

Measurement and Evaluation (EDP 380P)

Spring 2015

INSTRUCTOR: Eric L. Moyer

OFFICE:

OFFICE HOURS: By appointment

PHONE: (512)923-5137

EMAIL: eric.moyer@utexas.edu

REQUIRED TEXT: For each lesson, a packet of information will be placed onto the canvas site for the class.

OPTIONAL TEXT: Reynolds, C. R. & Livingston, R. B. (2012). *Mastering Modern Psychological Testing*. Upper Saddle River, NJ: Pearson.

COURSE REQUIREMENTS:

1. Assessment summary and evaluation (15%)
2. In-class exam over unit 1 (25%)
2. Test development project (35%)
3. In-class exam over unit 3 (25%)

EVALUATION: Grades will be based on a weighted average of the three requirements above, with each counting equally.

GRADES:

A	93% or greater
A-	90% to 92%
B+	87% to 89%
B	83% to 86%
B-	80% to 82%
etc.	

ADA ACCOMMODATIONS:

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at (512)471-6259, (512)471-4641 TTY

ADDITIONAL REFERENCES:

Cohen, R. J., & Swerdlik, M. E. (2012). *Psychological testing and assessment: An introduction to tests and measurement*. (8th ed.). Boston: McGraw Hill.

TENTATIVE SCHEDULE:

	Date	Topic	Readings
Psychometric Theory and Practices	1/26	Introduction General Principles of Testing	Ch. 1
	2/2	Social and Ethical Implications of Testing Test Administration and Scoring	Ch. 1 Ch. 17
	2/9	Descriptive Statistics Scores and Norms	Ch. 2 pp. 37-54 Ch. 3
	2/16	Correlation and Regression Reliability <i>Assessment Summary and Evaluation Due</i>	Ch. 2 pp. 55-70 Ch. 4
	2/23	Validity Exam Review	Ch. 4 Ch. 5
Test Development and Analysis	3/2	Exam #1 Behavioral Objectives	
	3/9	Item Writing and Analysis – Multiple Choice and Short Response	Ch. 6 Ch. 7 pp. 222-235
	3/16	No Class – Spring Break	
	3/23	Item Writing and Analysis – Essays and Open Response	Ch. 6 Ch. 7 pp. 222-235
Testing in Educational Situations	3/30	Item Writing and Analysis – Attitude Scales	Ch. 6 pp. 214-220
	4/6	Use of Educational Tests Individual Tests	Ch. 9
	4/13	Group Tests Special Populations	Ch. 8 Ch. 16
	4/20	Psychological Issues	
	4/27	Interest Inventories Exam Review	Ch. 12 pp. 408-412
	5/4	Exam #3	

EXAM DATES:

Unit 1: March 2

Unit 3: May 4