



Professional Development Workshop Offerings

Workshop Offerings

AP[®]

AP[®] workshops are designed to help teachers and administrators develop and deepen their programs to prepare students for the rigors of college. Sessions led by College Board consultants feature innovative best practices and research-based strategies that can assist you in helping your students achieve their academic goals. AP workshops can help you to:

- **Align instruction with the goals of the AP course;**
- **Identify the skills and knowledge that the exam will assess, and identify the tasks and materials for which students might need more preparation.**
- **Draft a syllabus that meets the curricular requirements for the course.**
- **Make equitable access a guiding principle in designing instruction.**

One-day workshops are available in the following AP subject areas:

Art History	Latin
Biology	Macroeconomics
Calculus AB	Microeconomics
Calculus BC	Music Theory
Chemistry	Physics 1
Chinese Language and Culture	Physics 2
Comparative Government and Politics	Physics C: Electricity and Magnetism
Computer Science A	Physics C: Mechanics
Computer Science Principles	Psychology
English Language and Composition	Spanish Language and Culture
English Literature and Composition	Spanish Literature and Culture
Environmental Science	Statistics
European History	Studio Art: 2-D Design
French Language and Culture	Studio Art: 3-D Design
German Language and Culture	Studio Art: Drawing
Human Geography	U.S. Government and Politics
Italian Language and Culture	U.S. History
Japanese Language and Culture	World History

AP Topical One-Day Workshops

AP Biology: Transitioning to Inquiry-Based Labs

Inquiry-based labs allow students to engage in science practices that require them to think and act like scientists. In this workshop, you will focus on understanding inquiry and its place in the classroom. You will analyze how traditional labs differ from inquiry-based labs and learn strategies for modifying traditional, “cookbook” labs to make them inquiry-based. In addition, you will have an opportunity to plan how you will transition your curriculum to focus on inquiry. After this workshop, you will be able to confidently create and implement inquiry-based labs.

AP Chemistry: Transitioning to Inquiry-Based Labs

Inquiry-based labs allow students to think and act like scientists. In this workshop, you will focus on inquiry and its place in the classroom, and learn how to confidently create inquiry-based labs. You will analyze how traditional labs differ from inquiry-based labs and practice modifying traditional labs to make them inquiry based. In addition, you will have an opportunity to plan how to transition your curriculum and laboratory environment to focus on inquiry.

AP Physics 1 and 2: Building Students’ Reasoning Skills

This workshop will introduce you to strategies you can use to engage students in deeper conceptual understanding of foundational physics principles. You will examine Physics Education Research findings on instructional approaches that support students’ enduring understanding of physics concepts. You will also review and engage in several tasks that will help students develop scientific reasoning practices through conceptual-based question types, leaving the workshop with model questions as well as questions you have developed on your own, for immediate classroom implementation.

AP Strategies: Using Data to Design Instruction

This one-day interdisciplinary workshop will help educators use AP score data to plan effective instruction. Participants will learn how to read and analyze the AP Instructional Planning Report and then use that data to design instruction for all students. In addition, participants will learn cross-curricular strategies for differentiating instruction in the AP classroom.

Quantitative Skills for AP Biology

The goal of the AP Biology course is for students to think and act like scientists. Experimental biology relies heavily on quantitative skills and analysis, skills that are crucial for thinking and acting like a scientist. This workshop will provide AP Biology teachers with an understanding of quantitative skills and how to incorporate them into the classroom so that students develop the habits of mind that allow them to regularly use these skills in meaningful ways. This workshop is open to any AP Science teacher and may also be especially helpful for teachers who teach courses that lead to AP Biology.

Participants will build their own understanding of quantitative skills, analyze how quantitative skills are assessed on the AP Biology Exam, and learn strategies for teaching quantitative skills. In addition, participants will have an opportunity to plan how they will transition their curricula to incorporate more opportunities for students to learn and intentionally use quantitative skills on a daily basis.

Workshop Offerings

Strategies for Success in AP Mathematics

AP Chief Reader reports show that students often make the same errors and omissions on the AP Exam. In this workshop, you will learn how to help your students develop academic vocabulary, understand difficult text through close reading, and provide meaningful answers to difficult and complex questions. You will leave the workshop with strategies you can immediately implement in your AP curriculum.

Strategies for Success in AP Sciences

AP Chief Reader reports show that students often make the same errors and omissions on the AP Exam. In this workshop, you will learn how to help your students develop academic vocabulary, make meaning of difficult text through close reading, and provide meaningful answers to complex questions. You will leave the workshop with strategies you can immediately implement in your AP curriculum.

Administrators

Building an AP Program: A Workshop for Administrators

This is an in-depth survey of ways to start and support an AP program. It begins with a review of the benefits of the AP Program for schools, and goes on to explore how administrators can support their AP teachers and students.

Organizing Your AP Exam Administration: A Workshop for AP Coordinators

These full-day workshops are designed to help new and experienced Coordinators learn how to efficiently and successfully manage their schools' AP programs.

In this workshop, you will have the chance to exchange best practices and learn new ways to handle the responsibilities of coordinating an AP program. You are encouraged to bring and share materials you use to help organize your program.

Day With an AP Reader

Day With an AP Reader (Biology, Calculus, English Language and Composition)

These one-day workshops provide a behind-the-scenes look at the AP Readings. Workshops are subject-specific and available for new and experienced teachers of AP Biology, AP Calculus, and AP English Language and Composition.

During the annual readings, AP free-response questions are read by more than 11,000 college faculty and AP teachers from around the world. In these workshops, participants will learn about the mechanics of the scoring process, the roles of the various contributors, and the steps to ensure consistent grading. As part of this workshop, participants will engage in an AP Reading-style training, applying a rubric based on a current free-response question, and participate in a mock reading using the rubric.

