

**Psychology 300 Lab**  
**Analysis and Interpretation of Statistical Data**  
**Spring 2006**  
**Innovation Hall 333 & 330**  
**Section 201 -Mondays 12:30-2:20 IN 330**  
**Section 202 -Mondays 2:30-4:20 IN 333**

**Instructor:** Todd M. Wyatt

**Email Address:** [twyatt1@gmu.edu](mailto:twyatt1@gmu.edu)

**Office:** David King Hall 1021 (In Susanne Denham's Child Development Laboratory)

**Office Phone:** 703.993.1378

**Office Hours:** Fridays from 12:45- 2:15 pm; or by appointment

**Required Text & Supplies:**

1<sup>st</sup>. Gravetter, F. & Wallnau, L. (2004). *Statistics for the Behavioral Sciences* (6th edition)  
Belmont, CA: Wadsworth/Thomson Learning.

2<sup>nd</sup>. A reliable calculator

**Objective:** The statistics lab is designed to give the student the ability to apply and practice the material acquired during lecture (PSYC 300). This lab will also be used as an environment to prepare for upcoming exams. Overall, the class provides students with a forum to ask questions, review statistical concepts, and to practice statistical calculations and to also learn SPSS (Statistical Program for the Social Sciences) software for data analysis.

**Exams:** Your exams will be taken during the lab. There will be four exams (three midterm and one final) over the course of the semester. The three midterm exams will account for 50 points of your final grade, and the final will be worth 25 points.

**Course Requirements & Grading Policy:** Your lab grade accounts for a whopping 25% of your final grade (the same as your final exam). Your lab grade will be assessed based upon your homework, in-class assignments, quizzes and SPSS assignments.

*Homework:* Will be assigned weekly and will be collect at the **BEGINNING** of each class. Your grade on each assignment will be based on both accuracy and work shown. The day the homework is due we will review the material covered and address any questions or concerns. Concerning late homework, assignments will be accepted up to one week after the due date for 50% credit of what you would have originally received if the assignment were on time. To account for unforeseen mishaps and complications, your lowest homework grade will be dropped.

*In-Class Assignments:* Each week the class will participate in an in-class assignment(s). This is an opportunity to work in small student groups as a team to complete problems directly related to the material. Assignments will be turned in at the end of class and graded/ returned by the next week. You must be in class to participate in these assignments. To account for unforeseen mishaps and complications, your lowest in-class grade will be dropped.

*Quizzes:* Throughout the semester quizzes will be taken during lab time. These quizzes will cover material covered in the reading from the previous weeks. The intention for the quizzes is to act as a tool in assisting you in preparing for the exams. **The key to doing well on these quizzes is to simply read the material in Gravetter & Wallnau (2004).**

*SPSS Assignments:* throughout the semester there will be in-class SPSS assignments. This work will be completed individually during class time. Again, You must be in class to participate in these assignments. Your lowest SPSS grade will also be dropped.

**Missed Class/ Attendance/ Assignment Policy:** In order to receive all credit for assignments you must attend, and be engaged in class. Simply put, your grade will benefit greatly from merely participating. As mentioned previously, homework assignments are due at the beginning of class. I will collect all assignments during the very beginning of class, subsequent to this collection all remaining students coming in late and turning in their assignments will be considered late and be automatically deducted 10% from original grade. If you are late to class please refrain from turning in assignments until the end of class, so as to not disrupt other students. Although there are penalties for lack of attendance, I also understand that life happens. Therefore, in addition to knocking off the lowest grade of each assignment I am willing to listen and possibly consider late assignments or discuss make-up work on a case-by-case basis.

**George Mason University Honor Code:** All rules and provisions as stated in the GMU Honor Code will be strictly abided by in this class. If you are unfamiliar with the honor code I suggest you consult your university catalog.

**Tentative Schedule**

Subject to change upon instructors decision

	<b>Class Material &amp; Readings</b>	<b>Homework Assignments</b>	<b>Homework Due</b>	<b>Special Dates</b>
23-Jan	Syllabus/ early discussion of class		(none)	
30-Jan	Chapter 1	HMK #1 assigned	(none)	
6-Feb	Chapter 2	HMK #2 assigned	HMK#1 Due	
13-Feb	Chapter 3	HMK #3 assigned	HMK#2 Due	
20-Feb	<b>EXAM 1</b>	<b>EXAM 1</b>	<b>EXAM 1</b>	<b>EXAM 1 Covering Chapters 1-3</b>
27-Feb	Chapter 5 & 6	HMK #4 assigned	HMK#3 Due	
6-Mar	Chapter 16		HMK #4 Due	
13-Mar	SPRING BREAK	BREAK	BREAK	BREAK
20-Mar	<b>EXAM 2</b>	<b>EXAM 2</b>	<b>EXAM 2</b>	<b>EXAM 2 Covering Chapters 5,6 &amp; 16</b>
27-Mar	Chapter 6 & 7	HMK #5 assigned	(none)	
3-April	Chapter 8	HMK #6 assigned	HMK #5 Due	
10- April	<b>EXAM 3</b>	<b>EXAM 3</b>	<b>EXAM 3</b>	<b>EXAM 3 Covering Chapters 6-9</b>
17-April	Chapter 10 & 11	HMK #7 assigned	HMK #6 Due	
24-April	Chapter 13	HMK #8 assigned	HMK #7 Due	
1-May	Chap 15	Review	HMK #8 Due	
15-May	<b>Final Exam</b>	<b>CUMULATIVE</b>	<b>FINAL</b>	<b>7:30-10:15 a.m.</b>

Last day to add – FEB 7<sup>th</sup> ; Last day to drop - FEB. 24<sup>th</sup>

\*If you are a student with a disability and you need academic accommodations, please see me and contact the Disability Resource Center (DRC) at 703-993-2474. All academic accommodations must be arranged through that office.