

## Tests and Measurements Psychology 332 J

Instructor: Dr. R. Stuetzle	Semester: Fall 2007
Office: Flipse 515	Class time: MW 5:00-6:15
Office hours: MW 9-10, 2:30-4:45, or by appointment	Classroom: Flipse 301
Messages: (305) 284-1583	Teaching Assistant: Adam Blake
Email: <a href="mailto:Rstuetzle@miami.edu">Rstuetzle@miami.edu</a>	TA hours: TBA

Required texts: Kaplan, R.M., and Saccuzzo, D.P. (2005). Psychological Testing - Principles, Applications, and Issues, 6<sup>th</sup> edition. Wadsworth.

\*\*\* Note: This syllabus is subject to change. \*\*\*

Course summary: This course covers the theory, construction, and use of some of the more popular assessment instruments used in the field of psychology today. In addition, you will gain some experience with the interpretation, scoring, reliability and validity of the instruments. Finally, you will learn about the ethics of testing and assessment, and the professions which use these techniques, including clinical and counseling psychology, forensics, neuropsychology, and employment screening.

Attendance: Attendance is not required. However, it will be taken at each class and is *strongly* encouraged for several reasons. The lecture will not be a repeat of the text. In addition, it is very hard to understand this material without repeated exposure to the principles and concepts involved. Without regular attendance, it will be more difficult to do well in this course. Finally, it is during class time that questions of clarification will be answered. As most of you have been told before, if you have a question about some point, chances are so do two other people in the class, and vice versa. Class is your opportunity to have these questions cleared up, something that can't be done by just reading the text.

If you need to miss class due to specific reasons, such as religious holidays or sports-related activities that are planned, *especially* if that absence involves an exam day (see exams below) you *must* inform me of this absence **no later than September 7** so that arrangements may be made.

Arriving late and leaving early are two very distracting things, both for the instructor and for the class. I realize that traffic in Miami is terrible, and that sometimes delays will occur. However, be aware that class announcements will be made at the beginning of class, and that by arriving late, you may miss something important. If you do arrive late, please make an effort to be as minimally disruptive as possible (sit in the back of the room for example). The same goes for leaving early. You are scheduled for class as indicated above, and therefore except for very unusual circumstances should not need to leave early.

Cell phones: Cell phones going off during class is perhaps the most annoying and disruptive event I can think of outside of a fire drill. Therefore, before class begins, turn all cell phones to vibrate or turn it off. Unless there is some extraordinary reason that you must be able to receive a call during class time, which you tell me about ahead of time, don't let your phone ring

Exams: There will be four (4) exams in this class, with *no* comprehensive final. These exams are not cumulative per se, but due to the nature of the course, the material is cumulative, and therefore a working knowledge of earlier material is necessary to do well on later tests. These exams may consist of short-answer and fill-in-the-blank questions, as well as short essay-style questions.

Do not miss an exam. If you do miss an exam, you will have the opportunity to take a make-up exam for that one test. Only one make-up exam will be given. If you miss more than one exam you will be assigned a grade of zero for each additional exam.

Honor code: This course adheres strictly to the University honor code. Any attempt to cheat in any way will be considered a violation of the honor code, and sufficient reason to assign a failing grade for the course. Additional action such as an honor council investigation may also be taken. The honor code also applies to any quizzes given. The University honor code (On my honor, I have neither given nor received aid on this exam) will be affixed to the bottom of all exams and quizzes, and MUST be signed in order to receive a grade.

Grading:

Your final grade will be calculated based on the total number of points you receive during the semester. The total number of possible points will be as follows:

Each exam (100 points possible) x 4 exams .....400 points

The final grades will be assigned according to the following chart. Please note that I do NOT "bump" grades to the next level, nor do I "curve" exam grades unless the distribution of scores on individual items indicates that an item was poor.

<u>Letter Grade</u>	<u>Percentage (approximate)</u>	<u>Exact point values</u>
A+	97% or above	386-400
A	93 - 96%	370-385
A-	90 - 92%	358-369
B+	87 - 89%	346-357
B	83 - 86%	330-345
B-	80 - 82%	318-329
C+	77 - 79%	306-317
C	73 - 76%	290-305
C-	70 - 72%	278-289
D+	67 - 69%	266-277
D	63 - 66%	250-265
D-	60 - 62%	238-249
F	59% or below	237 or less

<u>Class meetings:</u>	<u>Topic(s) to be covered</u>	<u>Readings</u>
8/22	Introduction and welcome	Chap 1
8/27	Norms, basic statistics	Chap. 1,2
8/29	Correlation and Regression	Chap. 3
<b>9/3</b>	<b>***LABOR DAY – NO CLASS***</b>	
9/5, 9/10, 9/12	Reliability and Validity	Chap. 4, 5
<b>9/17</b>	<b>***EXAM 1***</b>	
9/19	Writing and Evaluating test items	Chap. 6
9/24	Test Administration	Chap. 7
9/26	Interviewing Techniques	Chap. 8
10/1, 10/3	Test Bias	Chap. 19
<b>10/8</b>	<b>*** EXAM 2 ***</b>	
10/10, 10/15	Theories of Intelligence and the Binet Scales	Chap. 9
10/17, 10/22	The Wechsler Intelligence Scales	Chap. 10
10/24, 10/29	Tests in Education; Standardized Tests in Education, Civil Service, and the Military	Chap. 11, 12
10/31	Applications in Clinical and Counseling Services	Chap. 13
<b>11/5</b>	<b>***EXAM 3***</b>	
11/7, 11/12	Projective Personality Tests	Chap. 14
11/14	Tests based on Psychological Science and the new age of computers	Chap. 16
11/19	Testing in Health Psychology and Health Care	Chap. 17
11/21, 11/26	Testing in Forensic Settings	Chap. 20
11/28	Ethics and the Future of Psychological Testing	Chap. 21
<b>12/3</b>	<b>READING DAY – ALL MAKEUPS WILL BE GIVEN ON THIS DAY</b>	
<b>12/10</b>	<b>*** EXAM 4 5:00-7:30 pm ***</b>	

PLEASE NOTE: This schedule is a *working* schedule. I will make every attempt to stay as close to it as possible, but some changes during the semester may be necessary. Exam dates and the material to be covered on the exam will be confirmed at least one week before the exam is scheduled.