

Psychology 316L (52536) Non-Experimental Research Methods

Fall 2020

Sciences artment of Psychology Lecture Location: Zoom (Links Located on Blackboard) Days and Time: Monday & Wednesday; 2:00 p.m. to 3:20 p.m. Lab Location: Zoom (Links Located on Blackboard) Lab Day and Times: Wednesday, 12:00 p.m. to 1:50 p.m.; Friday, 10:00 a.m. to 11:50 a.m. Online portion at http://blackboard.usc.edu

Instructor Information

Dr. Clayton L. Stephenson Assistant Professor (Teaching) Psychology <u>clstephe@usc.edu</u> Office Location: Home © Office Hours: By Appointment; Email to Schedule I'm more than happy to meet with you one-on-one!

TA Information

Sophia Sanchez sophiaas@usc.edu

Syllabus

Course Description

Non-experimental research methods in psychology. Observational, survey, and data analysis exercises.

My Course Summary

Psychology is a science. Although most psychological scientific inquiry uses experimental research procedures, there are other methods of inquiry we can use to create knowledge and even promote social change. This course will provide you with additional methodological tools and skills to help you become a better critical thinker and psychological scientist. The primary goal of the course is for you to learn new data collection techniques while working together as if you were members in a lab. You will learn about interpretive frameworks; qualitative approaches; analyzing qualitative data derived from interviews, observations, and documents; and write a qualitative research paper adhering to the Publication Manual of the American Psychological Association.

Prerequisites

PSYC 100 (Introduction to Psychology) PSYC 314 (Experimental Research Methods)

Teaching Objectives

- 1) Provide students with the fundamental knowledge of interpretive frameworks for qualitative research.
- 2) Facilitate students' fieldwork experience while using qualitative research methods.
- 3) Guide and mentor students in analyzing qualitative data and drawing sound conclusions.

Student Learning Objectives

After successfully completing this course, students will be able to . . .

- 1) describe, discuss, and debate the interpretive frameworks in science.
- 2) critically analyze articles using qualitative and/or mixed methods.
- 3) collect qualitative data using multiple methods.
- 4) analyze and interpret qualitative data.
- 5) write a qualitative research paper adhering to the APA Publication Manual requirements.

Required Texts

Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry & research design: Choosing among five approaches* (4th ed.). Thousand Oaks, CA: Sage Publications.

- Miles, M. B., Huberman, A. M, & Saldaña, J. (2020). *Qualitative data analysis: A methods sourcebook* (4th ed.). Thousand Oaks, CA: Sage Publications.
- **NOTE:** Creswell textbook is abbreviated as (CRES) in the schedule. Miles, Huberman, and Saldaña textbook is abbreviated as (MHS).

Recommended Texts

American Psychological Association. (2020). *Publication manual of the American psychological association* (7th ed.). Washington, DC: American Psychological Association.

Schwartz, B. M., Landrum, R. E., & Gurung, R. A. R. (2016). *An easy guide to APA style* (3rd ed.). Thousand Oaks, CA: Sage Publications, Inc.

Supplemental Readings. (Various dates). *Posted on Blackboard*. **NOTE**: Texts are available at the bookstore or online.

Assessment	Focused Learning Objective(s)	Due Date	Percent of Final Grade: Points
Ten Self-Reflective	1, 4	Each Thursday starting August	10% (individual grade): 10
Journal Entries		27 th by 11:59 p.m.	points each
Three Observations	3	October 2 nd , 9 th , and 16 th by	15% (individual grade): 10
		11:59 p.m.	points each
Research Proposal	1, 2	October 18 th by 11:59 p.m.	15% (individual grade):
			100 points
Two Transcribed	3	October 23 rd and 30 th by 11:59	10% (individual grade): 50
Interviews		p.m.	points each
Final Research Paper	2, 3, 4, 5	November 20 th by 11:59 p.m.	20% (individual grade):
			100 points
Lab Assignments	1, 2, 3, 4, 5	Continuous	20% (individual or group):
			10 – 30 points
Participation in Lecture	1, 2, 3, 4	Continuous	10% (individual or group):
			10 points

Self-Reflective Journal Entries

Part of collecting qualitative data is being self-reflective about how the research process changes you and vice versa. It is also a chance to provide additional data to your project. Self-reflection about the topic you are investigating can be used as data in your project. More importantly it allows you to develop an understanding of how you may be influencing the data collection and

data analysis process as a result of your point of view, experience, and what has been referred to as a person's "baggage." This is also an important part of piecing together all the bits of qualitative information you will acquire (also referred to as bricolage). *Journal entries will be completed on Blackboard and are due each Thursday by 11:59 p.m. starting August 27th*.

Research Proposal & Final Research Paper

You will write a research proposal throughout the first half of the semester. Please note your will collect data as you write the proposal. The research proposal is an important process in providing a clear statement of the problem, an argument for the purpose of your study using appropriate sources, how previous research relates to your study, a formal statement of problem or research questions, a full methods section, and a detailed data analysis plan. The final research paper will be the result of your semester's lab work and a demonstration of your ability to apply your knowledge so that you have a real qualitative study to report. You will work in groups of three or four to complete the project, but you will write the proposal and final paper individually. *Please Note: These two papers are 35% of your grade, so be diligent in writing your paper and getting help from your lab instructor or me immediately if you have any problems. The research proposal is due October 18th by 11:59 p.m. and the Final Research <i>Paper is due November 20th by 11:59 p.m.*

Weekly Observations

You will turn in weekly observation notes from your observation sessions throughout the data collection process for your qualitative research project. The notes must be detailed, typed, and demonstrate your ability to write high quality observation notes to collect substantive qualitative data. Everyone's notes will be available to the class to use in their data analysis! *Observation notes are due October 2nd, 9th, and 16th, by 11:59 p.m.*

Two Transcribed Interviews

You are required to conduct a minimum of two interviews for your qualitative project. You will transcribe your interviews and turn in the audio file and the transcription on Blackboard. You will be graded on the quality of your interview and the clarity of your transcription by sticking to proper formatting for transcribing interviews. *The first interview is due by 11:59 p.m. on October 23rd. The second interview is due by 11:59 p.m. on October 30th.*

Weekly Lab Assignments

The lab assignments are designed for you to acquire the necessary skills, knowledge, and tools to complete your research proposal and final research paper. Labs are also designed for you to acquire, at the minimum, a working knowledge of the different types of non-experimental methods psychologists use such as observations, interviews, and non-experimental quantitative studies. Lab assignments are due five days after the lab day at 11:59 p.m. More specifically, Wednesday's labs are due Mondays by 11:59 p.m. and Friday's labs are due Wednesdays by 11:59 p.m.

Participation in Lecture

Reading the assigned material and completing the assignments before class and lab are important to understanding the lecture topics and to participating in the discussions. Participation will be assessed through documents you turn in that contain your in-class exercises, activities, and/or discussion. Exercises may occasionally be assigned in class in order to help you to understand the course material. Some exercises will be worked on in class while others may be worked on in class *and* on your own time. Participations are due by the beginning of the next class session. Your lowest THREE participation points will be dropped from the calculation of your overall grade.

EXTRA CREDIT: Participate in Research Studies and Worksheets

Part of understanding the research process is being a participant in a study. You may participate in research studies conducted in the psychology department to earn extra credit. All points will be applied to your Final Research Paper. However, you *cannot* earn more than 100 points on your Final Research Paper, and any leftover extra credit points *will not* be applied to any other assignments. You can view and sign up for studies through the SONA system at <u>https://usc.sonasystems.com/</u>. You may complete 6 points of credit on SONA. Please note that your participation in research is voluntary and you have the right to NOT participate in research studies. If you do not want to participate in studies, then you may complete the alternative, which is writing three two-page papers on three separate topics, which are also posted on Blackboard. All credits and/or papers are due by 11:59 p.m. on November 13th. No exceptions!

Grading Scheme

Please Note: I do NOT curve the grade. Whatever grade you have on Blackboard is your grade in real-time that you earned to that date. I do round up (e.g., 93.45 = 93.5%) for your final grade. Finally, it is NOT appropriate for you to ask to make up an assignment at the end of the semester that was due past what is outlined in the late policy (see p. 10) or to ask for extra credit beyond what is described above, so please do NOT ask for either.

 $\begin{array}{l} A = 100 - 93.5\%; \ A - = 93.4 - 89.5\%; \ B + = 89.4 - 86.5\%; \ B = 86.4 - 83.5\%; \ B - = 83.4 - 79.5\%; \\ C + = 79.4 - 76.5\%; \ C = 76.4 - 73.5\%; \ C - = 73.4 - 69.5\%; \ D + = 69.4 - 66.5\%; \ D = 66.4 - 63.5\%; \ D - = 63.4 - 59.5\%; \ Below \ 59.5\% = F \end{array}$

Instructor Student Communication and Blackboard

Blackboard (Bb) will be used to post announcements, send e-mails, and post all grades and course materials, so it is the student's responsibility to frequently visit the course on Blackboard (website: <u>http://blackboard.usc.edu</u>). Bb transactions will follow the below guidelines.

- 1) <u>Grades</u>: All grades and points will be posted on Bb one to two weeks after the completion of the exam, assignment, or activity. Grades will not be announced in class, via e-mail, or during office hours.
- 2) <u>Course Materials</u>: The syllabus, lab assignments, and supplemental reading material can be viewed and printed from Bb.
- 3) <u>Announcements</u>: Class announcements will be posted on Bb, as well as broadcasted in class.

4) <u>Email</u>: Any email communications from the instructor or TA will be sent via Bb or through the USC's email service. USC requires that all e-mail communication between the instructor and students be sent via an official USC e-mail address. *Any student communication delivered from a non-USC e-mail address will be automatically discarded*.

	Topic	Reading	Deliverables
WEEK 1			
Monday 08/17/2020 Wednesday 08/19/2020	 > Overview of course > Defining non- experimental 	 Syllabus Chapter 1 (CRES) 	N/A None
	research > Philosophical Assumptions	 Chapter 2 (CRES) pp. 15 – 22 	
WEEK 2			
Monday 08/24/2020	 Interpretive Frameworks 	 Chapter 2 (CRES) pp. 22 - 41 Chapter 1(MHS) 	 In-class project (cont.) Presentations
Wednesday 08/26/2020	 Interpretive Frameworks (cont.) Approaches to Qualitative Research 	 Chapter 2 (CRES) pp. 22 - 41 Chapter 1(MHS) Chapter 4 (CRES) 	> None
WEEK 3			
Monday 08/31/2020	 Approaches to Qualitative Research (cont.) 	 Chapter 4 (CRES) 	 In-class project
Wednesday 09/02/2020	 Example Qualitative Study Example Studies 	 Frank (2006) Chapter 5 (CRES) 	 Discussion Short Presentations

Tentative Schedule of Topics and Assignments

WEEK 4			
Monday 09/07/2020 Wednesday 09/09/2020	 No Class! Labor Day! Designing a Project Sampling Gaining Access Using Recording Devices 	 None Chapter 3 (CRES) pp. 42 - 56 Chapter 2 (MHS) Beitin (2012); on Bb 	 None In-class exercises
WEEK 5			
Monday 09/14/2020	 Ethical Issues in Qualitative Research 	 Chapter 3 (CRES) pp. 56 - 60 Brinkmann Kvale (2012); on Bb 	 In-class group work and exercises
Wednesday 09/16/2020	 Creating a Proposal 	 Chapter 3 (CRES) pp. 61 - 68 	 In-class exercise
WEEK 6			
Monday 09/21/2020 Wednesday 09/23/2020	 Conducting Observations Conducting Observations (cont.) 	 Angronsino (2005); on Bb Chapter 6, Patton (2015) Chapter 6; Patton (2015) 	 > In-class exercise > In-class exercise
WEEK 7			
Monday 09/28/2020 Wednesday 09/30/2020	 Conducting Interviews Conducting Interviews (cont.) 	 Wang & Yan (2012); on Bb Chapter 7; Patton (2015) 	 In-class activity In-class exercise and group activity
WEEK 8			
Monday 10/05/2020	 Conducting Interviews (cont.) 	 Chapter 7; Patton (2015) 	 In-class exercise and group activity
Wednesday 10/07/2020	 Writing Qualitative Research 	 Chapter 9 (CRES) Chapter 12 (MHS) 	 In-class activity

WEEK 9			
Monday 10/12/2020	 Proofing and Revising Paper 	> None	 Have a FULL DRAFT of Proposal available for others to view
Wednesday 10/12/2020	 Revisiting Your Observations 	 Observations 	 In-class activity Research Proposal Due October 18th by 11:59 p.m.
WEEK 10			
Monday 10/19/2020	 Preparing to Analyze Data Creating & Modifying Codes 	 Chapter 4 (MHS) 	 In-class exercise
Wednesday 10/21/2020	 Creating & Modifying Codes 	Chapter 4 (MHS)	 In-class exercise
WEEK 11			
Monday 10/26/2020	 Designing Matrix and Other Visual Displays 	Chapter 5 (MHS)	 In-class activity
Wednesday 10/28/2020	 Exploring Your Data 	Chapter 6 (MHS)	 In-class exercise
WEEK 12			
Monday 11/02/2020	 Reviewing Your Interviews 	Interviews	In-class activity
Wednesday 11/04/2020	 Describing What Happened 	Chapter 7 (MHS)	 In-class exercise
WEEK 13			
Monday 11/09/2020	 Ordering Events & Processes Analyzing through Explaining 	 Chapters 8 & 9 (MHS) 	 In-class exercise
Wednesday 11/11/2020	 Drawing and Verifying Conclusions 	 Chapter 11 (MHS) 	Group exerciseDiscussion
WEEK 14			
Friday 11/20/2020		n Hours: 2:00 p.m. arch Paper Due TOI	-

Tentative Schedule of Labs

	Торіс	Reading	Lab Assignments: Due by 11:59 p.m. Five Days after Lab
WEEK 1			
LAB #1	> Interview Peers> Create Groups	No Reading	 Summary and argument
WEEK 2			
Lab #2	 Reading and Analyzing Qualitative Research Articles 	 Frank (2006) 	 Complete Questions in BGRAQ for Frank's (2006) Article
WEEK 3			
Lab #3	 Find Quantitative or Qualitative Articles on Your Topic 	 Eight to Ten Articles You Found 	 Complete BGRAQ for One Article
WEEK 4			
Lab #4	 Find Two Qualitative Articles 	 Two Articles You Found 	 Draft of Argument with Citations Reference Section
WEEK 5			
Lab #5	 Ethics Certification Benefits vs. Risks 	 Chapter 3 (MHS) 	 PDF of ALL Ethics Certification Completed Questionnaire
WEEK 6			
Lab #6	 Observation Protocols 	 Chapter 6; Patton (2015) 	 Detailed Observation Protocol
WEEK 7			
Lab #7	Interview Protocols	 Wang & Yan (2012) 	 Detailed Interview Protocol
WEEK 8		1	
Lab #8	 Work on Proposal and Turn in Draft 	 Chapter 6 (CRES) 	 Draft of Proposal: Minimum 5 pages

WEEK 9

WEEK 7			
Lab #9	 Data Analysis Plans 	 Chapter 8 (CRES) 	 Research Proposal Due October 18th at 11:59 p.m.
WEEK 10			
Lab #10	 Exploring Your Data 	 Chapter 6 (MHS) 	 Detailed and Coded Observation Notes
WEEK 11			
Lab #11	 Analyzing Multiple Sources of Data 	 Chapters 6 & 7 (MHS) 	 Coded Observation Notes and Journals
WEEK 12			
Lab #12	 Explaining Your Data 	Chapter 9 (MHS)	 Coded Interview
WEEK 13			
Lab #13	 Analyze Data Work on Final Research Paper 	 Chapters 10 & 11 (MHS) 	 Work on Final Paper

Zoom Sessions

We are Trojans. We will uphold the academic rigor, open discussion, and have fun regardless of being online. My expertise is in principles of learning in the classroom and online learning. I will not let being online deprive you of a top notch learning experience. I ask you, my fellow Trojans, to do the following during our Zoom Sessions:

- 1) Attend as many lives sessions as possible. I promise, you will get more out of it.
- 2) If you cannot attend a live session, you will have the opportunity to watch the lecture and complete the participation.
- 3) Leave your webcam on whenever possible to help create a sense of community and to help socially connect. We are physically distanced, not socially distanced. Nonverbal communication is still important!
- 4) Please mute your mic when you are not speaking. I will mute you if I have to, but I want you to take on the responsibility.
- 5) Ask questions! You may use chat, use the "raise hand" function, or even say, "Excuse me. I have a question." I promise you, I will not get upset if you verbally interrupt me in a polite way. ☺
- 6) For chat, please private message me for personal matters. If you have a question about content, feel free to share with everyone. Having great questions in chat or verbally make this fun! Seriously, I speak from experience.

Statement on Academic Integrity

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. *SCampus*, the Student Guidebook, (www.usc.edu/scampus or http://scampus.usc.edu) contains the University Student Conduct Code (see University Governance, Section 11.00), while the recommended sanctions are located in Appendix A.

Statement on Plagiarism

Plagiarism, lazy writing, and cheating are violations of the Student Judicial Affairs & Community Standards and may be dealt with by both the instructor and the university. Plagiarism is defined as, "the act of presenting the ideas and writings of another as one's own." Lazy writing is defined as, "using quotes or paragraphs with the proper citation, but are used in a manner that a paper is stitched together and clearly has little or no original writing." Cheating is defined as, "the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means." In instances of academic dishonesty, the instructor will take appropriate action as outlined in the Academic Integrity Review Process (SJACS 14.10). For more information on avoiding plagiarism or lazy writing, see Chapter 1, Section 1.10 in the APA Publication Manual or visit <u>http://www.usc.edu/student-affairs/student-conduct/ug_plag.htm.</u>

Statement for Students with Disabilities

Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me and to the TA as early in the semester as possible. DSP is in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Wednesday. Website and contact information for DSP: http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html; Phone: (213) 740-6948; Fax: (213) 740-8216; email: ability@usc.edu.

Course Notes

- Late Assignments: Assignments turned in late will receive a 5% reduction each day for the first two days turned in late. For the following five days (i.e., after the first two days) the late assignment will result in a 10% reduction for each day it is late. After seven days, an assignment cannot be turned in and will result in a grade of zero. Students who experience medical emergencies that prevent them from attending class on days when class exercises or assignments are scheduled need to notify me as soon as possible so arrangements can be made. USC athletes should meet with me as soon as possible regarding their scheduled athletic events that may conflict with course requirements.
- 2) <u>Email</u>: I typically respond to emails within 24 hours or less. However, I rarely respond to emails between 5:00 p.m. on Friday to 8:00 a.m. on Monday (i.e., the weekend). I will do my best to email over the weekend if it is urgent, but please note that I cannot guarantee it.

- 3) <u>Feedback</u>: Your lab instructor and I will make every attempt to return assignments in a reasonable time by returning them no later than two weeks after the due date.
- 4) <u>Appeal Process</u>: If you find that your answer in an assignment or exam was incorrect, but you think it is correct, you can appeal the decision in writing. The written appeal must have supporting documentation (e.g., reference to a class reading). The appeal cannot be based on your opinion or personal experience, but rather based on the course materials. Appeals must be delivered to the instructor no later than one week after the grade is posted. Appeals will not be accepted via email and no late appeals will be accepted.
- 5) <u>Course Participation</u>: Your best bet at remembering and understanding the material is to complete the required readings BEFORE class. Also, keep in mind that you may need to do *multiple* readings of the textbook to gain a full comprehension.
- 6) <u>University Escort Service</u>: If you feel that you would like to be escorted to your vehicle, bus, or campus residence after 5:00 p.m., do not hesitate to call (213) 740-4911.

Special Notes

- This course is more based on applied learning and less on memorization. There are no exams, midterm, or final exam. You will, however, need to dedicate the time that you would typically spend studying for tests to conducting your research. As in any course, work of a significantly high caliber in each of the components of this course is an A (i.e., exceptional work). It is especially important that you be on time for class, have completed your reading assignments prior to class-time, and that you are prepared for discussion of these materials in class.
- 2) All assignments in this course are expected to be word-processed and graphs/tables should be computer-generated.
- 3) <u>All assignments should be completed using APA-style, including the use of a title page.</u> Assignments are due on predetermined due dates and should be submitted electronically through Bb. Word processing and data management software are available in several computer labs on campus. You should consult your APA Publication Manual for all writing assignments.
- 4) All students are expected to have access to the student computer network. It is your responsibility to ensure that your access is up to date during the semester.
- 5) Tutors are available through the Learning Resource Center (LRC). If you should find that you are not doing as well in this course as you would like, please see your lab instructor or me immediately. *We will help you: It is our job!* You can also arrange short-term or long-term tutoring through the LRC. The Writing Center is also available to tutor students who are having difficulty with writing. For assistance, visit their website at http://college.usc.edu/writingcenter/ or call (213) 740-3691.

Emergency Preparedness/Course Continuity in a Crisis

In case of a declared emergency if travel to campus is not feasible, USC executive leadership will announce an electronic way for instructors to teach students in their residence halls or homes using a combination of Blackboard, teleconferencing, and other technologies.

Statement of Course Content as a Copyright

It is important to know that all material presented in class, labs, or discussion sent via email or posted on Blackboard is "all rights reserved" by the course instructor. In addition, some of it is copyrighted and distributed by a publishing corporation for in-class use only. *You may not store, post, or distribute any course materials—on paper or electronically--for use by any student not presently enrolled in this course*. Out of fairness to all current and future students, please do your part to protect our course content.

Syllabus as a Contract

The purpose of this syllabus is to provide a contract between the instructor and the student. By enrolling in this class, you agree that you have read, understand, and will adhere to the syllabus guidelines and complete the assignments given in the class. I reserve the right to change the schedule of topics and readings and I will give notice to you of such changes well in advance of those changes.

