

Introduction to Research in Psychology (Spring 2022): PSCH 242 - 35518
Prereq: C or better in PSCH 100 / Credit Hours: 3 / MW 9-9:50 am Lecture Center D2

INSTRUCTOR, TAs and DISCUSSION SECTIONS

Instructor:

Christopher Baker, Ph.D.

Email: bakerc@uic.edu

Office Hours: by appointment

Teaching Assistants:

Cesar Riano
criano2@uic.edu
OH: F, 10-11

Marika Rosenblum
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OH: M, 11-12

Tricia Guerrero
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OH: W, 11-12

Faraz Mirza
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OH: F, 3:45-4:45

Friday Discussion Sections:

8:00 am - 8:50 am	Stevenson Hall 220	Cesar
9:00 am - 9:50 am	Educatn, Theat, Mus & Soc Work 2235	Cesar
1:00 pm - 1:50 pm	Behavioral Sciences Building 289	Marika
3:00 pm - 3:50 pm	Educatn, Theat, Mus & Soc Work 2233	Marika
4:00 pm - 4:50 pm	Educatn, Theat, Mus & Soc Work 2217	Tricia
5:00 pm - 5:50 pm	Educatn, Theat, Mus & Soc Work 2233	Faraz

BOOK, BLACKBOARD and BASIC RULES

Text: Frankfort-Nachmias, C., Nachmias, D. & DeWaard, J. (2014). *Research Methods in the Social Sciences* (8th ed.). New York, NY: Worth Publishers. ISBN: 978-1429233002 - **No other materials are required.**

Blackboard: Course syllabus posted under **Syllabus**, discussion-section material posted under **Sections**, PowerPoint slides posted under **Slides**, any additional course material posted under **Material**.

- 1. Do not disrespect or distract me or anyone else.**
- 2. Psych instructors are prohibited from modifying syllabus for individual students.**
- 3. Please indicate course number (i.e., PSCH 242) when sending emails.**
- 4. Emails are permanent professional records.**

EVALUATION: Overview

EXAMS

Exam I **50 pts**

Exam II **50 pts**

**Exams posted at 9am, due on blackboard by 5pm*

**Exams penalized 5 points for every day late*

DISCUSSION SECTIONS & ASSIGNMENTS

7 Discussion Sections (10 points each) + 1 Extra Credit **70 pts (+10 EC pts)**

**The alternative assignment will be available for those missing section due to covid or related reasons.*

**The alternative assignments will be posted at 9am and due on blackboard by 6pm.*

3 Written Assignments (10 points each) **30 pts**

**Assignments penalized 2 points for every day late*

GRADE DISPUTES

**Grade disputes must be resolved within 1 week of receiving the disputed grade.*

200 Total Course Points:

A = 180 pts = 90%

B = 160 pts = 80%

C = 140 pts = 70%

D = 120 pts = 60%

DRC, CHEATING and BASIC INFO

Disability Services: UIC is committed to full inclusion and participation of people with disabilities in all aspects of university life. Students who face or anticipate disability-related barriers while at UIC should connect with the Disability Resource Center (DRC) at drc.uic.edu, or at (312) 413-2183 to create a plan for reasonable accommodations. In order to receive accommodations, students must disclose disability to the DRC, complete an interactive registration process with the DRC, and provide their course instructor with a Letter of Accommodation (LOA). Course instructors in receipt of a LOA will work with the student and the DRC to implement approved accommodations.

Academic Dishonesty: Students will be held to the University's standards on academic dishonesty as described in the following Student Code of Conduct:
<http://dos.uic.edu/docs/Student%20Disciplinary%20Policy.pdf>

Course Description: Techniques and problems associated with the study of behavior. Emphasis on measurement, descriptive statistics and the principles of experimental design. To be properly registered, students must enroll in one Discussion Section.

Course Outline: 1/10/2022-4/29/2022 *Outline subject to change with advanced notice

-- week 1--

January 10: Course Overview

January 12: Scientific Approach; Philosophy of Science
Reading: 1-18

January 14: No Sections

-- week 2--

January 17: Martin Luther King, Jr., Day. No classes.

January 19: Variables
Reading: 46-54

January 21: No Sections

*** Last day to complete late registration; last day to add a course(s) or make section changes; last day to drop individual courses via XE Registration without receiving W (Withdrawn) grade on academic record. Last day to Web Drop courses via XE Registration and receive 100% cancellation of tuition and fees.**

-- week 3--

January 24: Hypotheses and Prediction
Reading: 55-59

January 26: Scientific Writing; Expressing Ideas and Reducing Bias in Language

January 28: No Sections

-- week 4--

January 31: Ethics

Reading: 64-67

February 2: Informed Consent

Reading: 67-73

February 4: Discussion Section 1: Writing Overview (10 pts)

Written Assignment I Posted - Scientific Writing

-- week 5--

February 7: Experimental Method and Causality

Reading: 82-94

February 9: Experimental Method and Causality cont.

Reading: 94-98

February 11: Discussion Section 2: Experimental Designs (10 pts)

Written Assignment I Due on Blackboard (BB) by section time (10 pts)

-- week 6--

February 14: In-Text Citations +

February 16: Plagiarism

February 18: Discussion Section 3: Abstract and Introduction (10 pts)

Written Assignment II Posted – More Scientific Writing

-- week 7--

February 21: EXAM 1 Q&A

February 23: EXAM 1 (50 pts)

February 25: Written Assignment II Due on BB by section time (10 pts)

-- week 8--

February 28: Observations

Reading: 175-182

March 2: Observations cont., Sampling

March 4: Discussion Section 4: Observations (10 pts)

-- week 9--

March 7: Reliability

Reading: Chapter 135-138

March 9: Validity

Reading: Chapter 131-137

March 11: Discussion Section 5: Reliability and Validity (10 pts)

-- week 10--

March 14: Method and Results

March 16: Discussion and References

March 18: No Sections

March 21-25 Spring Break

-- week 11--

March 28: Statistics for Research

March 30: Statistical Significance

April 1: Discussion Section 6: Stats Review (10 pts)

-- week 12--

April 4: Surveys and Questionnaires

Reading: 188-200

April 6: Cross-Sectional and Quasi-Experiments cont.

Reading: 109-114

April 8: Discussion Section 7: Questionnaires (10pts)
Written Assignment III Posted - Questionnaire

-- week 13--

April 11: Cross-Sectional and Quasi-Experiments

Reading: 104-109

April 13: Qualitative and other Methods

Reading: 242-248

April 15: Discussion Section 8: Extra Credit (10pts)
Written Assignment III Due on BB by section time (10 pts)

-- week 14--

April 18: Qualitative and other Methods cont.

Reading: 248-257

April 20: Flex Day

April 22: No Sections

-- week 15--

April 25: EXAM 2 Q&A

April 27: EXAM 2 (50 pts)

April 29: No Sections - Course Completed!