

M9X & M9Y - Advanced Placement Statistics - Chapter 1

Introduction to Statistics

August 23, 2019

Dear Students,

Please carefully study sections §1.3 and §1.4 of your textbook (but not the part on bar charts and dotplots). You should fully understand all the concepts and the terms introduced in these sections, including:

- the *data analysis process*
- *population* vs. *sample*
- *descriptive statistics* vs. *inferential statistics*
- *variables* and *data*
- *univariate*, *bivariate*, and *multivariate* data sets
- *categorical (qualitative)* vs. *numerical (quantitative)* variables
- *discrete* vs. *continuous* numerical data

Once you finish studying, proceed by answering problems: 1.4, 1.8, 1.12 and 1.14

Your work should be uploaded electronically and not turned in by email or on paper.

Mr. Demopoulos & Ms. Erayil