

Course Syllabus

Title: Design and Evaluation of Psychological Research – PSY 6130: Section 001

Term: Fall 2013
Mondays and Wednesdays: 1:00-2:15pm

Location: University Hall – Room #1610

Credit Hours: 3

Instructor: Jon Elhai, Ph.D.
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Office Hours: Mondays: 2:15-3:15pm
University Hall (UH) – Room #1370

Required Text: Leong, F. T. & Austin, J. T. (2006). The psychology research handbook: A guide for graduate students and research assistants (2nd Ed.). Thousand Oaks, CA: Sage. ISBN: 978-0761930228

Wheelan, C. (2013). Naked statistics: Stripping the dead from the data. New York: Norton. ISBN: 978-0393071955 (Note: this author also has a similar sounding book called Naked Economics. Be careful to purchase the correct book).

Articles downloadable from this site. You may be required to sign in with a Google/Gmail account in order to proceed:
<http://goo.gl/iwJ5g>

Course Description:

Readings and discussion of problems of research design and analysis.

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.~~



design an empirical study (considering specific procedures and instruments) to test the hypothesis. After step #2 (but before step #3) at mid-semester (October 7) each student must submit a brief article length ...

Introduction/Literature Review (roughly 3 to 8 double-spaced pages) (worth 20% of the final grade). Subsequently, by the semester's end (**December 9**), each student should submit a revised Introduction that includes step #3, along with a new Methods section that covers step #4 (roughly 2 to 5 additional double-spaced pages) (worth 20% of the final grade).

No other grades will be given except as noted above. If a student is doing poorly in the course (by not _____

Week	Note	Required Reading	Class Session	Activity Due
Aug. 19		L&A Ch. 1	Intro	