

# M9X & M9Y - Advanced Placement Statistics - Chapter 4

## Summarizing Data Sets: Boxplots

October 23, 2019

Dear Students,

Please carefully study section §4.3 of your textbook. You should fully understand the following:

- *Five Number Summary*
- Construction of a *Skeletal Boxplot*
- Definition of and formulas for *outliers* and *extreme outliers*
- Construction of a *Modified Boxplot*
- Construction of *Comparative Boxplots*

Once you finish studying, proceed by answering problems: 4.34, and 4.36

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

Mr. Demopoulos & Ms. Erayil