San José State University
Psychology Department
Psychological Tests and Measures, Psy117, Spring 2019

Instructor: Brian Oliveira, Ph.D.
Office Location: DMH 310
Email: brian.oliveira@sjsu.edu
Office Hours: Mondays and Wednesdays 7:00 – 7:30am
Mondays and Wednesdays 8:45 – 9:00am

Class Days/Time: Mondays and Wednesdays 9:00 – 10:15
Classroom: DMH 355
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**  

**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 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](http://info.sjsu.edu/static/catalog/policies.html) section at [http://info.sjsu.edu/static/catalog/policies.html](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/). The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at [http://www.sjsu.edu/aars/policies/latedrops/policy/](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/).

**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 green half-sheet ScanTron form (Form 882-E) with you for each of the exams.

**Class participation (up to 50 points):**

In addition to course material, students will be expected to participate in class activities. The specific activities will be announced in class, which means that attendance is important. It is unlikely that you can earn all 50 class participation points if you skip classes.

**5 Exam Review Materials Assignments (10 points each, 50 total points)**

To prepare for each exam, students are expected to prepare their own “personal” study guides. Right before each scheduled exam, you will turn in your study guide and it will be returned to you when you complete your 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. 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](http://sa.sjsu.edu/judicial_affairs/faculty_and_staff/academic_integrity/index.html) 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](http://www.sa.sjsu.edu/judicial_affairs/index.html) 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 [Disability Resource Center](http://www.drc.sjsu.edu/) to establish a record of their disability.

### Course Schedule

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Required Readings</th>
<th>Assignments or Exams</th>
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<tbody>
<tr>
<td><strong>Week 1:</strong>&lt;br&gt;M 1/28&lt;br&gt;W 1/30</td>
<td>Class Overview&lt;br&gt;History of Testing and Assessment</td>
<td>Chapter 1</td>
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<tr>
<td><strong>Week 2:</strong>&lt;br&gt;M 2/4&lt;br&gt;W 2/6</td>
<td>Ethical, Legal, and Professional Issues in Assessment</td>
<td>Chapter 2</td>
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<td><strong>Week 3:</strong>&lt;br&gt;M 2/11&lt;br&gt;W 2/13&lt;br&gt;M 2/18</td>
<td>Exam #1&lt;br&gt;PRESIDENT’S DAY – NO CLASS</td>
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<td>Exam 1 (Wk1 &amp; Wk2)</td>
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<td><strong>Week 4:</strong>&lt;br&gt;W 2/20&lt;br&gt;M 2/25</td>
<td>Test Worthiness: Validity, Reliability, Practicality, and Cross-Cultural Fairness</td>
<td>Chapter 5 (Chapter 3)</td>
<td></td>
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<td><strong>Week 5:</strong>&lt;br&gt;W 2/27&lt;br&gt;M 3/4</td>
<td>Statistical Concepts: Making Meaning Out of Raw Scores</td>
<td>Chapter 6 (Chapter 4)</td>
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<td><strong>Week 6:</strong>&lt;br&gt;W 3/6&lt;br&gt;M 3/11</td>
<td>Statistical Concepts: Creating New Scores to Interpret Test Data</td>
<td>Chapter 7 (Chapter 5)</td>
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<td><strong>Week 7:</strong>&lt;br&gt;W 3/13&lt;br&gt;M 3/18</td>
<td>Exam #2</td>
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<td>Exam 2 (Wks 4, 5, &amp; 6)</td>
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<td><strong>Week 8:</strong>&lt;br&gt;W 3/20&lt;br&gt;M 3/25</td>
<td>Assessment of Educational Ability: Survey Battery, Diagnostic, Readiness, &amp; Cog. Ability</td>
<td>Chapter 8 (Chapter 6)</td>
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<td><strong>Week 9:</strong>&lt;br&gt;W 3/27&lt;br&gt;4/1 – 4/5&lt;br&gt;M 4/8</td>
<td>Assessment of Intelligence SPRING BREAK (M 4/1 – F 4/5)</td>
<td>Chapter 9 (Chapter 7)</td>
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<td><strong>Week 10:</strong>&lt;br&gt;W 4/10&lt;br&gt;M 4/15</td>
<td>Exam #3</td>
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<td>Exam 3 (Wk8 &amp; Wk9)</td>
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<td><strong>Week 11:</strong>&lt;br&gt;W 4/17&lt;br&gt;M 4/22</td>
<td>Career and Occupational Assessment: Interest Inventories and Aptitude Tests</td>
<td>Chapter 10 (Chapter 8)</td>
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<td>Week 12:</td>
<td>Clinical Assessment: Objective and Projective Personality Tests</td>
<td>Chapter 11 <em>(Chapter 9)</em></td>
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<td>W 4/24</td>
<td>Chapter 11 <em>(Chapter 9)</em></td>
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<td>M 4/29</td>
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<td>Week 13:</td>
<td>Informal Assessment: Observation, Rating Scales, Classification, Records, Personal Documents</td>
<td>Chapter 12 <em>(Chapter 10)</em></td>
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<td>W 5/1</td>
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<td>M 5/6</td>
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<td>Week 14:</td>
<td>Exam #4 Review for Cumulative Final</td>
<td>Exam 4</td>
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<td>W 5/8</td>
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<td>(Wks11,12&amp;13)</td>
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<td>M 5/13</td>
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<td>Final Exam</td>
<td>Thursday, May 16 7:15AM - 9:30AM</td>
<td>Final Exam (Wks 1-9)</td>
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