

AP STATISTICS

AP Statistics Course Description

This AP Statistics course teaches students how to collect, analyze, and interpret data. They study one- and two-variable data, data collection methods, and probability. The course also covers random variables, probability distributions, and statistical inference for both categorical and quantitative data. By the end of the course, students will be prepared to take the AP Statistics exam and to enter into other college-level math courses.



Introductory Statistics 2e,
OpenStax



Course Topics

1. Exploring One-Variable Data
2. Exploring Two-Variable Data
3. Collecting Data
4. Probability, Random Variables, and Probability Distributions
5. Inference for Categorical Data
6. Inference for Quantitative Data

Additional Resources

- [College Board](#) - includes test information and additional practice for the AP Exam.
- [OpenStax Textbook and Resources](#) digital access to the textbook
- [Pearson MyMathLab](#) - digital access to the textbook, homework, and additional practice

