UNIVERSITY OF SOUTHERN MAINE
Department of Human Resource Development

Course Blueprint

HCE 605 Psychological Measurement and Evaluation

This course focuses on group tests and related measurement techniques. The course content includes a review of the history of testing, current issues, fundamental statistics for understanding, evaluating, and using tests, including selected aptitude, intelligence, achievement, interest and personality tests. A variety of standardized and non-standardized evaluation measures will be reviewed.

Prerequisite: None
Credit Hours: 3
Course Type: Lecture
Ideal Class Size: 40

Relationship to CEHD Core Values

Democracy: Course addresses need to not discriminate with testing practices.
Civility & Caring: The entire counseling profession is centered on caring and civility.
Equity & Diversity: Best practices for working with clients or students from other cultures and with different abilities are addressed and assessed.
Social Justice: Counselors are encouraged to advocate for clients/students according to ethical standards.
Scholarship: APA standards are applied to all papers and projects.
Professional Learning & Continuous Improvement: One of the major elements of CACREP-accredited programs. Professional development emphasized as ethical obligation.
Ethical Practice: Students sign a Code of Ethics Attestation statement upon entry into the Counselor Education program, and all students are responsible for abiding by the professional Code of Ethics in all course work and activities that represent program outcomes and standards.

Course Goal

To provide an understanding of measurement and evaluation, to develop skills in the evaluation of various measurement instruments and techniques, and to apply measurement information as a part of the intervention process.

Course Outcomes

Students will be able to:
1. describe the history of assessment and related current issues
2. understand basic psychometric statistical techniques and measurement concepts, and be able to apply them in evaluating test instruments and in interpreting test results
3. understand and apply fundamental measurement principles including validity, reliability and norms
4. explore a variety of achievement, aptitude, intelligence, interest and personality assessments
5. understand the use of appraisal methods of measurement and evaluation, e.g. individual and group test methods, behavioral observations, performance assessment, and computer assisted methods
6. apply guidelines for selecting assessment measures for analyzing, interpreting and reporting assessment data
7. interpret commonly used tests in educational and mental health settings
8. understand age, gender, ethnicity, language, disability, and cultural factors related to the assessment of individuals and groups
9. understand ethical considerations in measurement and evaluation
10. explore program evaluation, including collecting, analyzing, and interpreting data
11. use computer-scored and interpreted testing instruments; and understand the special measurement and ethical concerns

2/02
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