

Minnesota State University Moorhead

PSY 620: Measurement Theory

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Theory and principles involved in test construction and interpretation. Issues associated with testing practices and various categories of tests are reviewed. Laboratory in administration of educational tests required.

B. COURSE EFFECTIVE DATES: 08/25/2008 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Student will be knowledgeable about the characteristics of a wide range of assessment techniques and tools used for making educational decisions.
2. Student will be knowledgeable about the ethical and legal standards of measurement tools and apply the standards during selection, administration, interpretation and communication of results.
3. Student will critically evaluate assessment tools from the perspective of a problem-solving educator using appropriate professional standards.
4. Student will demonstrate competence in administration, scoring, and score interpretation of several tests used for making educational decisions. This includes both recognition of appropriate score interpretation and beginning to learn how to write reports using test data.
5. Student will demonstrate knowledge of the environmental and cultural influences on assessment performance and interpretation.
6. Student will understand the basic principles of measurement theory and their historical development.
7. Students will demonstrate clear communication of academic assessment results in oral and written form.
8. Students will understand bias as it relates to cultural differences.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted