Statistics 10Homework 2PART I. Textbook problems from Freedman, Pisani & Purves:

Chapter 3. Exercise Set B: #1, #3 (page 38), Review Exercises: #7, #8 (pages 52-53) Chapter 4. Exercise Set B: #1-#3 (page 65) Review Exercises: #6, #10 (page 75) Chapter 5. Exercise Set A: #2 (page 82) Exercise Set B: #1 (page 84) Exercise Set E: #1, #2, #3 (page 92)

Review Exercises: #3, #4, #9 (pages 94-95)

(you may handwrite Part I, pen or pencil, doesn't matter)

PART II. Web Page Questions from Professor Lew.

Maximum Length: One page

Guidance: This one is easy, but <u>required</u>. Typing this up is optional. **Goal:** To help you understand statistical concepts by focusing on a specific textbook example and then extending it to other situations

The Web Page: *http://www.stat.ucla.edu/~vlew/stat10/homework/textexample1.html* **Instructions:** Review the material on the web page and answer the thought/reasoning questions provided. A related problem (not for credit) is problem 11 on page 95.

Final Instructions: WHEN YOU HAND THIS IN PLEASE STAPLE PART I and PART II TOGETHER, BUT KEEP THEM ON SEPARATE PAGES. PUT YOUR NAME ON BOTH PARTS. THANKS FOR YOUR COOPERATION.