

# Unit 6: Post AP Exam

Content Area: **Mathematics**  
Course(s): **Advanced Placement Statistics**  
Time Period: **May**  
Length: **20**  
Status: **Published**

## Career Readiness, Life Literacies & Key Skills

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WRK.K-12.P.4	Demonstrate creativity and innovation.
WRK.K-12.P.5	Utilize critical thinking to make sense of problems and persevere in solving them.
WRK.K-12.P.8	Use technology to enhance productivity increase collaboration and communicate effectively.
WRK.K-12.P.9	Work productively in teams while using cultural/global competence.

## Modifications

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### ELL Modifications

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- Be flexible with time frames and deadlines
- Digital translators
- Intentional scheduling/grouping with student/teacher who speaks the same language if possible
- Offer resources for specific topics in primary language (Youtube web resources)
- Tutoring During Delsea One

### IEP & 504 Modifications

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- Allow student to correct mistakes or answer wrong questions correctly for additional credit if failed the first test (another way to re-teach material)
- modeling and showing lots of examples
- Provide formulas on the test and/or sample problems
- students could use calculator and/or other math tools (x grids, chips, ect)
- Tutoring During Delsea One

### G&T Modifications

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- Ask students' higher level questions that require students to look into causes, experiences, and facts to draw a conclusion or make connections to other areas of learning.
- Encourage students to explore concepts in depth and encourage independent studies or investigations.

- Math- provide additional rigorous challenge problems for advanced students
- specific career they are interested in? How would this apply to their interest?)

## **At Risk Modifications**

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- additional help during tutoring/Delsea One/Academic Enrichment
- modeling
- more resources/supports
- visuals

## **Alternate Assessment**

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Performance tasks

Project-based assignments

Problem-based assignments

Presentations

Reflective pieces

## **Benchmark Assessment**

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Skills-based assessment- math practice

## **Resources & Materials**

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- AP Sample questions
- data investigations
- Establish a set of general strategies for student independence and self-evaluation
- Evoke student participation from their seats and at the board
- Independent/Cooperative learning explorations
- movie "A Civil Action"
- Teacher Generated Worksheets

## Technology

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- collegeboard.com online classroom
- kahoot.com final review
- quizlet.com final review
- statsmonkey.com final projects
- ti-nspire: final project
- Wii gaming system with sports

TECH.8.1.12.D	Digital Citizenship: Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
TECH.8.1.12.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.
TECH.8.1.12.F	Critical thinking, problem solving, and decision making: Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.
TECH.8.2.12.B	Technology and Society: Knowledge and understanding of human, cultural and society values are fundamental when designing technology systems and products in the global society.