Probability and Statistics Year at a Glance

Course # 1210300

CPALMS link to Benchmarks : https://www.cpalms.org/PreviewCourse/Preview/20436

Please Note: All standards in the state course description are designed to be learned by the end of the course. This guide represents recommended timeline and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will be addressed in a specific course are best answered by the individual teacher.

Instructional Resource: Florida Reveal, McGraw-Hill (students have access thru their classlink account)

In the Probability and Statistics Course, instructional time will emphasize four areas:

(1) creating and interpreting data displays for univariate and bivariate categorical and numerical data

(2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing

(3) extending understanding of probability and probability distributions

(4) developing an understanding of methods for collecting statistical data, including randomized trials.

Estimated Pacing:

Quarter 1	Quarter 2
Chapter 1-Analyzing One-Variable Data Chapter 2-Modeling One-Variable Quantitative Data Chapter 3-Analyzing Two-Variable Data	Chapter 4-Collecting Data Chapter 5-Probability Chapter 6-Random Variables
Quarter 3	**Quarter 4**
Chapter 7-Sampling Distributions Chapter 8-Estimating a Parameter Chapter 9-Testing a Claim	Chapter 10-Comparing Two Populations or Treatments Chapter 11-Inference for Distributions and Relationships