

# M9X & M9Y - Advanced Placement Statistics - Chapter 4

## Describing the Center of a Data Set

October 14, 2019

Dear Students,

Please carefully study section §4.1 of your textbook. You should fully understand the following:

- *Sample Mean  $\bar{x}$  and Population Mean  $\mu$*
- *Median*
- when to use mean and when to use median
- *Trimmed mean*
- *Sample Proportion of Success  $\hat{p}$  for categorical data*

Once you finish studying, proceed by answering problems: 4.4, 4.6, 4.12, and 4.16

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

Mr. Demopoulos & Ms. Erayil