portfolios were submitted with the new online process.
- Submission deadline was extended to address temporary lack of access to application on due date. AP Program will ensure access problem is resolved for 2010 submission.
- Surveys were provided to teachers, students, and Coordinators to provide feedback and suggestions for improvement.
- From the EDG: "As to the digital submission process, this was definitely the way to go. We were caught in the upload "neverland", but to my students' credit, they pursued and we made the deadline. Yes, they and their teacher learned new lessons in time management, perseverance, and patience."



AP Studio Art New Resources

- 2010-2011 *AP Studio Art Course Description*
- *Evaluating the AP Portfolio in Studio Art*

apcentral.collegeboard.com



AP Computer Science 2009-2010 Course Audit Information

- AP Computer Science A Course Description revised to make explicit particular topics. (Released in May 2009). Current AP Computer Science AB teachers who are not teaching the full A curriculum in their AB course must resubmit for AP Course Audit. AB teachers currently including the full A curriculum in their AB course only need to have their course renewed by the school administrator.
- AP French Literature, AP Computer Science AB, AP Latin Literature, and AP Italian Language and Culture labels should no longer be used.
- All discontinued AP courses will remain in the AP Course Audit Ledger for the years on record so that college admissions faculty can verify future student transcripts.



AP Computer Science Faculty Colloquium

- Two-day event designed to increase college faculty's knowledge and awareness of AP in an effort to maintain research-based credit and placement policies
- Opportunity for faculty participants to provide feedback to ensure that the current AP course and exam are aligned with college-level standards
- AP Calculus Faculty Colloquium held Oct. 24-25, 2008 in Chicago, IL



AP Computer Science Faculty Colloquium

Amherst College
Baylor University
Boston University
Bryn Mawr College
Carnegie Mellon University
College of William and Mary
Colorado School of Mines
Colorado State University
Columbia University
Creighton University
Dartmouth College
Drew University
Drexel University
Duke University
Florida International University
Florida State University
George Mason University
Georgia Institute of Technology
Harvard University
Harvey Mudd College
Illinois Institute of Technology
Indiana University
Metropolitan State College
of Denver

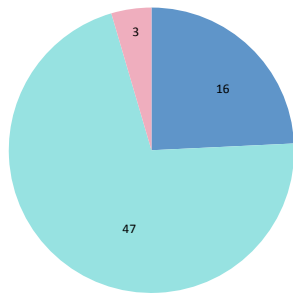
Michigan State University
Michigan Technological University
New Jersey Institute of Technology
Northwestern University
The Ohio State University
Princeton University
Purdue University
Rice University
Rochester Institute of Technology
Rose-Hulman
Rutgers University
San Diego State University
Stanford University
Stevens Institute of Technology
SUNY Stony Brook
Swarthmore College
Texas Tech University
Tufts University
University of Aarhus
University of Arizona
University of California Berkeley
University of California Davis
University of California Irvine

University of California Riverside
University of California San Diego
University of Central Florida
University of Florida
University of Houston
University of Illinois
University of Maryland
University of Massachusetts Amherst
University of Michigan
University of Minnesota
University of South Florida
University of Southern California
University of Texas Arlington
University of Texas at Austin
University of Texas at Dallas
University of Virginia
University of Washington
University of Wisconsin
Vanderbilt University
Virginia Tech



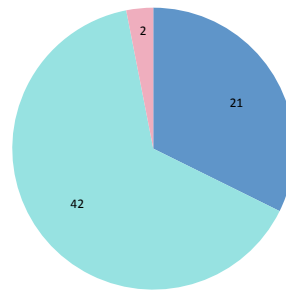
After attending the faculty colloquium, computer science faculty perceive the course and exam as more rigorous than they previously thought

Perception of course rigor after colloquium



- the AP comp sci course is more rigorous than I previously thought
- the AP Comp sci course is about as rigorous as I previously thought
- the AP comp sci course is less rigorous than I previously thought

Perception of exam rigor after colloquium

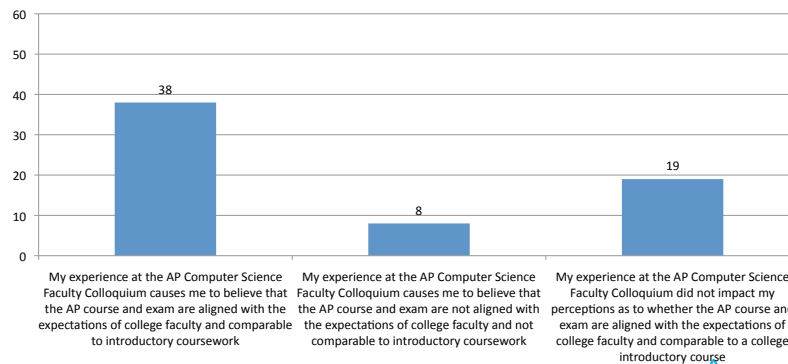


- The AP Comp sci exam is more rigorous than I previously thought
- The AP Comp sci exam is about as rigorous as I previously thought
- the AP Comp sci exam is less rigorous than I previously thought



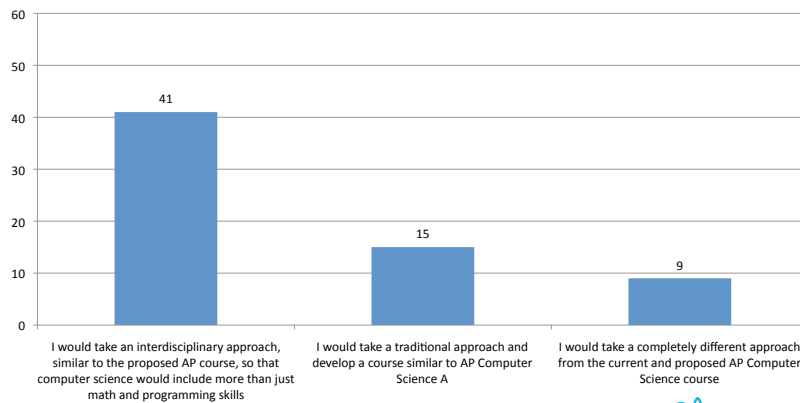
The majority of attendees report that their colloquium experience causes them to believe that the course and exam are aligned with the expectations of college faculty

What impact, if any, has your experience at the AP Comp Sci Faculty Colloquium had on your perceptions of whether the AP course and exam are aligned w/the expectations of college faculty w/in your respective departments as comp to a college intro course?



Most attendees reported that in designing their own course, they'd take an interdisciplinary approach, similar to the approach of the proposed AP course

If you were to design your own AP Computer Science course, what type of approach would you take?



NSF-funded AP Computing Research Project

- Development of a draft Curriculum Framework for a potential Introduction to Computing course
- Piloting the course in selected colleges and high schools
- College Curriculum Study to validate the possibility of college-equivalent AP credit
- Determination of the viability of a new AP Computing course



New Resources for AP Computer Science

- 2010-2011 *AP Computer Science Course Description*

apcentral.collegeboard.com



2010 AP Reading Sites & Dates

Cincinnati, OH

AP Computer Science – June 2-8, 2010

AP Studio Art – June 11-17, 2010



Your Feedback is Valuable to the AP Program

Question & Answer

Contact Information

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AP Computer Science: Lien Diaz
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Discontinuation of 4 AP Exams

AP Offering	Number of Students Served	Served ONLY by this program	Annual Financial Loss	Number of Underserved Minority Students	Minority Students Served ONLY by this program	Number of Educators involved	Does this overlap w/ any other AP course in the same field?
AP Italian	1,642	352	(\$1,400,000)	302 (18%)	97	305	No
AP French Literature	2,068	86	(\$821,000)	231 (11%)	22	478	Yes; we also offer AP French Language
AP Latin Literature	3,771	166	(\$754,000)	254 (7%)	23	573	Yes; we also offer AP Latin: Vergil
AP Computer Science AB	5,064	310	(\$729,000)	284 (6%)	18	1,163	Yes; we also offer AP Comp Sci A
TOTAL	12,545	914		1071	160	2,519	

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