

San José State University
Department of Psychology
PSYC 117, Psychological Tests and Measures, Sec. 01
Fall 2022

Instructor:	Brian Oliveira
Office Location:	DMH 310
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Office Hours:	Mondays and Wednesdays 7:00 – 7:30am Mondays and Wednesdays 8:45 – 9:00am
Class Days/Time:	Mondays and Wednesdays 7:30 – 8:45am
Classroom:	Clark 224
Prerequisites:	STAT95 or equivalent

MYSJSU Messaging and Canvas Use

You are responsible for regularly checking with the messaging system through MySJSU to learn any updates. Make sure you check the e-mail address that you used when you registered with MySJSU. Regular announcements will also be posted to Canvas for this class from which you will get most of the information you will need to complete this course.

Course Description

Test and questionnaire construction, evaluation and interpretation applied to intelligence and ability tests, personality and adjustment questionnaires, ratings and behavioral observation techniques. Stat 95 (or any equivalent course) is a prerequisite.

Learning Outcomes

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

Program Learning Outcomes (PLO)

Upon successful completion of the psychology major requirements...

PLO1 – Knowledge Base of Psychology – Students will be able to identify, describe, and communicate the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

PLO2 – 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.

PLO3 – Critical Thinking Skills in Psychology – 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.

PLO4 – Application of Psychology – Students will be able to apply psychological principles to individual, interpersonal, group, and societal issues.

PLO5 – Values in Psychology – Students will value empirical evidence, tolerate ambiguity, act ethically, and recognize their role and responsibility as a member of society.

Required Texts/Readings

Textbook

Neukrug, E.S. & Fawcett, R.C. (2014). *Essentials of Testing and Assessment: A Practical Guide for Counselors, Social Workers, and Psychologists (Third Edition)*. Belmont, CA: Cengage.

Other Readings

Other equipment / material requirements

A basic calculator that can compute a square root is needed for this course. You will NOT be allowed to use a calculator that is part of your cell phone / mobile device.

Definition of a Credit Hour

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty-five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

As an example, the expectation of work for a 3-credit course is 150-minutes of direct faculty instruction and six hours of out-of-class student work each week.

Assignments and Grading Policy

Mid-Term Exams: (4 exams, 100 points each)

Four mid-term exams will be administered during the semester. The tests will not be cumulative and will cover the material presented in class, readings, and other media like films. The tests will consist of multiple choice questions. You will need to bring a Scantron form (882E) with you to each exam.

Final examination: (100 points)

As with the midterms, the final exam will cover material presented in class, readings, and other media and will be in multiple choice format. You will need to bring a Scantron form (882E) with you to the final exam.

Classroom Protocol

- 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.
- 4) Please make sure that portable technological devices will not disrupt the class.

Recording of Class Lectures

Common courtesy and professional behavior dictates that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. This permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.

- You must request in person that the instructor grant permission for you to record. You may request permission for the whole semester or on a class by class basis.

Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor-generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](http://www.sjsu.edu/academic_programs/calendars/academic_calendar/) web page located at http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>.

University Policies

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The [University's Academic Integrity policy](http://www.sjsu.edu/senate/S07-2.htm), located at <http://www.sjsu.edu/senate/S07-2.htm>, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at <http://www.sjsu.edu/studentconduct/>.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at <http://www.drc.sjsu.edu/> to establish a record of their disability.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center located on the 1st floor of Clark Hall and on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library.

A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include digital and VHS camcorders, VHS and Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound systems, wireless microphones, projection screens and monitors.

SJSU Peer Connections

Peer Connections, a campus-wide resource for mentoring and tutoring, strives to inspire students to develop their potential as independent learners while they learn to successfully navigate through their university experience. You are encouraged to take advantage of their services which include course-content based tutoring, enhanced study and time management skills, more effective critical thinking strategies, decision making and problem-solving abilities, and campus resource referrals.

In addition to offering small group, individual, and drop-in tutoring for a number of undergraduate courses, consultation with mentors is available on a drop-in or by appointment basis. Workshops are offered on a wide variety of topics including preparing for the Writing Skills Test (WST), improving your learning and memory, alleviating procrastination, surviving your first semester at SJSU, and other related topics. A computer lab and study space are also available for student use in Room 600 of Student Services Center (SSC).

Peer Connections is located in three locations: SSC, Room 600 (10th Street Garage on the corner of 10th and San Fernando Street), at the 1st floor entrance of Clark Hall, and in the Living Learning Center (LLC) in Campus Village Housing Building B. Visit [Peer Connections website](http://peerconnections.sjsu.edu) at <http://peerconnections.sjsu.edu> for more information.

SJSU Counseling Services

The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit [Counseling Services website](http://www.sjsu.edu/counseling) at <http://www.sjsu.edu/counseling>.

PSYC 117 Course Schedule

(Chapter Numbers in Italics are for Previous Editions of the Textbook)

Date	Topic	Required Readings	Assignments or Exams
Week 1: M 8/22 W 8/24	Class Overview History of Testing and Assessment	Chapter 1	
Week 2: M 8/29 W 8/31	Ethical, Legal & Professional Issues Ethic., Leg. & Prof. Issues (continued)	Chapter 2	
Week 3: M 9/5 W 9/7 M 9/12	LABOR DAY HOLIDAY Exam #1 – Exam Administered Exam #1 – Review Exam Results		Exam 1 (Wk1 & Wk2)
Week 4: W 9/14 M 9/19	Test Worthiness: Validity, Reliability, Practicality, and Cross-Cultural Fairness	Chapter 5 <i>(Chapter 3)</i>	
Week 5: W 9/21 M 9/26	Statistical Concepts: Making Meaning Out of Raw Scores	Chapter 6 <i>(Chapter 4)</i>	
Week 6: W 9/28 M 10/3	Statistical Concepts: Creating New Scores to Interpret Test Data	Chapter 7 <i>(Chapter 5)</i>	
Week 7: W 10/5 M 10/10	Exam #2 – Exam Administered Exam #2 – Review Exam Results		Exam 2 (Wks 4, 5, & 6)
Week 8: W 10/12 M 10/17	Assessment of Educational Ability: Survey Battery, Diagnostic, Readiness, & Cog. Ability	Chapter 8 <i>(Chapter 6)</i>	
Week 9: W 10/19 M 10/24	Assessment of Intelligence – Part 1 Assessment of Intelligence – Part 2	Chapter 9 <i>(Chapter 7)</i>	
Week 10: W 10/26 M 10/31	Exam #3 – Exam Administered Exam #3 – Review Exam Results		Exam 3 (Wk8 & Wk9)
Week 11: W 11/2 M 11/7	Career and Occupational Assessment: Interest Inventories and Aptitude Tests	Chapter 10	

		<i>(Chapter 8)</i>	
Week 12: W 11/9 M 11/14	Clinical Assessment: Objective and Projective Personality Tests – Parts 1 & 2	Chapter 11 <i>(Chapter 9)</i>	
Week 13: W 11/16	Informal Assessment: Observation, Rating Scales, Classification, Records, Personal Documents – Part 1	Chapter 12 <i>(Chapter 10)</i>	
BREAK M 11/21 W 11/23	THANKSGIVING WEEK CLASS CANCELLED SJSU NON-INSTRUCTION DAY		
Week 14: M 11/28 W 12/1	Informal Assessment: Observation, Rating Scales, Classification, Records, Personal Documents – Part 2 Exam #4 – Exam Administered		Exam 4 (Wks11 - 13)
Week 15: M 12/5	Exam #4 – Review Exam Results & Review for Cumulative Final		
Final Exam	Friday, December 9 7:15AM – 9:30AM		<i>Final Exam</i> <i>(Wks 1 – 10)</i>