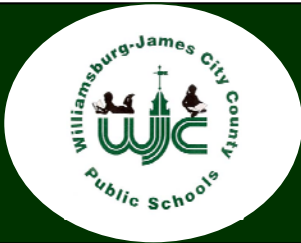




Advanced Placement Update

Office of Academic Services

**School Board Presentation
Tuesday, December 20, 2005**



AP Questions and Answers

Q: How many AP courses does WJCC offer students?

R: WJCC offers 23 AP courses.

1. AP Advanced Placement Studio Art – 2-D Design
2. AP Advanced Placement Studio Art – 3-D Design
3. AP Advanced Placement Studio Art – Drawing
4. AP American Government
5. AP American History
6. AP Biology
7. AP Calculus AB
8. AP Calculus BC
9. AP Chemistry
10. AP Comparative Government
11. AP Computer Science
12. AP English: Language and Composition
13. AP English: Literature and Composition
14. AP French
15. AP German
16. AP Human Geography
17. AP Latin: Vergil
18. AP Microeconomics
19. AP Music Theory
20. AP Physics B
21. AP Spanish Language
22. AP Spanish Literature
23. AP Statistics

Q: Are the AP Courses offered at each school at least once a school year?

R: We do not offer all 23 AP courses at each school at least once a school year. Course offerings are based on student registrations. However, in cases where the total number of students (12) who have registered meets School Board guidelines, every effort is made to offer the AP course at one of the high schools to serve students at both schools.

Q: How many students took at least one AP exam last year?

R: 466 students

Q: How many tests were administered during the 04-05 school term?

R: 707 total tests were taken.

Q: How important is it to have students score 3 or above?

R: Each college which accepts AP scores sets a score at which they will grant credit or waive a course for a student. Usually this is done by the individual course. A score of three is usually the minimum for which credit or exemption is granted. To a student, this may be very important. However, research indicates that the AP experience is more important than the score on a test.

Q: What is the participation for WJCC minority students in AP courses?

R: For the division, the Strategic Plan, Goal 2, Strategy 2:4, specifies that we will increase the percentage of minority students participating in Advanced Placement courses to be the same as or greater than the percentage of minority of students within each school. Baseline data was collected in 04-05. At Jamestown, 15% of the minority students were participating in AP. At Lafayette, 8% of minority students were participating in AP. Given that the WJCC minority population is approximately 20%, this will remain as an area of focus for the division.

Q: What may happen to scores on AP tests if participation is increased?

R: Statistically speaking, with increases of participants in any testing situation, the mean score decreases. Although it is likely that scores will decrease at first, other schools that have had success in increasing participation in AP have noticed a rebound effect after a few years. Nevertheless, the philosophical question really relates to the effect of the AP experience on our students, and often we do not see that while they are in high school. As noted in the College Board Review (fall, 2005), scores alone do not tell the complete story. One teacher noted that students often make great strides from where they started, gaining confidence by meeting the challenges of greater academic rigor. AP courses are not test-prep classes; they are college level courses taught in the high school setting. We need to emphasize the AP experience.

Q: What pre-requisites do we have for AP courses?

R: We have pre-requisites that are course driven as follows:

- AP Advanced Placement Studio Art – 2-D Design – Portfolio Art I with concentration in 2-D
- AP Advanced Placement Studio Art – 3-D Design – Portfolio Art I with concentration in 3-D
- AP Advanced Placement Studio Art – Drawing – Portfolio Art I with concentration in Drawing
- AP American History – paired with Honors English which requires successful completion of English 9 and 10
- AP Biology – Biology I and Chemistry I
- AP Calculus AB – “C” or better in Pre-Calculus
- AP Calculus BC – “C” or better in Pre-Calculus - AB
- AP Chemistry – Chemistry I and Algebra II
- AP Computer Science – Computer Science or teacher recommendation
- AP English: Language & Composition – Successful completion of English 9, 10, 11
- AP English: Literature & Composition – Successful completion of English 9, 10, 11
- AP French – Successful completion of French IV
- AP German – Successful completion of German IV
- AP Latin: Vergil – Successful completion of 4 years of Latin
- AP Physics B – Algebra II/Trig
- AP Spanish Language – Successful completion of Spanish IV
- AP Spanish Literature – Spanish Advanced Conversation or teacher recommendation
- AP Statistics – “C” or better in Functions/Trig

Q: If we tested all students in AP, when would we do it?

R: All tests are scheduled by the College Board on a specific date and time during the first two weeks of May of each year.

Q: How do we accommodate AP testing during the school day?

R: WJCC presently does not have enough space in which we can seat and properly test the number of students taking AP tests. We are currently testing in churches and the recreation center as their schedules allow. William and Mary has not been able to accommodate testing sites for the last two years because of conflicts with their academic schedule.

Q: If we were to pay for AP testing for all students, how much would it cost?

R: Based on last year's testing, we could anticipate (\$707 x 82) \$57,974.00.

Q: What other impacts might this have on the budget?

R: If the division pays for AP exams, the School Board may want to consider paying for CTE Industry tests. CTE tests range from \$20 - \$100 per test. Based on the current number of students enrolled in courses where CTE tests are available an estimated cost is \$15,600.00.

Q: What are some options for AP testing requirements and financial support?

R: These are only options for consideration.

Option 1: Allow the student to determine whether he/she will take the AP exam for a course for which he/she is enrolled.

Option 2: Require all students who are enrolled in AP courses to take the AP exam at the students' expense and offer scholarships to low SES students. The estimated cost to offer AP scholarships to low SES students is \$4,510.00 (55 participants x \$82).

Option 3: Require all students who are enrolled in AP courses to take the AP exam with expense covered by the division.

Option 4: Award weighted credit only if a student takes the AP exam.

Q: Who monitors teacher AP training?

R: The building principal monitors AP training for teachers.

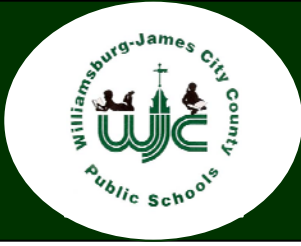
Q: How often do teachers receive AP training?

R: College Board is looking at establishing a credentials renewal cycle for teachers. We will ensure that our requirements are in line with future guidelines established by the College Board.

Q: What AP training does the College of William and Mary offer?

R:

- Biology
- Calculus AB
- Chemistry
- English Language & Composition
- English Literature & Composition
- European History
- French Language
- Government & Politics: United States
- Physics, Psychology
- Spanish Language
- Statistics
- U.S. History
- World History



Protocol for College Board AP Course Audits

WJCC Division Statement

The anticipated College Board AP audits will facilitate and ensure that all courses meet AP standards. We look forward to the review as WJCC has conducted several program evaluations to ensure program quality. Thus, the audit will be consistent with our efforts to maintain excellence in all programs.

Pages 6-8 provide the College Board Protocol for conducting AP audits. The Q&A information provided in this section is directly from the College Board website.

Can schools order and administer AP Exams without completing the AP Course Audit?

Yes. As long as they agree to uphold AP Exam administration security requirements, schools can order and administer AP Exams. But, beginning with 2007-08 course offerings, schools cannot label courses as “AP” in course catalogs and student transcripts without first completing the AP Course Audit and receiving authorization from the College Board.

Are there any charges associated with the AP Course Audit?

No, there is no fee to participate in the AP Course Audit or to receive authorization to use the “AP” designation.

What is the purpose of the AP Course Audit?

The annual AP Course Audit was created to help teachers and administrators ensure the quality of their AP course offerings and to preserve the use of the “AP” designation for only those courses that provide college-level rigor for their students. As the AP Program expands and more schools recognize AP courses as examples of rigorous college-preparatory curricula, some schools apply the “AP” designation without following the official *AP Course Description* or without ever intending to offer AP Exams. Other schools apply the “AP” designation to courses not developed by the AP Program (e.g., AP Photography, AP Theater). If we were not to implement a course audit to prevent such misuses, it is possible that the “AP” designation on a student’s transcript would become less meaningful to colleges and university admission officers.

It is the intent of the AP Program that the AP Course Audit will reassert the curricular guidelines and resources requirements that need to be in place for schools (especially those with new and expanding AP programs) to provide their students with a successful AP experience, preserve the value of the “AP” name for colleges and universities, and remind administrators of the importance of supporting teacher participation in professional development opportunities.

Who wrote the AP Course Audit requirements?

The requirements were written by former Development Committee members and AP Program staff; each course’s requirements were drawn from the official *AP Course Description*. A broader group of college faculty and AP teachers will review and revise the requirements in fall 2005 and on an annual basis thereafter to ensure that they reflect the most up-to-date standards and expectations for each AP course.

Who is required to complete AP Course Audit forms?

All schools wishing to label courses “AP” on students’ transcripts, course listings, or any school publications must complete and return the AP Course Audit form for all sections of their AP courses.

When does the AP Course Audit take place?

July-December 2005

Draft AP Course Audit forms circulated to raise awareness of requirements.

April 2006

Final version of AP Course Audit forms for 2007-08 academic year sent to schools and posted on AP Central

August 1, 2006-April 1, 2007

AP Course Audit materials due for 2007-08 course authorizations:

- Audit form
- Syllabus

October 1, 2006-July 1, 2007

Approximately two months after submitting AP Course Audit materials, schools receive a legal agreement authorizing use of the “AP” designation on qualifying courses for the 2007-08 academic year

December 2007

Colleges and universities receive, with their AP Grade Reports, a book listing all schools authorized to use the “AP” designation on courses as well as the names of the courses authorized at each school

Do schools have to complete the audit each year?

Yes. The AP Program will authorize use of the “AP” designation for one year, which must be renewed each year. The AP Course Audit must be an annual process to account for changes to AP course requirements, expanded AP course offerings, staff turnover, etc.

Will the College Board authorize the “AP” designation for individual classes or an entire school?

The AP Course Audit reviews each class individually. Thus, a school that has two AP classes that meet AP’s standards and one class that does not meet AP standards will only receive authorization to use the “AP” designation for the two qualifying classes. The class that does not meet AP standards will not be permitted to be called an “AP” class.

Will the College Board follow up with schools to confirm the accuracy of submitted AP Course Audit materials?

Yes. In addition to reviewing all materials submitted, College Board representatives will visit a sample of individual high schools to confirm that the requirements are being met.

Are schools required to complete the “Recommendations” and “Teacher Background” sections?

Yes. In the “Recommendations” section, schools must review the recommendations for student and teacher preparation and fill in the information (if available) about teacher professional development. In the “Teacher Background” section, schools must complete the educational background items, but the gender and race/ethnicity survey is optional. This data will provide the AP Program with important information about the AP teacher population and may help shape future policies, services, and support.

Please note that this information will always be reviewed in aggregate and will never be released to any third party.

How can schools get the current *AP Course Description* for a particular subject?

AP Course Descriptions are available as free downloads (in PDF format) on AP Central. Printed copies can be ordered for \$15 each at the College Board Store.

- [College Board Store](#)

Will the College Board provide a list of representative college-level textbooks?

Starting in February 2006, schools can go to AP Central and access lists of textbooks that are used in the comparable college courses. If you would like the College Board to review the textbook that you currently use or plan to use in your AP class, you may use the Textbook Review Form to submit your text(s) for approval. If your text is approved, it will be added to the appropriate list(s).

- [Textbook Review Form](#)

Do students need to own their own textbooks and materials?

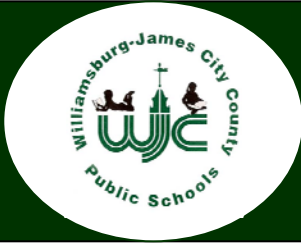
No. When student resource requirements state the student must have access to his or her own copy of the materials, the student does not need to actually own the materials. Copies made available through the school or public library are acceptable.

Does the College Board recommend a particular class size for AP courses?

The College Board recognizes that schools have varying degrees of human and financial resources, which can affect class size. Each individual school should make a decision that best suits their needs.

How will schools know when AP Course Audit materials have been received?

Principals will receive official authorization or non-authorization notification for their 2007-08 courses approximately three months after submitting AP Course Audit materials.



WJCC Longitudinal Data

Advanced Placement Enrollments and Test Results 2001-2002

	2001					2002				
	Enrollment	# Tests	%	score 3+	%	Enrollment	# Tests	%	score 3+	%
AP Eng. Lit	43	36	84%	32	89%	50	44	88%	40	91%
AP Eng. Lang	16	8	50%	7	88%	24	6	25%	5	83%
AP Studio Art: Drawing	6	1		1	100%	8	9		8	89%
AP Studio Art: 2-D		8 general					3		2	67%
AP Studio Art: 3-D				6	75%		2		0	0%
AP Music Theory	0	0				10	0	0%		
AP Calculus AB	95	10	11%	5	50%	77	11	14%	6	55%
AP Calculus BC	48	32	67%	26	81%	32	28	88%	21	75%
AP Statistics	NA	NA				NA	NA			
AP Computer Science	12	2	17%	1	50%	7	5	71%	5	100%
AP Biology	36	6	17%	5	83%	40	24	60%	19	79%
AP Chemistry	6	3	50%	0	0%	24	2	8%	2	100%
AP Physics B	10	0	0%			84	21	25%	9	43%
AP Human Geography	NA	NA				161	110	68%	83	75%
AP American History	107	94	88%	60	64%	95	88	93%	65	74%
AP American Govt.	213	65	31%	49	75%	186	73	39%	62	85%
AP Comparative Govt.	31	21	68%	18	86%	28	25	89%	22	88%
AP Microeconomics	15	13	87%	12	92%	28	14	50%	10	71%
AP French	10	10	100%	7	70%	18	17	94%	9	53%
AP German	9	9	100%	5	56%	6	6	100%	5	83%
AP Latin	17	16	94%	12	75%	5	6	120%	4	67%
AP Spanish Language	30	5	17%	4	80%	20	14	70%	12	86%
AP Spanish Literature	0	1		1	100%	9	2	22%	2	100%

Advanced Placement Enrollments and Test Results - 2003-2005

2003

2004

2005

	Enrollment	# Tests	%	score 3+	%	Enrollment	# Tests	%	score 3+	%	Enrollment	# Tests	%	score 3+	%
AP Eng. Lit	78	57	73%	46	81%	92	74	80%	58	78%	101	76	75%	62	82%
AP Eng. Lang	15	3	20%	3	100%	8	5	63%	5	100%	9	8	89%	7	88%
AP Studio Art: Drawing	8	4		4	100%	10	1		1	100%	16	9		8	89%
AP Studio Art: 2-D							5		5	100%		3		1	33%
AP Studio Art: 3-D		2		1	50%		1		1	100%		3		3	100%
AP Music Theory	18	4	22%	4	100%	19	10	53%	4	40%	20	4	20%	3	75%
AP Calculus AB	54	3	6%	2	67%	79	20	25%	9	45%	83	7	8%	3	43%
AP Calculus BC	26	22	85%	12	55%	34	30	88%	17	57%	46	37	80%	28	76%
AP Statistics	NA					25	16	64%	8	50%	31	17	55%	11	65%
AP Computer Science	9	2	22%	2	100%	7	3	43%	3	100%	9	7	78%	2	29%
AP Biology	34	10	29%	9	90%	93	36	39%	26	72%	109	42	39%	30	71%
AP Chemistry	35	10	29%	2	20%	29	4	14%	1	25%	34	6	18%	0	0%
AP Physics B	53	8	15%	1	13%	41	3	7%	1	33%	39	2	5%	1	50%
AP Human Geography	189	148	78%	105	71%	209	133	64%	101	76%	268	170	63%	105	62%
AP American History	101	96	95%	65	68%	107	103	96%	84	82%	117	107	91%	69	65%
AP American Govt.	174	73	42%	57	78%	190	93	49%	69	74%	213	99	46%	85	86%
AP Comparative Govt.	40	24	60%	21	88%	51	33	65%	30	91%	42	33	79%	30	91%
AP Microeconomics	35	18	51%	15	83%	11	6	55%	6	100%	36	15	42%	11	73%
AP French	5	4	80%	2	50%	15	14	93%	10	71%	12	10	83%	5	50%
AP German	4	5	125%	4	80%	6	6	100%	3	50%	13	13	100%	11	85%
AP Latin	5	5	100%	5	100%	11	10	91%	9	90%	9	9	100%	6	67%
AP Spanish Language	28	20	71%	20	100%	33	21	64%	16	76%	34	25	74%	20	80%
AP Spanish Literature	3	0	0%			5	2	40%	2	100%	8	2	25%	2	100%