AP Statistics
Summer Assignment
Representing Quantitative and Qualitative Data

This summer work is intended to provide you with a review of both quantitative and qualitative data and how to describe data sets. Although the work is not extensive, you must complete it and spend sufficient time working through the included problems so that you can start the year with a strong understanding of these materials. We will not cover this information in class; however, it will show up on assessments throughout the year as it is the basis for much of what we do.

Watch each video linked below and complete the guided notes. Bring these with you to class on the first day. You will be using them to complete an activity.

Video #1: Representing Categorical Variables with Graphs

Guided Notes for Video #1

Video #2: Representing Quantitative Variables with Graphs

Guided Notes for Video #2

Video #3: Describing and Summarizing Quantitative Variables

Guided Notes for Video #3

Video #4: Comparing Distributions

Guided Notes for Video #4

Unit 1 Calculator Commands

Now Complete Each of the Quizzes Linked Below. Bring these with you to class on the first day. You will be using them to complete an activity.

Unit 1 Quiz 1

Unit 1 Quiz 2

Unit 1 Quiz 3

Unit 1 Quiz 4