

### Basic Course Information

Semester:	<b>Summer 2021</b>	Instructor Name:	<b>Monica Minor, MA, PPS</b>
Course Title & #:	<b>PSY 212-Research Methods</b>	Email:	<b>Monica.minor@imperial.edu</b>
CRN #:	<b>30123</b>	Webpage (optional):	
Classroom:	<b>Online (Canvas)</b>	Office #:	<b>Online</b>
Class Dates:	<b>06/21/2021 - 07/29/2021</b>	Office Hours:	<b>Tue and Thur: 12-1pm</b>
Class Days:	<b>Online</b>	Office Phone #:	<b>760-545-8277</b>
Class Times:	Online	Emergency Contact:	
Units:	3		

### 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 sub disciplines of psychology. (C-ID PSY 200) (CSU, UC)

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

**Recommended:** Twelfth grade reading level is highly recommended.

### Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Identify and evaluate the various types of research methods used in psychology. (ILO2, ILO3, ILO5)
2. Write a research proposal and literature review in correct APA format. (ILO1, ILO2, ILO3)
3. Perform a literature search using electronic databases that provide psychological journal articles. (ILO4, ILO2, ILO3, ILO5)

### Course Objectives

Upon satisfactory completion of the course, students will be able to:

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

Gravetter, F.J. & Forzano, L.B. (2018). Research Methods for the Behavioral Sciences, (6th Ed.). Cengage.

### Course Requirements and Instructional Methods

Students are expected to comply with the following classroom norms:

- **Instructor Expectations:**
  - Students who do not participate during week one are automatically dropped. (Participation means turning in week 1 assignment)
  - If you stop attending class, make sure to drop yourself from the class.
  - Work is to be turned in on due date – no late work unless exception is made.
  - You are responsible for knowing and observing due dates for all assignments.
- **What to Expect from your Instructor:**
  - All your assignments will be graded within one week from their due date.
  - To contact me, email me: monica.minor@imperial.edu; you can also use the "Inbox" in Canvas to message me.
  - Your emails will be answered within 24-48-hours (emails are typically answered within a few hours).
  - My office hours are Tue and Thur from 12pm-1pm on Canvas or through Zoom.
  - My goal is to help you succeed, so please reach out to me if you have any question/doubt.

**Method of evaluation:** Class activities, attendance, homework, quizzes, problem solving exercise, and written assignments.

#### Out-of-class

Written position statements on subjects that are chosen by the professor and/or student and relevant to course. Research would be done via internet to show information literacy and competency in finding acceptable sources such as peer-reviewed journal articles. Students will be asked to conduct research projects in class and outside of class. For example, students might be asked to obtain participants to fill out surveys and/or volunteer for experimental research. Students might also be asked to participate in naturalistic observation type research out in the community.

#### Reading and Writing

Reading assignments include assigned text readings; current articles and/or sources from the internet. A written and/or verbal critical analysis of the research will be required. Written assignments include reflective responses, sharing the student's viewpoints and opinions in regard to course material. Research papers on class based psychological research projects, in APA style, are required

**Discussions:** Each module has a discussion board. Students must participate in each discussion in the form of one original post, and one response post per module. Original posts must contain at least 150 words, and response posts must contain 50 words to receive full credit. Discussion posts are due at each module's due date. Late posts may be considered for partial credit.

**Research Assignments:** You will be provided with and/or asked to conduct a literature search for various research articles that align with the various types of research designs discussed in your textbook. You will be provided with critical thinking questions in which to analyze and evaluate the article. Questions are to be answered in the following format: double-spaced, size 12 font, and 1 inch margins. Each research assignment will be worth 25 points. Late research assignments will be accepted up to one class period of the due date.

**APA Research Paper Structure:** You will produce a draft(s) of each component in an APA style research paper for practice purposes. We will discuss the structure for each section in class and use research articles and/or data to prepare for your final paper. The draft for each section will be worth 10 points. No drafts will be accepted after the Research Paper due date.

**Research Paper:** There will be a research paper due at the end of the semester in which you will work individually or with a partner to demonstrate your ability to design a research project, collect data, and write up the results of the research in the correct APA format. The paper will include a Title Page, an Abstract, an Introduction (literature review) of the research topic, a Method section, a Results section, a Discussion section, and a Reference page. Graphs, charts and figures can also be included. The paper will be worth 100 points. Late research papers will result in a loss of 10 points each day after the due date.  
Research Presentation.

**Exams:** Two (2) exams will be given. Exams could consist of multiple choice, fill in the blank, short answer and essay questions from the class material. No make-up exams will be given unless you have called me PRIOR to the exam and let me know you will not be able to take the exam. If you contact me prior to the exam, you will have one week to make-up the exam. Each exam will be worth 100 points.

**Out of Class Assignments:** The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives		
Discussion Boards	6 Discussion Activities	70 points
Research Paper	1 @ 100 points each	100 points
Exams	2 @ 50 points	100 points
Research Assignments	4 @ 25 points	100 points
APA Research Structure	1 @ 10 points	10 points

**Total Points:**

100% - 90	A
89% - 80	B
79% - 70	C
69% - 60	D
59% - 0	F

## Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

## Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

## Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

## Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

## Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **CANVAS LMS.** Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: [Canvas Student Login](#). The [Canvas Student Guides Site](#) provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

### **Disabled Student Programs and Services (DSPS)**

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services \(DSP&S\)](#) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

### **Student Counseling and Health Services**

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **Mental Health Counseling Services.** Short-term individual, couples, family and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more information..

### **Veteran's Center**

The mission of the [IVC Military and Veteran Success Center](#) is to provide a holistic approach to serving military/veteran students on three key areas: 1) Academics, 2) Health and Wellness, and 3) Camaraderie; to serve as a central hub that connects military/veteran students, as well as their families, to campus and community resources. Their goal is to ensure a seamless transition from military to civilian life. The Center is located in Building 600 (Office 624), telephone 760-355-6141.

### **Extended Opportunity Program and Services (EOPS)**

The Extended Opportunity Program and Services (EOPS) offers services such as priority registration, personal/academic counseling, tutoring, book vouchers, and community referrals to qualifying low-income students. EOPS is composed of a group of professionals ready to assist you with the resolution of both academic and personal issues. Our staff is set up to understand the problems of our culturally diverse population and strives to meet student needs that are as diverse as our student population.

Also under the umbrella of EOPS our CARE (Cooperative Agency Resources for Education) Program for single parents is specifically designed to provide support services and assist with the resolution of issues that are particular to this population. Students that are single parents receiving TANF/Cash Aid assistance may qualify for our CARE program, for additional information on CARE please contact Lourdes Mercado, 760-355- 6448, [lourdes.mercado@imperial.edu](mailto:lourdes.mercado@imperial.edu).

EOPS provides additional support and services that may identify with one of the following experiences:

- Current and former foster youth students that were in the foster care system at any point in their lives
- Students experiencing homelessness
- Formerly incarcerated students

To apply for EOPS and for additional information on EOPS services, please contact Alexis Ayala, 760-355-5713, [alexis.ayala@imperial.edu](mailto:alexis.ayala@imperial.edu).

### **Student Equity Program**

- The Student Equity Program strives to improve Imperial Valley College's success outcomes, particularly for students who have been historically underrepresented and underserved. The college identifies strategies to monitor and address equity issues, making efforts to mitigate any disproportionate impact on student success and achievement. Our institutional data provides insight surrounding student populations who historically, are not fully represented. Student Equity addresses disparities and/or disproportionate impact in student success across disaggregated student equity groups including gender, ethnicity, disability status, financial need, Veterans, foster youth, homelessness, and formerly incarcerated students. The Student Equity Program provides direct supportive services to empower students experiencing insecurities related to food, housing, transportation, textbooks, and shower access. We recognize that students who struggle meeting their basic needs are also at an academic and economic disadvantage, creating barriers to academic success and wellness. We strive to remove barriers that affect IVC students' access to education, degree and certificate completion, successful completion of developmental math and English courses, and the ability to transfer to a university. Contact: 760.355.5736 or 760.355.5733 Building 100.
- The Student Equity Program also houses IVC's Homeless Liaison, who provides direct services, campus, and community referrals to students experiencing homelessness as defined by the McKinney-Vento Act. Contact: 760.355.5736 Building 100.

### **Student Rights and Responsibilities**

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

### **Information Literacy**

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

**Anticipated Class Schedule/Calendar**

<b>Date or Week</b>	<b>Activity, Assignment, and/or Topic</b>	<b>Pages/ Due Dates/Tests</b>
Week 1 06/21 - 06/27	Module 0: Syllabus & Introduction Module 1: Chapter 1 – Scientific Method and Information Literacy and APA Style	Acquire course materials, become familiar with Canvas and the course. Quiz 1: Syllabus Quiz Discussion – Introduction
Week 2 06/28-07/04	Module 2: Chapter 2 – Research Ideas and Hypotheses Chapter 3- Defining and Measuring Variables	Discussion Post APA Research Structure Due Literature Review
Week 3 07/05 -07/11	Module 3: Chapter 4 – Ethics in Research Chapter 16 – Writing an APA – Style Research Report	Discussion Post Outline of Research Paper
Week 4 07/12 & 07/18	Module 4: Chapter 5 – Selecting Research Participants Chapter 6 – Research Strategies and Validity	Discussion Post Abstract Due Exam 1(Chapters 1-4)
Week 5 07/19 – 07/25	Module 5: Chapter 7 – The Experimental Research Strategy	Discussion Post Assignment(details in Canvas)
Week 6 07/26 – 07/29	Module 6: Chapter 8 – Experimental Design Review Chapter 16- Writing an APA – Style Research Report	Discussion Post Research Paper is Due Exam 2(Chapters 5 – 7)

**\*\*\*Tentative, subject to change without prior notice\*\*\***