

**PSY2100-001 Statistical Methods / Fall 2012**  
**9:30-10:45am T/TR University Hall 5150F**

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| <b>Instructor:</b> Dr. Jason Rose<br>Office: UH 6516<br>Telephone: (419) 530-2278<br>E-mail: <a href="mailto:Jason.Rose4@utoledo.edu">Jason.Rose4@utoledo.edu</a><br>Office hours: T/TR 11am-12:30pm<br>or by appointment | <b>TA:</b> Erin Vogel<br>Office: UH 6510<br>Telephone: (419) 530-8441<br>E-mail: <a href="mailto:erin.vogel@rockets.utoledo.edu">erin.vogel@rockets.utoledo.edu</a><br>Office hours: M/W 2:30-4pm<br>or by appointment |
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**Course Information**

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

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

Calculator: Required (nothing fancy, just needs a square root function)

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 application of statistics, or using and interpreting the statistics (rather than the

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 Policies

- No cell phones or other electronic devices (except calculator). Please turn them off.
- Arrive on time and do not leave early.

### 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

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 students who attend class regularly are more likely to succeed than those who do not.

