



IMPERIAL VALLEY COLLEGE

Basic Course Information

Semester:	Summer 2023	Instructor Name:	Robert Wyatt
Course # and Title:	PSY 212: Research Methods	Email:	Robert.wyatt@imperial.edu
CRN #:	30061	Zoom ID:	835 556 9751
Classroom:	212 and Zoom (Simultaneously)	Zoom Password:	Wyatt2022
Class Dates:	06/20 – 07/27	Office:	1714
Class Days:	M, T, W, TR	Office Hours:	7:00 pm – 8:00 pm (Zoom)
Class Times:	12:30 pm – 2:45 pm	Telephone:	760 – 355 - 6491
Units:	3.0	Class Format:	Hyflex

Course Description

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology. (C-ID: PSY 200) (CSU/UC)

Course Prerequisite(s) and/or Corequisite(s)

PSY 101 and (PSY 214 or MATH 119) with a grade of "C" or better.

Student Learning Outcomes

1. Identify and evaluate the various types of research methods used in psychology.
2. Write a research proposal and literature review in correct APA format.
3. Perform a literature search using electronic databases that provide psychological journal articles

Course Objectives

1. describe the basic research approaches and design methods required in behavioral sciences.
2. summarize behavioral science abstracts
3. analyze behavioral science studies to identify methodological flaws and/or unfounded conclusions.
4. identify appropriate elementary statistical techniques for use in quantitative studies.
5. conduct a review of relevant research literature.
6. explain ethical issues pertaining to research with animal and human participants.
7. construct a pilot study.
8. write a research report, using acceptable APA formatting.

Textbooks & Other Resources or Links

Cozby, P.C., Bates, S. 2012. Methods in Behavioral Research . 11th McGraw-Hill. ISBN: 9780078035159



Course Requirements and Instructional Methods

TOPIC	TOTAL POINTS
Tests	200
APA Report (Peer Review)	400
TOTAL	600

Course Grading Based on Course Objectives

*****No late assignments will be accepted*****

ASSIGNMENT	# OF ASSIGNMENTS	TOTAL POINTS
Tests	4	200
APA Report (Peer Review)	1	400
Total	5	600

Academic Honesty and Course Policies

Artificial Intelligence: IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty, or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

Academic Honesty: Do not cheat. That means, do not have anyone do the work for you, do not use artificial intelligence (AI), or anything of such nature. Failure to follow IVC's Academic Honesty rules and regulations will result in getting an "F" in the course and further disciplinary actions as deemed necessary by the Vice President of Academic Services will follow.

Classwork: You will be given 4 tests throughout this short semester. You will also conduct a video recording of yourself doing a mock intervention. More information will be given on Canvas. All coursework will be done on CANVAS.

Late Work: I am NOT accepting late work. The reason is because you will have the whole summer session to complete the exams. When you complete them is up to you, just as long as they are completed by 07/27 at 11:59pm.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.



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Anticipated Class Schedule/Calendar

Week	Topic	Tests
Week 1 June 20 - 23	Chapters 1 – 3 Scientific Understanding, Where to Start, Ethics in Research	
Week 2 June 26 – 30	Chapter 4 – 6 Research Issues, Measurement Concepts, Observational Methods	<i>Test 1: Chapters 1 – 4</i> Complete by: 07/27 by 11:59 pm
Week 3 July 3 – 7	Chapters 7 – 9 Survey Research, Experimental Design, Conducting Experiments	<i>Test 2: Chapters 5 – 8</i> Complete by: 07/27 by 11:59 pm
Week 4 July 10 – 14	Chapters 10 - 11 Complex Designs and Single-Case, Quasi, & Develop. Research	<i>Test 3: Chapters 9 – 11</i> Complete by: 07/27 by 11:59 pm
Week 5 July 17 – 21	Chapters 12 - 13 Understanding Research Designs: Description and Stats	
Week 6 July 24 – 27	Chapter 14 Generalization	<i>Test 4: Chapters 12 – 14</i> <i>APA Peer Review Paper</i> Complete by: 07/27 by 11:59 pm

*****Subject to change without prior notice*****