

Psychological Tests and Measures PSYC 117

Fall 2025 Sections 03, 04 In Person 3 Unit(s) 08/20/2025 to 12/08/2025 Modified 08/12/2025

Contact Information

Instructor: Dr. Brian Oliveira

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Office: DMH 310

Office Hours

Before and After All Classes - Also

Tuesday, 5:30 PM to 6:30 PM, DMH 310

Please confirm with me the specific date & time that you would like to attend office hours.

Course Information

Course Format

This class is delivered in-person in the indicated classroom on the scheduled days and times. Internet connectivity is required to access the following information in Canvas:

- Faculty contact information
- Course syllabus
- Content review activities
- Grades

Canvas Use and MYSJSU Messaging

You are responsible for regularly checking with the messaging system through MySJSU on Spartan App to learn of any updates.

Lecture

Tuesday, Thursday, 3:00 PM to 4:15 PM, DMH 166

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

- 1) Students are expected to conduct themselves in a professional manner. This includes coming to class on time and having reading assignments done in advance.
- 2) Class attendance and participation is an important component of this course. Though attendance will not be formally taken, students will be responsible for in-class projects that will require active course involvement.
- 3) Handouts and/or additional readings may be distributed during class. If you miss a class, it is your responsibility to obtain copies of course notes and handouts from a colleague. Students will be responsible for content from every class, regardless of attendance.

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)

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

1. Recognize the major uses of psychological measurement procedures.
2. Recognize principles of administering, scoring, and interpreting psychological measures.
3. Understand basic descriptive statistics as applied in psychological measurement.
4. Identify and differentiate among the major ways of estimating reliability and validity.
5. Recognize the major characteristics, advantages, limitations, and proper uses of the following types of psychological measures:
 - a. tests of intelligence
 - b. tests of abilities and aptitudes
 - c. objective clinical measures

- d. projective clinical measures
- e. observational methods
- f. rating scales

Course Materials

Essentials of Testing and Assessment: A Practical Guide for Counselors, Social Workers, and Psychologists (Third Edition)

Author: Neukrug, E.S. & Fawcett, R.C.

Publisher: Cengage

Edition: 3rd

Year: 2014

Availability: NOT AVAILABLE @ Campus Bookstore, AVAILABLE @ ANY OTHER ONLINE BOOKSTORE

Course Requirements and Assignments

Course Requirements and Assignments

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

Content Review Activities

Four content review activities (CRA) will be administered during the semester. The CRAs will not be cumulative and will cover the material presented in class and readings. The CRAs will consist of multiple choice questions. The CRAs will be administered in Canvas on the dates indicated in the Course Schedule and will be available from 7:00am in the morning until 11:59pm at night.

Cumulative Final Content Review Activity

“Faculty members are required to have a culminating activity for their courses, which can include a final examination, a final research paper or project, a final creative work or performance, a final portfolio of work, or other appropriate assignment.”

As with the other CRAs, the cumulative final CRA will cover material presented in class and readings and will be in multiple choice format. The CRA will be administered in Canvas on the date indicated in the Course Schedule and will be available from 7:00am in the morning until 11:59pm at night.

Grading Information

Criteria

<u>Content Review Activity_(CRA)</u>	<u>Content Covered</u>	<u>Possible Points</u>
1	Chapters 1 & 2	100
2	Chapters 5, 6, & 7	100
3	Chapters 8 & 9	100
4	Chapters 10, 11, & 12	100
5	Chapters 1, 2, 5, 6, 7, 8, & 9	100
Total		500

Letter Grade Determination

Your letter grade for this class is determined by dividing the total points earned in the class by the total possible points and using the breakdown of grades found below. For example, if a student earned 450 points, that would be divided by 500 possible points, the student's average would be 90%, and the final letter grade would be an A minus.

Breakdown

"This course must be passed with a C- or better as a CSU graduation requirement."

Determination of Grades

Grade Percentage

A 93 to 100%

A minus 90 to 92%

B plus 87 to 89 %

B 83 to 86%

B minus 80 to 82%

C plus 77 to 79%

C 73 to 76%

C minus 70 to 72%

D plus 67 to 69%

D 63 to 66%

D minus 60 to 62%

F 0 to 59%

University Policies

Per [University Policy S16-9 \(PDF\)](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 the [Syllabus Information](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) (<https://www.sjsu.edu/curriculum/courses/syllabus-info.php>) web page. Make sure to visit this page to review and be aware of these university policies and resources.

Course Schedule

When	Topic	Notes
Th 8/21		Course Overview, Student Expectations, CRA's, & Grades
Tu 8/26	Chapter 1	History of Testing and Assessment
Th 8/28	Chapter 1	History of Testing and Assessment
Tu 9/2	Chapter 2	Ethical, Legal, & Professional Issues
Th 9/4	Chapter 2	Ethical, Legal, & Professional Issues
Tu 9/9	Review for CRA 1	Chapters 1 & 2 Content
Th 9/11	CRA 1	Chapters 1 & 2 Content <u>In Canvas</u> - No In-person Class Meeting
Tu 9/16	Chapter 5	Test Worthiness: Validity, Reliability, Cultural Fairness, Practicality
Th 9/18	Chapter 5	Test Worthiness: Validity, Reliability, Cultural Fairness, Practicality
Tu 9/23	Chapter 6	Statistical Concepts: Making Meaning Out of Raw Scores
Th 9/25	Chapter 6	Statistical Concepts: Making Meaning Out of Raw Scores
Tu 9/30	Chapter 7	Statistical Concepts: Creating New Scores to Interpret Data
Th 10/2	Chapter 7	Statistical Concepts: Creating New Scores to Interpret Data
Tu 10/7	Review for CRA 2	Chapters 5, 6, & 7 Content
Th 10/9	CRA 2	Chapters 5, 6, & 7 Content <u>In Canvas</u> - No In-person Class Meeting
Tu 10/14	Chapter 8	Assessment of Educational Ability
Th 10/16	Chapter 8	Assessment of Educational Ability
Tu 10/21	Chapter 9	Assessment of Intelligence
Th 10/23	Chapter 9	Assessment of Intelligence

When	Topic	Notes
Tu 10/28	Review for CRA 3	Chapters 8 & 9 Content
Th 10/30	CRA 3	Chapters 8 & 9 Content In Canvas - No In-person Class Meeting
Tu 11/4	Chapter 10	Career and Occupational Assessment
Th 11/6	Chapter 10	Career and Occupational Assessment
Tu 11/11	VETERAN'S DAY	No In-person Class Meeting
Th 11/13	Chapter 11	Clinical Assessment: Objective and Projective Personality Tests
Tu 11/18	Chapter 11	Clinical Assessment: Objective and Projective Personality Tests
Th 11/20	Chapter 12	Informal Assessment: Observation, Rating Scales, Classification, Records, Personal Documents
Tu 11/25	THANKSGIVING WEEK	No In-person Class Meeting
Th 11/27	THANKSGIVING WEEK	No In-person Class Meeting
Tu 12/2	Review for CRA 4	Chapters 10, 11, & 12 Content
Th 12/4	CRA 4	Chapters 10, 11, & 12 Content In Canvas - No In-person Class Meeting
FINAL CRA Th 12/11	CRA 5	Chapters 1, 2, 5, 6, 7, 8, & 9 Content In Canvas - No In-person Class Meeting