

The University of Iowa
College of Liberal Arts and Sciences
Department of Psychology

Research Methods in Psychology - 031:010

Section Syllabus

Spring, 2012

Policies relating to this course are governed by the College of Liberal Arts and Sciences.

Section 1: Mon 10:30-11:20	Effie Kapnoula	efthymiaevangelia-kapnoula@uiowa.edu
Section 2: Mon 11:30-12:20	office hrs:	Wed & Thurs 10:00-11:30
Section 3: Tues 12:30-1:20		120 SLP
Section 4: Tues 9:30-10:20	Andrew Kenning	andrew-kenning@uiowa.edu
Section 5: Wed 1:30-2:20	office hrs:	Mon 10:30-12:30 & Tues 12:30-1:30
Section 6: Wed 2:30-3:20		E306 SSH
Section 7: Thurs 11:30-12:20	Jaeyong Lee	jaeyong-lee@uiowa.edu
Section 8: Thurs 12:30-1:20	office hrs:	Mon, Tues, & Thurs 8:30-9:30
Section 9: Fri 10:30-11:20		E306 SSH

Faculty Supervisor: J. Toby Mordkoff ; E127 SSH; 384-3387; jonathan-mordkoff@uiowa.edu

DEO: Jodie Plumert; E12 SSH; 335-2477; jodie-plumert@uiowa.edu

Overview

The goals of the section meetings are these: (1) cover some highly practical issues that cannot be demonstrated in lecture format; (2) cover some non-technical issues related to conducting psychological research, (3) practice extracting the critical information from published journal articles and detecting the strengths and weaknesses of particular designs.

The assignments in section account for 15% of the course grade. Attendance in section is required and unexcused absences, as well as late work, will be penalized (see main syllabus). Note that an excuse for missing section must be provided within a week of the meeting that was missed. There is no penalty for missing only one section during the semester.

Each of the 5 homework assignments is worth 2%. The other 5% will be based on an individual write-up that is due at your last section meeting. There is also an ungraded research exposure requirement; this is the same as that in Elementary Psych and uses the SONA system (<http://uiowa-psych.sona-systems.com>), but only two hours of exposure are required. See your section instructor if you did not take Elementary Psych at the University of Iowa or have forgotten how SONA works. You will automatically receive an email when the SONA system is activated.

week of	topic	prep / assignment
Jan 16 - 20	(no section meetings)	
Jan 23 - 27	Welcome & Wason's Task	<i>nothing</i>
Jan 30 - Feb 3	descriptive statistics using SPSS	Assignment #1 due <u>after</u> *
Feb 6 - 10	(no section meetings – Exam #1)	
Feb 13 - 17	ethical rules for psych research	<i>watch video <u>before</u> section</i>
Feb 20 - 24	detecting confounds	Assignment #2 due *
Feb 27 - Mar 2	experimental analysis using SPSS	Assignment #3 due *
Mar 5 - 9	(no section meetings – Exam #2)	
Mar 12 - 16	(no section meeting – spring break)	
Mar 19 - 23	ethical rules for surveys & observation	<i>reading only</i>
Mar 26 - 30	directionality of correlations	Assignment #4 due *
Apr 2 - 6	correlational analysis using SPSS	Assignment #5 due *
Apr 9 - 13	(no section meetings – Exam #3)	
Apr 16 - 20	individual papers	<i>reading only</i>
Apr 23 - 27	efficacy research	<i>nothing</i>
Apr 30 - May 4	<i>wrap-up</i>	Final Report due *

* Assignment #1 is due four days after your section meeting (with weekend days counting). The other four assignments and the final report are all due at the start of your section meeting for that week. All assignments will be on the website: <http://www.psychology.uiowa.edu/faculty/mordkoff/Methods/>