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or by appointment

Course Information

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

Prerequisite: C- or better in Math 1320 (or a higher math)

Calculator: Required

Course website: http://www.dl.utoledo.edu

Course Description

This course provides a basic understanding of the statistics used most commonly by social scientists. Topics to be covered include summarizing data with graphs and numbers, generalizing from samples to a population, and determining the effect of one variable on another. The course will also allow you to understand research reports in social science publications and in the press. We will particularly emphasize the

Course Requirements

Exams

There will be 4 exams during the semester (note that "Exam 4" is the final exam). Each of the exams is worth 100 points and consists of a combination of multiple-choice,

class and on assigned readings *since* the previous exam. Therefore, none of the exams are comprehensive (although material that comes up later in the course will build on

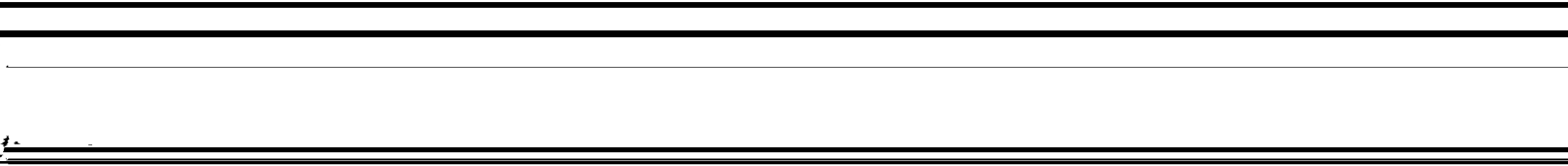|						
B-	80-82%	398-412		D-	60-62%	298-312
C+	77-79%	383-397		F	< 60%	<298

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

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

best predictors of grades in courses is class attendance, and even the brightest students gain more

understand a key concept, this will severely hurt your progress in the course. So keep up with the

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

Week	Date	Topic	Reading	Assignment
1	Jan. 8	Introduction: Science and Statistics	Module 1	