

Berea City School District



Looking at AP Exams
Berea-Midpark High School
April 16, 2014

Looking at AP Exams

- ✓ Learn the lingo/jargon
- ✓ Why AP's?
- ✓ Begin with the end in mind –
what do colleges want and accept?
- ✓ Student stories

Learn the Lingo

Two major testing companies:

ACT: ACT test (1-36 scale for English, Math, Reading & Science);
Compass Assessment

CollegeBoard: SAT, SAT subject tests,
PSAT, AP exams, CLEP, CSS/
Financial Aid PROFILE program

Learn the Lingo

SAT: CR, M, W (200-800 scale)

new revision being rolled out in
the Spring of 2016

SAT subject tests: (200-800 scale)

examples: Mathematics Level 1
or 2, English – Literature,
Physics, or U.S. History

Learn the Lingo

PSAT: (60-240 scale); counts for NM
only during junior year

CLEP exams: Credit-by-exam
program that may award credit for
what you already know

CSS/Financial Aid: Used by selective
colleges in addition to the FAFSA

AP's

- **AP Courses:** college-level courses offered in high school
- **Advanced Placement** exams may award college credit; tests are scored **1 to 5**, with **5** being the highest score; a student does not have to take the course in order to take the test

AP[®] Exams

- AP Exams are administered by schools worldwide on set dates in May each year.
- Exams are typically 2–3 hours and include:
 - Multiple-choice questions
 - Free-response items such as essays, problem solving, document-based questions and oral response



What do the scores mean?

5 = extremely well qualified

4 = well qualified

3 = qualified

2 = possibly qualified

1 = no recommendation

Your AP score shows how well you did on the AP Exam. It's also a measure of your **achievement in your college-level course**.

This score will be used by colleges and universities to determine if they will grant you credit for what you've already learned, or allow you to skip the equivalent course once you get to college (this is known as **advanced placement**).

Possible AP[®] Courses/Tests

- **Arts:** Art History, Music Theory, Studio Art: Drawing Portfolio, Studio Art: 2-D Design Portfolio, Studio Art: 3-D Design Portfolio
- **English:** English Language and Composition, English Literature and Composition
- **History and Social Sciences:** Comparative Government and Politics, **European History**, Human Geography, Macroeconomics, Microeconomics, **Psychology**, **United States Government and Politics**, **United States History**, World History
- **Mathematics and Computer Science:** Calculus AB, Calculus BC, **Computer Science A**, **Statistics**
- **Sciences:** **Biology**, Chemistry, **Environmental Science**, Physics B, Physics C: Electricity and Magnetism, **Physics C: Mechanics**
- **World languages:** Chinese Language and Culture, French Language and Culture, German Language and Culture, Italian Language and Culture, Japanese Language and Culture, Latin, **Spanish Language**, **Spanish Literature and Culture**

AP[®] Exam Fees

- The exam fee for 2013 is \$89 per exam. Senior year can be expensive! 5 AP's = \$445
- Assistance is available for eligible students with financial need: CollegeBoard offers a \$26 fee reduction per exam for eligible students with financial need.

On the Flip Side

School	Cost of a 3 hr./credit class
Cuyahoga Community College	\$273
The Ohio State University	\$738
Ohio University	\$942
University of Toledo	\$951
Cleveland State University	\$1119
Miami University	\$1578
Baldwin-Wallace University	\$2460
Denison University	\$3687
Case Western Reserve University	\$4845
Oberlin College	\$5340

On the Far Side

School	Cost of a 3 hr./credit class
Dartmouth College (NH)	\$16,695
Williams College (MA)	\$14,313
Harvard College (MA)	\$13,614
University of Chicago (IL)	\$5862
Georgetown University (DC)	\$5115
Sarah Lawrence College (NY)	\$4472
Harvey Mudd (CA)	\$3951
Stanford University (CA)	\$2670
MIT (MA)	\$1890
Caltech, Yale, Princeton	Did not report

AP[®]: The Benefits

- Students learn rigorous college-level content and skills
- Taking AP is valued in the college admission process
- AP courses are interesting and rewarding academic experiences
- Opportunity to earn valuable credit and placement in college



AP[®] from the College Admissions Perspective

- 85% of selective colleges and universities report that a student's AP experience **favorably impacts admission decisions***
- Colleges rank grades in **college-preparatory courses** and **strength of curriculum** as the **two top factors** in the admission decision
- AP courses tell college admission officials that students are **challenging themselves** and preparing for the rigors they'll encounter in their college careers

*Unpublished institutional research, Crux Research Inc., March 2007

AP[®] Helps Students Graduate on Time & Save Money

•Students who take AP courses and exams are much more likely to complete a college degree on time.* Graduating in four years represents a significant savings on the cost of college.

- Only 1 in 4 college students completes a bachelor's degree in 4 years.
- The average cost of college for a single year is \$21,500** for in-state schools (tuition, fees, room/board, misc. expenses).

•*College Outcomes Comparisons by AP and Non-AP High School Experiences, *The College Board, 2008*

***The College Board, Trends in College Pricing 2011, Figure 1*

Money Facts

- ❑ A person with a **Ph.D.** earns an average of **\$1,214** a week.
- ❑ A person with a **master's degree** earns an average of **\$1,174** a week.
- ❑ A person with a **bachelor's degree** earns an average of **\$983** a week.
- ❑ A person with an **associate degree** earns an average of **\$834** a week.
- ❑ Unfortunately, a person with only a **high school diploma** earns an average of **\$507** a week.

❑ --Source: *CollegeBoard's [Creating a College-Going Culture Guide](#)*

More Facts

Unemployment Rates:

Ph.D.	0.9%
Master's	1.6%
Bachelor's	1.8%
High School	3.5%

AP's or PSEO?

- We've had students take each path to earning college credit prior to graduating from high school
- Colleges may or may not award credit for either
- Generally, top colleges prefer AP's over PSEO; but it truly depends on the individual student and the college:

PSEO's: credit depends on the courses which may vary widely

AP's: Due to the course audit system, the AP's **MUST** meet standards established by CollegeBoard in order to run the courses in the first place; AP's provide a **consistent measure** of course rigor

Taking the AP Test without Taking the Course

- This can be done; however, **be careful**
- **Student story:** student had extensive experience in music theory but no course in music theory was offered; student took AP and did very well
- AP's by **Mean Score:**

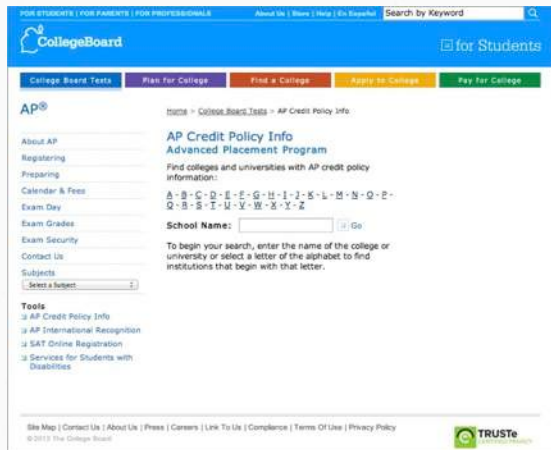
Lowest: World History, English Lang. & Comp, US History

Highest: BC Calculus, Physics C Mechanics, Physics C Elec. & Magnet., French Language & Culture

Caution: one has to consider the *self-selecting pool* for those tests

Credit and Placement Opportunities

• Each college and university has its own policies regarding AP[®] credit and placement. The College Board offers information about AP credit at thousands of college and universities at www.collegeboard.org/apcreditpolicy.



- Search by school name or alphabetically
- Data for each school includes a direct link to that school's Web page detailing AP credit and placement policies
- A statement from the college or university about its AP policy

Looking at Ohio Colleges

Let's look at the most popular AP course in Ohio: **U.S. History**

OSU: 3, 4 or 5 = 6 semester credits for History 1151 & 1152

OU: 3, 4, or 5 = 6 semester credits for History 2000 & 2010

CWRU: 4 or 5 = 3 hours for HSTY 256

Univ. of Cincy: 3, 4, or 5 = 6 semester hours for HIST 1001 & 1002

CSU: 3, 4 or 5 = 8 hrs. for HIS 111 & 112

KSU: 3 or higher = 6 hours for HIST 12070 & 12071

Ashland: 3 = Hist 212 (3 hrs.); 4 or 5 = Hist 212 & 213 (6 hrs.)

B-W: 4 = HIST 151 (3 hrs.); 5 = HIS 151 & HIS 152 (6 hrs.)

U of Dayton: 5 = 1-2 terms, 4 1 term, 3 = 1 term (in some areas)

Looking at Selectives

Stanford: Maximum of 45 quarter units (1.5 quarter credits generally equal one semester credit)

Harvard: Credits are reviewed, may be used to meet some requirements; placement exams used for course placements

Caltech: no credit for AP's; credit awarded through placement exams

MIT: Some 5's in non-science courses may be counted; 4 in BC may count; policy is subject to change and reviewed annually

Princeton: all kinds of rules; many do not have "course equivalents" but some AP's may be counted

Williams: 4 or 5 = HIST 100 or 200 or AMST 201

US Air Force Academy: 4's & 5's; credit up to the discretion of the depts.

Let's do some math

Berea-Midpark HS offers **14 AP's** (you take either AB Calc or BC Calc; not both).

English Literature & Composition

Environmental Science

English Language & Literature

Physics C Mechanics

European History

Biology

US Government & Politics

Statistics

US History

Computer Science A

Psychology

Spanish Language

AB or BC Calculus

Spanish Literature & Culture

14 AP's at Berea-Midpark (with high qualifying scores) at **The Ohio State University** could add up to:

Let's do some math:

Ohio State:

English Language & Composition	3 credits
English Language & Literature	3 credits
European History	3 credits
US Government & Politics	3 credits
US History	6 credits
Psychology	3 credits
AB or BC Calculus (5 in BC = 10)	5 or 10 credits
Environmental Science	3 credits
Physics C Mechanics	5 credits
Biology (5 = 68 credits)	4 or 8 credits

Let's do some math

- Statistics 3 credits
- Computer Science A (4 or 5) 6 credits
- Spanish Language (5) 15 credits (4 = 12 cr.)
- Spanish Literature & Culture (5) 15 credits (3 or 4 = 12 cr.)

Total: 86 credits (best case scenario)

Credits needed for sophomore status: **30 – 59 credits**

Credits needed for junior status: **60 – 89 credits**

Extra time for: internships, more challenging courses, study abroad, work, taking courses a student simply would like to take (e.g. swimming); or early graduation

Looking at the AP's

However, let's say that you tend to get 3's and occasional 4's on your AP's and you do not take all the AP's that Berea-Midpark HS has to offer. Let's look at the most popular AP's in Ohio and say you earn straight 3's. At **Cleveland State University** you would still earn:

US History (3)	8 credits
English Literature & Composition (3)	3 credits
US Government & Politics (3)	4 credits
Calculus AB (3)	4 credits
English Language & Composition (3)	<u>3 credits</u>
TOTAL credits going into CSU:	22 credits

30 hours = Sophomore status

AP[®] Myths & Realities

Myth	Reality
AP courses are for students who always get good grades.	AP courses are for any students who are academically prepared and motivated to take college-level courses.
AP courses are too stressful.	It's no secret that AP courses are challenging. But the support you receive from your classmates and teachers can help you manage the work load.
I don't think I will score high enough on the AP Exam to get college credit.	You don't need to score a 5. Many colleges grant credit — and placement as well — based on a 3 or higher on an AP Exam.
Taking AP courses could hurt my GPA.	Taking AP courses shows colleges that you're willing to challenge yourself academically.
I can't take AP because no one has recommended me.	If you think you're ready to take an AP course, then you're ready to advocate for yourself — just talk to a teacher or counselor.

AP Award Levels

Award	Criteria
AP Scholar	Students who receive scores of 3 or higher on 3 or more exams
AP Scholar with Honor	Students who receive an average score of at least 3.25 on all AP exams taken; scores of 3 or higher on 4 or more of these exams
AP Scholar with Distinction	Students who receive an average score of at least 3.5 on all AP Exams taken; scores of 3 or higher on 5 or more exams
State AP Scholar	Granted to one male and one female (highest average on all exams)
National AP Scholar	Students who receive an average score of at least 4 on all exams & 4 or higher on 8 or more exams

Schools Receiving the Most AP Scores

1.	University of Texas –Austin	29,420 exams
2.	Texas A & M	26,030 exams
3.	University of Florida	25,616 exams
4.	UCLA	22,537 exams
5.	Univ. of California – Berkeley	20,601 exams
12.	The Ohio State University	15,490 exams
76.	Miami University – Oxford	5,267 exams
81.	University of Cincinnati	4,951 exams
151.	Ohio University	2,846 exams
163.	Case Western Reserve Univ.	2,730 exams
186.	Kent State University	2,190 exams

Frequently Asked Questions

- Is it better to get straight A's in Honors/Regular courses or take AP's and earn a few B's or even a C?
- How many AP's can a student manage in a schedule?
- What happens if I sign up for too many AP's and I can't handle it?
- What kind of AP scores do I need to be considered for a highly selective school?

Student Stories

- **Student A:** had 65 credits going into The Ohio State University; student was able to get a better dorm room the second year and could have graduated in 2 years
- **Student B:** had 11 exams of 4 or higher; National AP Scholar; college Student B attended did not accept any
- **Student C:** had 11 exams of 4 or higher; National AP Scholar; college Student C attended only accepted 4 courses with only 5's

AP[®]: Start the Conversation

• Help your child prepare to talk to a teacher or counselor about AP. Here are some questions to encourage your child to think about:

• What AP course is right for me?

• Before you talk to a teacher or counselor, think about what interests you:

- Which courses do you enjoy most in school? In which subjects do you excel?
- What college majors are you considering? What careers excite you?

•

Ask your counselor or teacher the following questions:

- In which AP courses at our school am I likely to do well?
- Are there other courses that can help me succeed in AP or prepare me for college and careers?

•

What steps do I need to take?

- What is our school's enrollment deadline?
- May I speak with a student who has taken an AP course?
- Are there study groups or people who can offer help if I need it?
- What can I do next to help me prepare for AP?



AP Course Placement Waiver

I am requesting that my son/daughter _____ enroll in the following course _____ for which he/she not have (check all that apply):

- _____ The required prerequisite course
- _____ The recommendation of the necessary teacher
- _____ The prerequisite grades

We are aware and understand that my son/daughter may be at academic risk in taking this course without the recommended prerequisites and further understand that the course demands are substantial and may exceed the student's readiness.

Furthermore, listed below are additional guidelines for AP placement:

- Teachers review course requests for students for appropriate placements.
- All students not recommended for AP courses must sign parent/student contract for course.
- Students make commitment to remain in AP course for entire school year.
- Students who do not complete summer work will not be allowed to drop the course and failure to complete will be a _% of the first quarter grade. (TBD)
- Students with a D or F at the end of first semester will meet with parent and counselor to review continuing in AP course.

Berea- Midpark High School

2013-14

AP EXAM SCHEDULE



PREVIOUS AP EXAMS: If you have taken one or more AP Exam in the past, please bring your identifying information (name and code) from that year. This will insure that your scores are reported accurately both to the College Board and to your specified colleges.

Monday	May 5	Environmental Science Psychology	8:00 am – Noon Noon – 3:00 pm
Tuesday	May 6	Computer Science Spanish Language	8:00 am – Noon 8:00 am – Noon
Wednesday	May 7	Calculus AB Calculus BC	8:00 am – Noon 8:00 am – Noon
Thursday	May 8	Eng. Lit. & Comp.	8:00 am – Noon
Friday	May 9	Eng. Lang. & Comp.	8:00 am – Noon
	Statistics		Noon – 3:00 pm
Monday	May 12	Biology Physics C: Mechanics	8:00 am – Noon Noon – 3:00 pm
Tuesday	May 13	US Government	8:00 am – Noon
Wednesday	May 14	US History European History	8:00 am – Noon Noon – 3:00 pm

PRE-REGISTRATION MEETING: The pre-registration meeting will take place on Wednesday, April 16th during the lunch mod study halls in the back of the library.

NOTE: All exams will be taken at Berea United Methodist Church, 170 Seminary Street, Berea, Ohio 44017.

AP Summer Work for the 2014-2015 School Year

Summer Work Required

- AP Environmental Science
- AP European History
- AP Government/Politics
- AP Language/Composition
- AP Literature/Composition
- AP US History

Summer Work Not Required

- AP Biology
- AP Calculus AB
- AP Calculus BC
- AP Computer Science
- AP Physics
- AP Psychology
- AP Spanish Language
- AP Statistics

AP[®]

Questions and Answers