

**PSY2100-003 Statistical Methods / Spring 2012
12:30-1:45pm Mon/Wed University Hall 5150F**

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Course Information

Required Texts: *Statistics: Plain and Simple* (2010) (Jackson)

Course Requirements

Exams

of the exams is worth 100 points and consists of a combination of multiple-choice, calculation, and essay-style questions. Each exam will cover information presented in

Class Policies

- No cell phones or other electronic devices (except calculator). Please turn them off.
- Arrive on time and do not leave early.
- The computers on your desks are to remain off unless we are working on an in-class exercise that requires the use of computers (e.g., SPSS).
- Do not talk in class unless it is part of an assignment (or asking the instructor questions).
- Be attentive in class.
- Ask questions.

University of Toledo Policy Pertaining to Academic Integrity

Academic dishonesty will not be tolerated. Among the aims of education are the acquisition of knowledge and development of the skills necessary for success in any profession. Activities inconsistent with these aims will not be permitted. Students are responsible for knowing what constitutes academic dishonesty. If students are uncertain about what constitutes plagiarism or cheating they should seek the instructor's advice. Examples of academic dishonesty include, but are not limited to:

- Plagiarizing or representing the words, ideas or information of another person as one's own and not offering proper documentation;
- Giving or receiving prior to an examination any unauthorized information concerning

the content of that examination;

- Referring to or displaying any unauthorized materials inside or outside of the examination room during the course of an examination;
- Communicating during an examination in any manner with any unauthorized person concerning the examination or preparation of it.

How to Succeed in this Course

I have seen first-hand that many students dread this statistics requirement. Many wonder why a statistics class is necessary for psychology majors. Others think back to math courses with considerable anxiety. I want you to know that I am aware that many students are nervous about this class and, above all, I want to help you succeed in this course. Moreover, I will do my best

throughout the semester to convince you that it is quite natural for psychology and statistics to exist together.

Mastering the basics of statistics is much like learning a new language – it requires practice, practice, practice. New material builds on older material, and it is essential that you stay up on the class material. Here are some general strategies to consider when going through the course:

Attend Class

Attending class is critical for success in this course. In fact, research has shown that one of the best predictors of grades in courses is class attendance, and even the brightest students gain more

insight by attending classes regularly. This is especially important in a class like statistics, as it is

Tentative Course Schedule
(Subject to change based on in-class announcements)

Week	Date	Topic	Reading	Assignment
1	Jan. 9	Introduction: Science and Statistics	Module 1	
	Jan. 11	Variables and Measurement	Module 2	
2	Jan. 16	No class (MLK Day)		
	Jan. 18	Data Organization	Module 3	
3	Jan. 23	Data Organization		Assignment 1 due
	Jan. 25	Measures of Central Tendency	Module 4	
4	Jan. 30	Measures of Variation	Module 5	Assignment 2 due
	Feb. 1	Measures of Variation		
5	Feb. 6	Standardized (Z) Scores	Module 6	Assignment 3 due