

Syllabus for
PSY 323--Psychological Measurement
3 credit hours
Spring 2017

I. COURSE DESCRIPTION

A study of the theory of psychological measurement. Includes a survey of individual and group tests used to measure general abilities, aptitudes, interests, and personality characteristics.

Prerequisites: PSY 201 and MAT 232

II. COURSE GOALS

This course is designed to help the students do the following:

- A. Develop a professional attitude based on a proper understanding of the historical development, selection, use, interpretation, and ethics of psychological assessment.
- B. Explore the theory and practice of appropriate and ethical testing. Proper testing procedures will be traced through all stages.
- C. Be equipped with the basic tools of psychological assessment.
- D. Become familiarized with the format, basis, and rationale of the major psychological tests is also a goal of the course.
- E. Be introduced to sources of test materials and information.

III. STUDENT LEARNING OUTCOMES FOR THIS COURSE

Upon successful completion of this course, the student will be able to do the following:

- A. Dictate the historical development of psychological testing.
- B. List the basic steps in test administration.
- C. Demonstrate correct principles of test interpretation.
- D. List and discuss appropriate ethical principles of testing.
- E. List, describe, and evaluate widely used psychological tests.
- F. Explain how to use at least two major sources of test information.
- G. Write a comprehensive psychological analysis of self based on clinical assessment tools and methodology.

IV. TEXTBOOKS

Miller, L.A. & Lovler, R.L. (2016). *Foundations of psychological testing: A practical approach* (5th Ed.). Thousand Oaks, CA: Sage.

V. POLICIES AND PROCEDURES

A. University Policies and Procedures

1. Attendance at each class or laboratory is mandatory at Oral Roberts University. Excessive absences can reduce a student's grade or deny credit for the course
2. Students taking a late exam because of an unauthorized absence are charged a late exam fee.
3. Students and faculty at Oral Roberts University must adhere to all laws addressing the ethical use of others' materials, whether it is in the form of print, electronic, video, multimedia, or computer software. Plagiarism and other forms of cheating involve both lying and stealing and are violations of ORU's Honor Code: "I will not cheat or plagiarize; I will do my own academic work and will not inappropriately collaborate with other students on assignments." Plagiarism is usually defined as copying someone else's ideas, words, or sentence structure and submitting them as one's own. Other forms of academic dishonesty include (but are not limited to) the following:
 - a. Submitting another's work as one's own or colluding with someone else and submitting that work as though it were his or hers;
 - b. Failing to meet group assignment or project requirements while claiming to have done so;
 - c. Failing to cite sources used in a paper;
 - d. Creating results for experiments, observations, interviews, or projects that were not done;
 - e. Receiving or giving unauthorized help on assignmentsBy submitting an assignment in any form, the student gives permission for the assignment to be checked for plagiarism, either by submitting the work for electronic verification or by other means. Penalties for any of the above infractions may result in disciplinary action including failing the assignment or failing the course or expulsion from the University, as determined by department and University guidelines.
4. Final exams cannot be given before their scheduled times. Students need to check the final exam schedule before planning return flights or other events at the end of the semester.
5. Students are to be in compliance with University, school, and departmental policies regarding Whole Person Assessment requirements. Students should consult the WPA handbooks for requirements regarding general education and the students' majors.
 - a. The penalty for not submitting electronically or for incorrectly submitting an eportfolio artifact is a zero for that assignment.
 - b. By submitting an assignment, the student gives permission for the assignment to be assessed electronically.

B. Department Policies and Procedures

Policies and procedures for submitting artifacts can be found in the General Education ePortfolio Handbook and the departmental handbook for the student's major.

C. Course Policies and Procedures

1. Evaluation Procedures
 - a. **Examinations**—two unit exams (100 points each) for a total of 200 points (midterm and final exam)

- b. **Chapter Quizzes**—Fifteen (15) Chapter Quizzes (10 points each) are required to assist students in acquiring knowledge from each chapter (150 points total)
 - c. **Psychological Test Critique** (150 points): At the beginning of the semester, you will select a psychological test to critique. After reading the Guidelines for Critiquing a Psychological Test, which can be found in Appendix B, you will conduct research on your selected test to find the answers to the questions in the Guidelines. You will then present your findings in a 10-to-15-page paper.
 - d. **Personal Psychological Assessment Assignment**--In an attempt to better understand and take responsibility for the potential God has placed within each student, each is to self-administer a battery of tests and interpret the results. The required core tests are mentioned in class. After scoring each test, students should write a psychological evaluation of self, comparing and contrasting the results to better identify the person God has created him or her to be (200 points).
 - e. **Presentation** – Students will present the implications and conclusions from their Personal Psychological Assessment (100 points).
2. ePortfolio Requirements: None
3. Other Policies and/or Procedures
- a. Changes - Class attendance is considered an essential component of the course requirements. Therefore, any changes in syllabi, assignments, exams, or other requirements announced in class by the instructor are considered to constitute adequate and sufficient notice. It is the student's responsibility to be aware of any such changes and to contact the instructor if he or she is unsure of what is expected.
 - b. Office hours are posted on the instructor's door. If students cannot make the posted hours, they can email the instructor to arrange an appointment.
 - c. Late work will be assessed with a penalty of 10% per day for up to five days, after which time 50% typically will be deducted from the assignment grade.
 - d. When permission is granted for a late exam or make-up exam, typically a \$15 processing fee is charged and 10% of the score is deducted from the exam grade.
 - e. Attendance - Students should be aware that attendance records are kept and that attendance is required. Moreover, while in class students are expected to be engaged in learning not only by their presence but also by their verbal and nonverbal body language, including polite eye contact with whoever is speaking, participation in discussion, and self-controlled restraint in using technology and working on other assignments.
 - f. It is assumed that serious students could seldom justify missing more than one week of class during the semester. It is further assumed that serious students would not use these absences unless illness or other very good causes forced them to do so. A student is considered absent by nature of his or her being out of class, regardless of the reason.
 - g. Four tardies are treated as one unexcused absence.
 - h. Excessive is defined as anything more than one week of classes for the semester. If student absences are excessive, the final grade is typically reduced for each absence in excess of one week (e.g., three percentage points per absence for a Tuesday and Thursday class; two percentage points per absence for a Monday, Wednesday, and Friday class).

- i. If a student leaves a class after roll is taken, falls asleep, arrives excessively late, works on other assignments during class, or is otherwise disengaged from the learning activities, that student is marked absent for that class.
- j. An excused absence consists of administrative excuses for required University activities. Students are welcome to make up any work missed due to an excused (by the administration) absence. A doctor's note will not generally excuse an absence, given that students are not penalized for one whole week of absences to allow for occasional illness.

VI. COURSE CALENDAR

Week	Content
1	Orientation & Introduction to Psychological Measurement
2	Important of Psychological Testing – Use and Implications
3	Use of Psychological Tests – Ethics, Responsibilities, and Special Populations
4	Computerized Testing Exam 1
5	Psychometrics Overview
6	Test Interpretation
7	Test Reliability and Precision
8	Test Validity
9	Test Validity (continued)
10	Constructs Exam II
11	Constructing and Administering Surveys, Interpreting Survey Data
12	Test Development
13	Assessing the Psychometric Quality of a Test
14	Tests in Educational Settings
15	Tests in Clinical and Counseling Settings
16	Tests in Organizational Settings
17	Final Exam - Comprehensive

Due to specific needs of each class, there may be flexibility in what is discussed on a particular day. Thus, course calendar is intended as a general guideline. Specific dates for lectures and exams will be announced in class.

Evaluating a Psychological Test Grading Criteria

Name _____

Awarded Points: ____/150

Assignment criteria (80 points)

- Critique is between 8-10 double-spaced pages in length
- Critique includes answers to all questions in the Guidelines for Critiquing a Psychological Test (if question is not relevant given test reviewed, lack of relevance is explained)
- Answers to questions reflect academic scholarship

Organization and readability of critique (40 points)

- Sentences are clear, concise, and precise
- Structure is clear, logical, and easy to follow

Appearance, grammar, spelling, and punctuation (30 points)

- Paper is free of spelling, grammar, and punctuation errors
- Paper is formatted in current APA style

Presentation Grading Criteria

Learning Team: _____

Awarded Points: ____/100

- Introduction previews what will be covered during the presentation (10 point)
- Clearly organizes and presents information in a way that demonstrates mastery of the material (60 points)
- Actively involves the to make learning meaningful (10 points)
- Conclusion summarizes information presented during presentation (10 points)
- Uses professional looking PowerPoint slides to facilitate and direct learning (10 points)

Course Inventory for ORU's Student Learning Outcomes

PSY 323 Psychological Measurement Spring 2017

This course contributes to the ORU student learning outcomes as indicated below:

Significant Contribution – Addresses the outcome directly and includes targeted assessment.

Moderate Contribution – Addresses the outcome directly or indirectly and includes some assessment.

Minimal Contribution – Addresses the outcome indirectly and includes little or no assessment.

No Contribution – Does not address the outcome.

The Student Learning Glossary at <http://ir.oru.edu/doc/glossary.pdf> defines each outcome and each of the proficiencies/capacities.

OUTCOMES & Proficiencies/Capacities		Significant Contribution	Moderate Contribution	Minimal Contribution	No Contribution
1	Outcome #1 – Spiritually Alive Proficiencies/Capacities				
1A	Biblical knowledge				X
1B	Sensitivity to the Holy Spirit				X
1C	Evangelistic capability				X
1D	Ethical behavior	X			
2	Outcome #2 – Intellectually Alert Proficiencies/Capacities				
2A	Critical thinking	X			
2B	Information literacy		X		
2C	Global & historical perspectives		X		
2D	Aesthetic appreciation				X
2E	Intellectual creativity			X	
3	Outcome #3 – Physically Disciplined Proficiencies/Capacities				
3A	Healthy lifestyle				X
3B	Physically disciplined lifestyle				X
4	Outcome #4 – Socially Adept Proficiencies/Capacities				
4A	Communication skills	X			
4B	Interpersonal skills	X			
4C	Appreciation of cultural & linguistic differences		X		
4D	Responsible citizenship			X	
4E	Leadership capacity		X		

