AP Statistics Syllabus

Course Description/Goals:

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.

Course TEKS/Objectives:

The big ideas serve as the foundation of the course and allow students to create meaningful connections among concepts. They are often overarching concepts or themes that become threads that run throughout the course. Revisiting the big ideas and applying them in a variety of contexts allows students to develop deeper conceptual understanding. These are the big ideas of the course: Variation & Distribution, Patterns & Uncertainty, Data-Based Predictions, Decisions, & Conclusions.

Course Outline:

[AP Statistics Course & Exam Description](#)