

*Read and Study Chapter 4*

*Homework Problems Due* \_\_\_\_\_

Section 4.1    Graphs, Good and Bad  
                  4.2, 4.4, 4.6, 4.9

Section 4.2    Displaying Distributions with Graphs  
                  4.18, 4.22, 4.23, 4.24, 4.28, 4.30

Section 4.3    Describing Distributions with Numbers  
                  4.42, 4.46, 4.47, 4.51, 4.52, 4.58

*Question Analysis Summaries*

Due _____	Section 4.1	Pg 218:	<u>College Students and Credit Cards</u>
Due _____	Section 4.2	Pg 240:	<u>Roller Coaster Safety</u>
Due _____	Section 4.3	Pg 267:	<u>Exploring Violent-Crime Statistics</u>

Chapter Review Pg 274 – 278 optional

\_\_\_\_\_    *Test Chapter 4*

**In Class Activities**

DTD Video 5 Box Plots

DTD Video 6 Standard Deviation

**TI 83 + Calculator**

Activity 2: Histograms

Activity 3: Quartiles & Box Plots

Activity 4: Mean & Standard Deviation

**Workshop Statistics**

Topic 2: Displaying & Describing Distributions

    Act 2.1: Shape of Distribution

    Act 2.2: Stemplots

    Act 2.3: Five Number Summary

Topic 3: Measures of Center

    Act 3.1: Mean, Median, Mode

    Act 3.2: Mean

    Act 3.3: Resistance

Topic 4: Measures of Spread

    Act 4.1: Range, Standard Deviation

    Act 4.2: Resistance