

# AP Information Night

October 14, 2021

Hayfield Secondary School

Slides can be accessed at:

<https://hayfieldss.fcps.edu/academics/ap-advanced-placement-and-high-school-honors-program>

Julie Riley

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Advanced Academics Coordinator

# Additional Guests

## AP Administrator

Kristen Boehme

## AP Testing Coordinator

Emily Gregory

## AP Teachers

Ms. Kristen Dvorak - APES & AP Seminar

Mr. Brian Oliver - Statistics

Ms. Daria Bergen-Hill - AP Computer Science

Mr. Jack Mika - BC Calculus

## AP Research Students

Ms. Elizabeth Mahoney

Ms. Fiona Dreesbach

Mr. Ryan Keifer

# Where to find Handouts

- **AP Class Expectations**

[https://drive.google.com/file/d/1a\\_OPf5cafzyefXiN7Rc\\_I3dQIQZiTqMu/view?usp=sharing](https://drive.google.com/file/d/1a_OPf5cafzyefXiN7Rc_I3dQIQZiTqMu/view?usp=sharing)

- **Contact Information**

[https://docs.google.com/document/d/1axO5kq5Nfun\\_U8CJ8rx40kMmJJHhSWE/copy](https://docs.google.com/document/d/1axO5kq5Nfun_U8CJ8rx40kMmJJHhSWE/copy)

- **College Credit Information**

<https://docs.google.com/document/d/1UYYxOOXBw21GkDv8dc3riHwof8I6AhLa/copy>

# Advanced Academics

## Advanced Academics Services offered K-12

- Honors classes
- Young Scholars Program
- Twice Exceptional Students
- Advanced Placement program
- International Baccalaureate Program
- Dual Enrollment

# AP

# VS

# IB

Developed in the US to help students prepare for college

Can take an AP exam without being enrolled in a class

(2019) 573,000 students took over 1.1 million AP exams

AP program is focused on teaching students specific content and emphasis is on meeting certain content goals

AP courses are offered at a single level

Developed in Switzerland to be an internationally recognized diploma

Need to be enrolled in a class to take an IB exam

Offered in over 140 countries. Includes a middle school and primary years component

IB has more of an emphasis on writing and developing critical thinking skills and it's emphasis is on preparing the student for the extended essay research paper for the diploma

IB courses have standard-level and higher level classes.

Colleges typically only give credit for the higher level classes.

# About Hayfield Honors Courses

- Honors courses provide students with opportunity for a more rigorous academic course that best prepares students for AP courses
- Honors courses carry a .5 GPA boost

Honors Courses Offered at Hayfield				
Grade	English	Mathematics	Science	Social Studies
9	Honors English 9	Honors Geometry	Honors Biology	Honors World History I
10	Honors English 10	Honors Algebra II	Honors Chemistry	Honors World History II
11	Honors English 11	Honors Pre-calculus	Honors Physics	Honors US/VA History
12	Honors English 12		Honors Geosystems	Honors US Government

# About AP Courses

- Full-year college-level courses offered in high school
  - *Exception is Physics 1 & 2 which are semester courses*
- Curriculum & Exams administered by the College Board (<http://www.collegeboard.com/>)
  - All AP teachers must have course-specific training & have their syllabi approved by the College Board
- National exam for each course given in May (scored on scale of 1-5)
- Payment of exam by FCPS up to 6 exams
- AP courses carry a 1.0 GPA boost

# Changes to exam fee

- FCPS will pay for up to 6 exams in a student's career
- If the student has already taken 6 exams, then they will have to pay for subsequent exams
- **Students will have the option to opt out of the exam up until October 22.** *After that date, families will be responsible for test fees.*
- Opt-out forms were distributed October 12th in 8th Period
- Courses that have 2 tests, count as 1 exam fee
  - Macroecon & Microeconomics
  - Comparative Government & US Government
- The exam fee is \$95 for AP exam and \$119 for IB

**4-5 on AP Exam = College Credit \$\$\$\$**



# Changes to exam fee

- Sitting for an exam is no longer required to receive the 1.0 GPA boost
- The exam fee is \$95 for AP exam and \$119 for IB exam
- Exam fees are charged to students in MySchoolbucks in December
- Still recommended to sit for exam
- More information <https://www.fcps.edu/testfees>

**4-5 on AP Exam = College Credit \$\$\$\$**

# AP Courses at Hayfield 2021-22

## English

AP Literature  
AP Language

## Math

AB Calculus  
BC Calculus  
AP Statistics  
AP Computer A

## Capstone

Seminar  
Research

## Social Studies

AP World: Modern  
AP US History  
AP Government  
AP Human  
Geography  
AP Psychology  
AP Comparative Gov  
AP Macroeconomics  
AP Microeconomics

## Arts

AP 2-D Design  
AP Drawing

## Science

AP Chemistry  
AP Physics 1 & 2  
AP Biology  
AP  
Environmental

## Languages

AP Japanese  
AP Latin  
AP Spanish

## Additional AP Courses

AP Computer Principles

AP French

AP 3-D Art and Design

Music Theory

# Why Take AP Courses?

- #1 Reason = Higher level learning
- Possible college credit or advanced standing
- Colleges like to see academic rigor reflected in student transcripts
- AP courses provide opportunity to improve valuable academic & life skills
- Completion of AP courses provides confidence boost & sense of accomplishment
- Hayfield AP program continues to grow

# Why Take AP Courses?

For every 100  
ninth-graders

85

graduate from high school

59

enter college

44

return to college for their sophomore year

18

earn a bachelor's degree within six years



# Why Take AP Courses?

Students who succeed on AP Exams are more prepared for College than matched peers

Five-year college graduation rate differences between matched AP and non-AP students.

Student Demographic	Students who earned at least one AP Exam Score of 3 or higher
African American	28% higher
Hispanic	28% higher
White	33% higher
Low Income	26% higher
Not Low Income	34% higher

Source: Chrys Dougherty, Lynn Mellor and Shuling Jian. 2006. "The Relationship Between Advanced Placement and College Graduation," (2005), National Center for Educational Accountability.

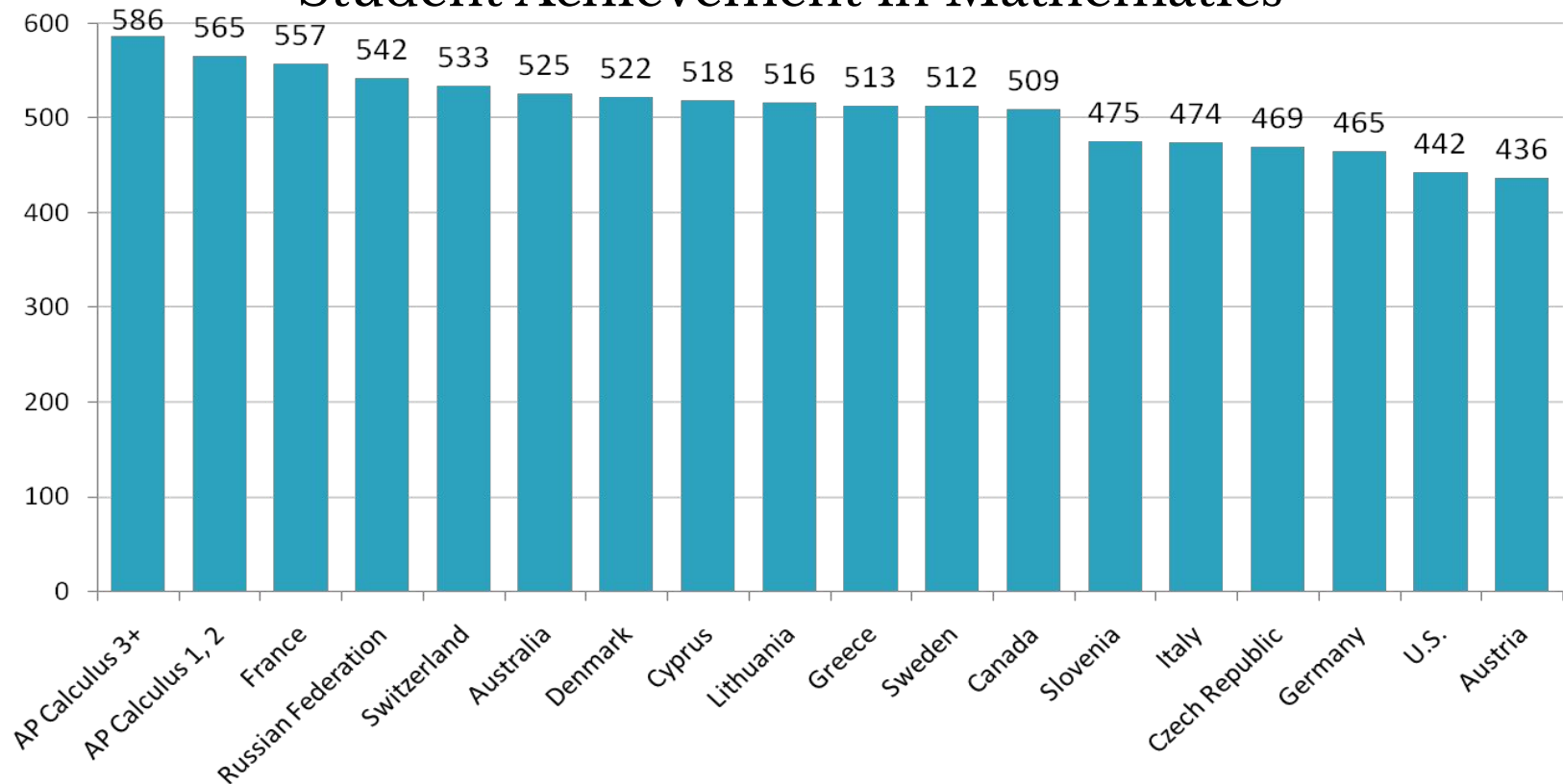
# State Highlights

**Top 10 States with the Highest Percentage of 2020 Public High School Graduates Scoring a 3 or Higher on an AP Exam During High School:**

- 1. Connecticut: 34.5**
- 2. Florida: 34.2**
- 3. Massachusetts: 34.0**
- 4. California: 32.4**
- 5. New York: 31.6**
- 6. Maryland: 31.5**
- 7. New Jersey: 31.3**
- 8. Colorado: 29.0**
- 9. Illinois: 29.0**
- 10. Virginia: 28.6**

# Why Take AP Courses?

AP Students are competitive with top performing students worldwide according to the TIMSS Report: International Student Achievement in Mathematics

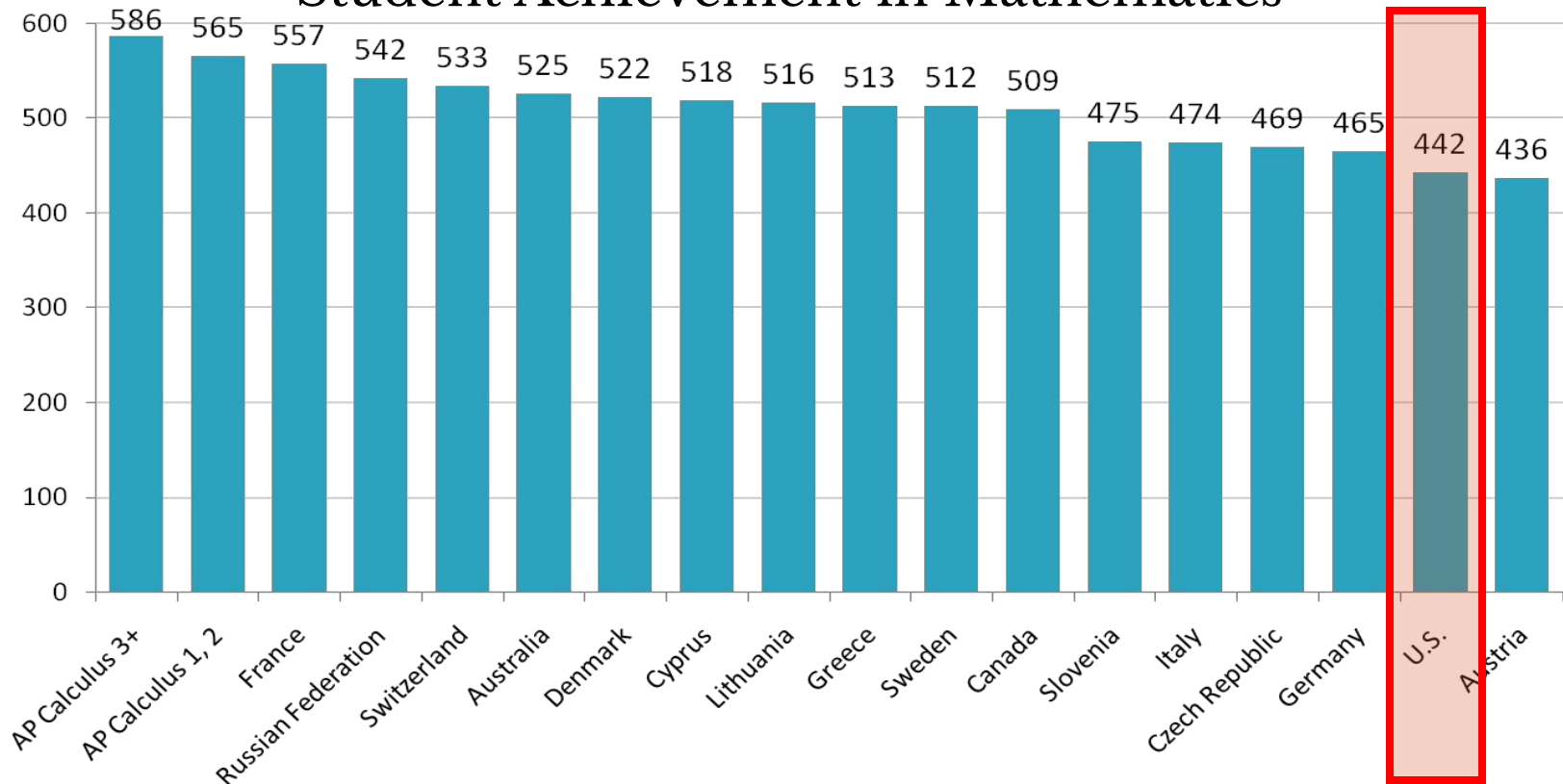


Source: Eugenio J. Gonzalez, Kathleen M. O'Connor, and Julie A. Miles, (2001). "How Well Do Advanced Placement Students Perform on the TIMSS Advanced Mathematics and Physics Tests?" The International Study Center, Lynch School of Education, Boston College.



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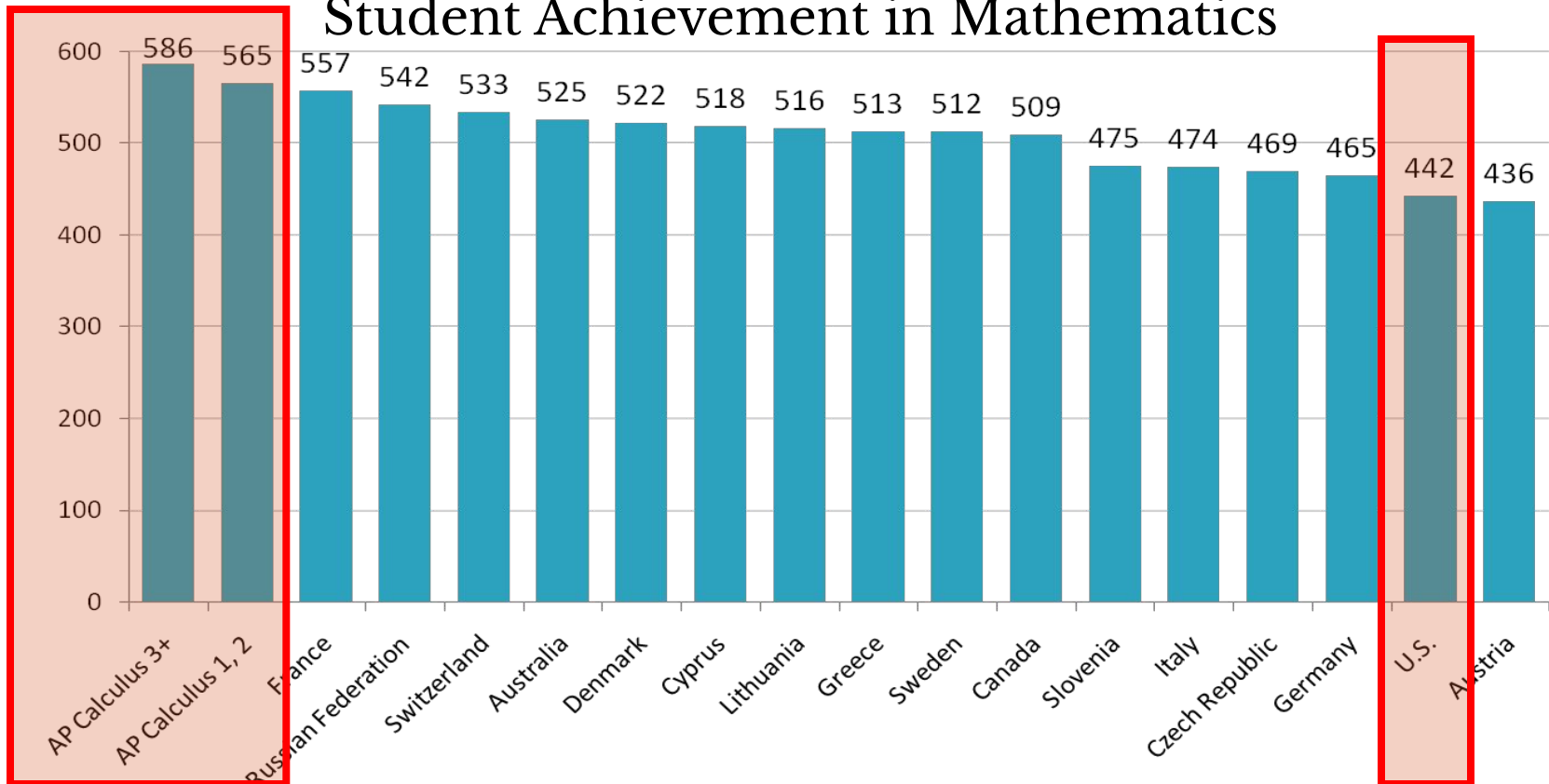
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# Why Take AP Courses?

**Table 2.** AP and College Admissions

Rank	Factors in College Admissions
1	High school GPA or class rank
2	SAT/ACT score
3	Pattern of high school coursework
4	College level work in HS
5	AP course enrollment <sup>a</sup>
6	AP course grades <sup>b</sup>
7	Letters of recommendation
8	Essays
9	AP Exam Grades <sup>c</sup>

Source: Survey of 962 four-year public and private colleges and universities in 2000 (Breland et al. 2002).

<sup>a</sup> Moves up to number 4/tied for number 3 for private/public universities if exclude “not considered” in the average importance computation.

<sup>b</sup> Moves up to number 5/tied for number 3 for private/public universities if exclude “not considered” in the average importance computation.

<sup>c</sup> Jumps above both letters of recommendation and essays but below SAT II (otherwise ranked number 12) for public universities if exclude “not considered” in the average importance computation.

# What AP Courses Should I Take?

Students considering registering for AP courses for the upcoming school-year should reflect on the following:

- What subject areas are you most interested in?
- What subject areas are you most likely to use in your major/profession of interest?
- What other activities/responsibilities require your time & energy?
- What are the expectations for the course (refer to course expectations chart on slide 2)?

# What AP Courses to Take?

Students considering registering for AP courses for the upcoming school-year should reflect on the following:

- AP Potential, which is based on your PSAT scores, may assist in this decision-making process. Discuss this with your counselor, and use the links below:
  - **AP potential expectancy table:**  
<http://www.collegeboard.com/counselors/app/expectancy.html>
  - **MyCollegeQuickStart for more information:**  
<http://www.collegeboard.com/student/testing/psat/quickstart.html?excmid=QS-PSAT-answer-sheet>

# Who Can Help Make Decisions About AP Courses?

- Hayfield Students Services
  - <https://hayfieldss.fcps.edu/student-services>
- AP Teachers
- AP Coordinator
- Parents
- Current or Former AP students



# AP Computer Courses



# AP Capstone Program





# Areas of Student Support

## **Student Achievement Grant Program**

A summer and/or school-year support program will run to help provide kids with support in their honors & AP courses

## **Advanced Academic Seminar**

Class that offers assistance and time for students challenging themselves with a rigorous schedule

## **AVID (Advancement Via Individual Determination) Program**

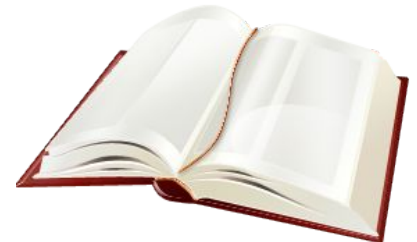
Website: <http://www.avidonline.org/>

## **Writing Center**

Open during lunches

## **Wednesday Tutoring**

Every Wednesday after school in the HighSchool cafeteria



# 2021-2022 AP Exam Dates

2022 AP Exam schedule		
Week 1	Morning 8 a.m.	Afternoon 12 noon
<b>Mon 5/2/22</b>	Japanese Lang and Culture US Gov & Politics	Chemistry Spanish Lit and Culture
<b>Wed 5/4/22</b>	English Literature and Composition	Comparative Gov and Politics Computer Science A
<b>Thurs 5/5/22</b>	Human Geography Macroeconomics	Seminar Statistics
<b>Fri 5/6/22</b>	European History US History AP 2-D & Studio Art-Drawing portfolios due	Art History Macroeconomics
<b>Fri 5/6/22</b>	Studio Art — last day for coordinators to submit digital portfolios (by 8 p.m. ET) and to gather 2-D Design and Drawing students for physical portfolio assembly. Teachers should have forwarded students' completed digital portfolios to coordinators before this date.	

# 2021-2022 AP Exam Dates

2022 AP Exam schedule			
Week 2	Morning 8 a.m.	Afternoon 12 noon	Afternoon 2pm
Mon 5/9/22	Calculus AB Calculus BC	Comp Sci Principles Italian Lang & Culture	
Tues 5/10/22	English Lang and Comp	Physics C: Mechanics	Physics C: Electricity & Magnetism
Wed 5/11/22	Chinese Lang & Culture Spanish Lan & Culture	MBiology	
Thurs 5/12/22	French Lang & Culture World History: Modern	Physics 1: Algebra based	
Fri 5/13/22	German Lang & Culture Music Theory	Latin Physics 2: Algebra based	
<b>Tues 5/17/22</b>	<b>Environmental Science</b>	<b>Psychology</b>	

# Additional Resources

- Hayfield Secondary Advanced Academics Page:  
<https://hayfieldss.fcps.edu/academics/ap-advanced-placement-and-high-school-honors-program>
- FCPS Advanced Academic Programs: <http://www.fcps.edu/is/aap/index.shtml>
- College Board for Parents: <http://www.collegeboard.com/parents/>
- AP Credit Policy Search  
<https://apstudents.collegeboard.org/getting-credit-placement/search-policies>
- AP and the Cost of College Article:  
<https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-cost-of-college.pdf>
- Hayfield AP Coordinator, Julia Riley: [jsriley@fcps.edu](mailto:jsriley@fcps.edu)
- Hayfield AP Test Coordinator, Emily Gregory: [ehgregory@fcps.edu](mailto:ehgregory@fcps.edu)
- Hayfield Director of Student Services, Erin Crowley: [EECrowley@fcps.edu](mailto:EECrowley@fcps.edu)

# QUESTIONS???

