AP Statistics (AP Stats) 2025-2026

Course Description:

https://apstudents.collegeboard.org/courses/ap-statistics

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

To succeed in this course, students should demonstrate:

- **Problem solving & Mathematical skills:** ability to solve problems using mathematical relationships.

- **Critical Thinking and Analytic skills:** ability to analyze data and draw conclusions for their analysis

- **Time management and Persistence-** ability to productively manage time to complete all assignments and study effectively by asking questions and participating in office hours when needed

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Grading Policies, Assessments, and AP Exam: 9 Units of Study

Habits of Work- Homework checks

Formative Assessments- chapter quizzes & Investigative tasks

Summative assessments will have multiple choice and free response sections.

AP Exam Description and Sample Questions

Optional Resources to review this summer:

Naked Statistics by Charles Wheelan Barron's AP Stats Prep Book	Bill Nye - Probability Crash Course - Statistics