San José State University Psychology Department Psychological Tests and Measures, Psy117, Spring 2023

Instructor: Brian Oliveira, Ph.D.

Office Location: DMH 310

Email: <u>brian.oliveira@sjsu.edu</u>

Office Hours: Mondays and Wednesdays 7:30 – 9:00am

Class Days/Time: Asynchronous

Classroom: Online

Prerequisites: Stat 95

Copies of this syllabus may be found on the Psychology Department's homepage at: http://www.sjsu.edu/psych/

Course Description

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

Course Goals and Student Learning Objectives

Course Content Learning Outcomes

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

- 1. Recognize the major uses of psychological measurement procedures.
- 2. Recognize principles of administrating, 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

Required Texts/Readings

Textbook

Neukrug, E.S. & Fawcett, R.C. (2020). Essentials of Testing and Assessment: A Practical Guide for Counselors, Social Workers, and Psychologists (Third Edition). Belmont, CA: Cengage.

Classroom Protocol

- 1) Students are expected to conduct themselves in a professional manner. This includes coming to class on time and having <u>reading assignments done in advance</u>.
- 2) Class attendance and participation is an important component of this course. Though attendance will not be formally taken, students will be responsible for inclass 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 any use of technological devices will not disrupt the class.

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 section at http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic calendar web page located at:

http://www.sjsu.edu/academic_programs/calendars/academic_calendar/.

The <u>Late Drop Policy</u> 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 <u>Advising Hub</u> at http://www.sjsu.edu/advising/.

Assignments and Grading Policy

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

Four mid-term exams will be administered during the semester. The tests <u>will not be cumulative</u> and will cover the material presented in class, readings, and other media like films. The tests will consist of multiple choice questions and will be administered in Canvas.

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. Be sure you show up! There are NO MAKE-UPS for the final exam.

University Policies

Academic integrity

Students should know that the University's Academic Integrity Policy is available at http://sa.sjsu.edu/judicial_affairs/faculty_and_staff/academic_integrity/index.html. Your own commitment to learning, as evidenced by your enrollment at San Jose State University and the University's integrity policy, require 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 is available at http://www.sa.sjsu.edu/judicial_affairs/index.html. 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 in your assignment any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy F06-1 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 <u>Disability Resource Center</u> (DRC) at http://www.drc.sjsu.edu/ to establish a record of their disability.

Course Schedule

Chapter Numbers in 3rd Edition (Chapter Numbers in Earlier Editions)

Date	Topic	Required Readings	Assignments or Exams
Week 0:			
W 1/25	Class Overview		
Week 1:			
M 1/30	History of Testing and Assessment	Chapter 1	
W 2/1	Ethical, Legal, and Professional Issues	Chapter 2	
	in Assessment		
Week 2:			
M 2/6	Complete Chapter 2		Exam 1
W 2/8	Exam #1		(Wk1 & Wk2)
Week 3:			
M 2/13	Exam #1 Results		

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Practicality, and Cross-Cultural Fairness	(Chapter 3)	
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Complete Chapter 5		
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	(Chapter 4)	
Complete Chapter 6		
Statistical Concepts: Creating New	Chapter 7	
Scores to Interpret Test Data	(Chapter 5)	
Complete Chapter 7		
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Exam #2		Exam 2
Exam #2 Results		(Wks 3 - 6)
Assessment of Educational Ability:	Chapter 8	
Survey Battery, Diagnostic, Readiness,	(Chapter 6)	
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SPRING BREAK (M 3/27 – F 3/31)		
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Assessment of Intelligence	Chapter 9	
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Exam #3		Exam 3
Exam #3 Results		(Wk8 & Wk9)
	Scores to Interpret Test Data Complete Chapter 7 Exam #2 Exam #2 Results Assessment of Educational Ability: Survey Battery, Diagnostic, Readiness, & Cog. Ability Complete Chapter 8 SPRING BREAK (M 3/27 – F 3/31) Assessment of Intelligence Complete Chapter 9 Exam #3	PRESIDENT'S DAY Complete Chapter 5 Statistical Concepts: Making Meaning Out of Raw Scores Complete Chapter 6 Statistical Concepts: Creating New Scores to Interpret Test Data Complete Chapter 7 Exam #2 Exam #2 Exam #2 Results Assessment of Educational Ability: Survey Battery, Diagnostic, Readiness, & Cog. Ability Complete Chapter 8 SPRING BREAK (M 3/27 – F 3/31) Assessment of Intelligence Complete Chapter 9 (Chapter 3) (Chapter 6) (Chapter 7) (Chapter 8) (Chapter 6) (Chapter 6) (Chapter 7) (Chapter 7)

Week 11:			
M 4/17	Career and Occupational Assessment:	Chapter 10	
	Interest Inventories and Aptitude Tests	(Chapter 8)	
W 4/19	Complete Chapter 10		
Week 12:			
M 4/24	Clinical Assessment: Objective and	Chapter 11	
	Projective Personality Tests	(Chapter 9)	
W 4/26	Complete Chapter 11		
Week 13:			
M 5/1	Informal Assessment: Observation,	Chapter 12	
	Rating Scales, Classification, Records,	(Chapter 10)	
	Personal Documents		
W 5/3	Complete Chapter 12		
Week 14:			
M 5/8	Exam #4		Exam 4
W 5/10	Exam #4 Results		(Wks11,12&13)
M 5/15	Review for Cumulative Final		

Final	Thursday, May 18	Final Exam
Exam	5:15PM - 7:30PM	(Wks 1-9)