

PSY 6130-Design and Evaluation of Psychological Research

University of Toledo - Department of Psychology - Fall 2019

Mondays 9:30-12:15pm

University Hall Room 5150F

Instructor: Dr. Jason Rose Office: UH 6516 Telephone: (419) 530-2278 E-mail: Jason.Rose4@utoledo.edu Office Hours: M 12:30-2:30, R 9:30-12:30pm, or by appointment	TA: Keith Edmonds Office: UH 6510 E-mail: keith.edmonds@rockets.utoledo.edu Office hours: M 2:30-3:30, T 10:30 11:30, or by appointment
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Required Texts and Materials

Leong, F.T., & Austin, J.T. (Eds.) (2006). *The psychology research handbook: A guide for graduate students and research assistants*. Thousand Oaks, CA: Sage Publications.

Publication manual of the American Psychological Association (6th ed.). (2009). Washington, DC: American Psychological Association.

Additional articles listed on the syllabus and posted on blackboard.

The course blackboard site will contain a variety of materials and track your grades

(www.dlutoledo.edu)

Course Description

Research Methods is the foundation of psychological science. While all of you have had at least some coursework and/or experience related to research design and methods, your experiences are likely different from one another. Thus, the purpose of this course is to get us all on the same page with regard to design and evaluation of psychological research. Some of what is covered will be review; other things will be quite new and challenging. By the end of this course, you will hopefully develop: (1) a better understanding of how to design, analyze, evaluate, and effectively communicate good research in psychology, (2) a better appreciation for how design relates to statistics, and (3) a passion to conduct research that will hopefully carry over into your own laboratory work.

Learning Objectives

1. Students should identify various design methodologies to analyze research questions in psychology.
2. Students should identify and describe statistical procedures used to analyze research questions.
3. Students should effectively critique scientific journal articles in psychology.
4. Students should conduct a literature review and empirical study proposal in their area of psychological research.

Grading Policy

Each component of the course will contribute toward your final grade as follows:

Course grades are determined using the following system:

A	93-100%	C	73-76%
A-	90-92%	C-	70-72%
B+	87-89%	D+	67

Commencing an examination before the stipulated time or continuing to work on an examination after the announced conclusion of the examination period;
Taking, converting, concealing, defacing, damaging or destroying any property related to the preparation or completion of assignments, research or examination;
Submitting the same written work to fulfill the requirements for more than one course.

Students with Disabilities

Reasonable accommodations will be made for anyone with a disability that may require some modification of seating, testing, or other class requirements. Students must cont

