PSY 4347: Psychological Measurement

A. COURSE DESCRIPTION

Credits: 4
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course is an examination of the theoretical and practical considerations involved in the construction, administration, and interpretation of psychological tests to measure such factors as personality, ability, and pathology. Prerequisite(s): PSY 1100, PSY 3401, PSY 3402.

B. COURSE EFFECTIVE DATES: 08/01/2024 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. History of psychological testing
2. Descriptive statistics and norms
3. Correlation and regression
4. Reliability and validity
5. Item and test construction
6. Intelligence theories and scales
7. Standardized educational tests
8. Tests in clinical/counseling settings
9. Projective personality tests
10. Bias in testing
11. Legal and ethical issues

D. LEARNING OUTCOMES (General)

1. discuss the history, use and development of psychological tests.
2. define and calculate basic statistics used in measurement and instrument development.
3. discuss sociocultural factors in measurement, as they relate to reliability and validity, equity, and inclusion.
4. analyze strong versus weak evidence for the reliability and validity of tests.
5. evaluate and compare the development and psychometric properties of psychological tests.
6. discuss the ethics of measurement, test development, and test use.
7. apply the scientific method to develop and evaluate a psychological test.
8. disseminate test information to the professional psychology community.

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

None
F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted