



AP Statistics
Cooper City High School
Syllabus
2017-2018

The intent of the AP Statistics curriculum is to offer a modern introduction to statistics that is equal to the best college courses in intellectual content and in its alignment with the contemporary practice of statistics.

The four major topic groupings in the Topic Outline of the *AP Statistics Course Description* continue to reflect the nature of contemporary statistics.

1. Exploring Data: Observing Patterns and Departures from Patterns
2. Planning a Study: Deciding What and How to Measure
3. Anticipating Patterns: Producing Models Using Probability Theory and Simulation
4. Statistical inference: Confirming Models

Textbook

THE PRACTICE OF STATISTICS

STARNES-TABOR-YATES-MOORE