**ALY6010 V4B**

**Introduction to Probability and Statistics**

**Learning Module 3**

1. **READING & ASSIGNMENTS -Bluman**

**Read: Bluman 10th edition, Chapter 8, Hypothesis Testing**

1. **STUDY and REVIEW prep for POP QUIZZES** :

**M: Set 1** ***Bluman*** Exercise 8-1: 1, 6, 11, 9, 13, 23

**T :** **Set 2 *Bluman*** Exercise 8-2: 2, 3, 4, 8, 10

**W:** **Set 3 *Bluman*** Exercise 8-3: 1,a,c, 3, 5, 10, 12

**Th**: **Set 4 *Bluman*** Exercise 8-4: 2b, 2d, 7,11, 14, 24

**F**: **Set 5 *Bluman*** Exercise 8-5 2, 5a, 5b, 9, 10, 17, 21

1. **COMPLETE** 5 Bluman quizzes by Sunday Evening of Week 3. They are found in the left nav bar under Quizzes-Exams
2. **Discussion Questions.** Be sure to post 1 primary and 2 response posts each week to receive maximum credit.
3. **READING & ASSIGNMENTS – Kabacoff**

***Kabacoff:*** Review Chapter 5 & 6, with a focus on data management functions in R. If you have not done so previously create two R scripts, one for Chapter 5 listings and one for Chapter 6 listings. Save the scripts in your personal R-script library for future reference. Be prepared to send the R scripts to the instructor if requested the do so. You may find it beneficial to demonstrate to your instructor the diligence with which you have applied yourself to learning R.

1. **R QUIZ:** Complete 5 Question M3 R quizzes by Sunday Evening of Module 3. The quiz is auto graded and is found in the left nav bar under Quizzes and Exams.
2. **R-Project-M3** Complete the Module 3 R project specification found in the Learning Modules/ Module 3 Class web site. It is DUE by THURSDAY evening of WEEK 4.

Submit the R script with the name **LastName-ALY6010 M3-Project3**

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