

Psychological Tests and Measures Section 80 PSYC 117

Spring 2023 3 Unit(s) 01/25/2023 to 05/15/2023 Modified 01/24/2023

Course Description and Requisites

Test and questionnaire construction, evaluation and interpretation applied to intelligence and ability tests, personality and adjustment questionnaires, ratings and behavioral observation techniques.

Prerequisite: STAT 095.

Letter Graded

* Classroom Protocols

Asynchronous

This class is asynchronous and is fully online with assignments completed on the students own schedule with no set meeting times. You will find in the class weekly lectures, assignments and activities.

Students can reach out to the instructor during office hours, by scheduling an appointment, and by emailing me through the CANVAS. I will respond to your email promptly.

Program Information

Program learning outcomes (PLOs) are skills and knowledge that students will have achieved upon completion of the Psychology BA degree. Each course in our curriculum contributes to one or more of these PLOs. The PLOs for the Psychology BA degree are:

1. Knowledge Base of Psychology. Students will be able to demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
2. Research Methods in Psychology. Students will be able to design, implement, and communicate basic research methods in psychology, including research design, data analysis, and interpretations.
3. Critical Thinking Skills. Students will be able to use critical and creative thinking, skeptical inquiry, and a scientific approach to address issues related to behavior and mental processes.
4. Applications of Psychology. Students will be able to apply psychological principles to individual, interpersonal, group, and societal issues. Values in Psychology. Students will value empirical evidence, tolerate ambiguity, act ethically, and recognize their role and responsibility as a member of society.

Course Learning Outcomes (CLOs)

Course Learning Outcomes

The objective of this course is to provide you with a solid introduction to psychological research. We will examine the logic and strategies of scientific research and learn how to use statistics to draw conclusions from data. You will learn what research methods are available, when to use specific research methods, and how to interpret research results.

Upon successful completion of this course, you will be able to:

- CLO1 – Recognize the major uses of psychological measurement procedures.
- CLO2 - Recognize principles of administering, scoring, and interpreting psychological measures.
- CLO3 - Understand basic descriptive statistics as applied in psychological measurement.
- CLO4 - Identify and differentiate among the major ways of estimating reliability and validity.
- CLO5 - Recognize the major characteristics, advantages, limitations, and proper uses of tests of intelligence, tests of abilities and aptitudes, objective clinical measures, projective clinical measures, observational methods, and rating scales
- CLO6 – Recognize and understand basic concepts of test bias and the impact of test bias to individuals and organizations.

Course Materials

Foundations of Psychological Testing

Author: Miller, Leslie & Lovler, Robert

Publisher: Sage Publications

Edition: 6th Edition

ISBN: Print ISBN: 9781506396408, 1506396402 • eText ISBN: 9781506396392, 1506396399

Course Requirements and Assignments

Students will complete weekly quizzes, a final project, and a final exam. Assignments will be made available each week for the student to complete, and materials will include recorded lectures, study guide and notes, and an online quiz that will consist of a mix of multiple choice, short answer and essay questions.

Our class will take place asynchronously, meaning our course does not have required synchronous (live) class sessions for you to attend.

Assignment	% of Grade
Weekly Quizzes	30%
Discussion Posts	20%
Final Project	25%

Grading Information

Breakdown

Name:	Range:	
A	100 %	to 94.0%
A-	< 94.0 %	to 90.0%
B+	< 90.0 %	to 87.0%
B	< 87.0 %	to 84.0%
B-	< 84.0 %	to 80.0%
C+	< 80.0 %	to 77.0%
C	< 77.0 %	to 74.0%
C-	< 74.0 %	to 70.0%
D+	< 70.0 %	to 67.0%
D	< 67.0 %	to 64.0%
D-	< 64.0 %	to 61.0%
F	< 61.0 %	to 0.0%

Current grading scheme
for this assignment

University Policies

Per [University Policy S16-9 \(http://www.sjsu.edu/senate/docs/S16-9.pdf\)](http://www.sjsu.edu/senate/docs/S16-9.pdf), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on [Syllabus Information web page \(https://www.sjsu.edu/curriculum/courses/syllabus-info.php\)](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) (<https://www.sjsu.edu/curriculum/courses/syllabus-info.php>). Make sure to visit this page to review and be aware of these university policies and resources.

Course Schedule

When	Topic	Notes
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		<p>Module 6: Content Validity</p> <p>Miller & Lover, Chapter 6</p> <p>Quiz 6</p> <p>Miller & Lover, Chapter 9</p> <p>Quiz 9</p>																																																																	
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