

Psychology BC 1101 – Statistics

Fall 2007 – Section 02

Professor: Doris Zahner

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Text: Gravetter & Wallnau. *Statistics for the Behavioral sciences* (7th ed.).

Requirements:

Homework assignments will be given roughly once per week. Homework assignments are due at the beginning of lecture on the day it is due. You may discuss the problems, but all work handed in should be original. Any violation of this will be treated as a breach of academic integrity. No late homework will be accepted.

Your final grade will be based on three exams, each worth 25% of your grade. The final 25% will be based on your homework assignments. Unexcused absences on exam days will result in a grade of 0. No make-up exams will be administered.

You are expected to attend all lectures and recitation.

Recitation:

There will be a weekly recitation, with two times available: Mondays from 5 - 7 pm or 7 - 9 pm. You must attend the section to which you have been assigned. During recitation, we will review questions you may have from the lectures, work with SPSS, work on the homework assignments and review for the exams.

Date	Topic	Reading
09/05	Introduction	Chapter 1
09/10*	Quantitative & Qualitative Data	Chapter 2
09/12	Numerical Descriptive Measures	Chapters 3, 4 and 5
09/17	Numerical Descriptive Measures con't	
09/19	Probability, Part I	Chapter 8
09/24	Probability, Part II	Handout
09/26	Discrete Probability Distributions, Part I	Handout
10/01	Discrete Distributions, Part II	Handout
10/03	Continuous Probability Distributions, Part I	Chapter 9
10/08	Continuous Distributions, Part II	Chapter 6
10/10	Exam #1	
10/15	Sampling Distributions	Handout
10/17	Interval Estimation	Handout
10/22	Hypothesis Testing, Part I	Chapter 10
10/24	Types of Error and Power	Chapter 14
10/29	Hypothesis Testing, Part II	Chapter 11
10/31	Hypothesis Testing, Part III	
11/05	No Class: Fall Break	
11/07	Non-parametric Tests for Means	Chapter 13
11/12*	Exam #2	Chapter 18
11/14	χ^2 Distribution	
11/19	Correlation and Covariance	Chapter 17
11/21	Regression, Part I	
11/26	Regression, Part II	Chapter 12
11/28	One-way ANOVA, Part I	
12/03	One-way ANOVA, Part II	Chapter 15
12/05	Two-way ANOVA, Part I	
12/10*	Two-way ANOVA, Part II	Chapter 16

*No Recitation