

University of North Carolina, Wilmington
Donald Watson School of Education
EDN 525: Tests, Measures and Measurement in Education
Spring 2012: March 3 - April 28, 2012

Instructor: Dr. Janna Robertson
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Office Hours: online

COURSE DESCRIPTION:

Designed to develop a conceptual framework for obtaining and interpreting data about behavioral and psychological traits of persons that may be needed for a variety of purposes. Particular attention will be given to developing understanding of validity of measures for the intended purposes and for assessing the trait that is intended to be measured. Students will learn to make judgments of validity of testing systems and to develop valid tests and testing systems. Mathematical and statistical tools will be studied for analyzing items, tests, and scores and students will practice their use. Students will learn to use computers for test development, and test administration, and to analyze records of performance on tests.

TEXTS:

Journal articles and resources for required reading will be provided by the instructor online.

COURSE OBJECTIVES:

- Distinguish between testing and assessment
- Be familiar with different types of tests and assessments
- Match assessments to standards, instruction and materials
- Evaluate curriculum based assessments through item analysis
- Create authentic assessments
- Evaluate standardized norm referenced assessment by looking at reliability, validity, reviews
- Understand types of behavioral assessments and conduct one functional behavioral assessment
- Comprehend psychological reports and be able to determine appropriate instruction

COURSE ACTIVITIES & ACTIVITY DESCRIPTIONS

Module 1-6 (10 points each)	60 points
Test Evaluation	10 points
Open book/note Final Exam	10 points
Discussions (7 discussions 3 points each)	21 points
Total possible	101 points

Module Topics

Module 1 Standards-based/curriculum-based assessments
 Module 2 Authentic assessments and Informal Reading Inventories
 Module 3 Item analysis
 Module 4 Norm-referenced/Standardized Assessments Interpretation and Evaluation
 Module 5 Behavioral Assessments
 Module 6 Psychological Assessments

GRADING

A: 90-101, B: 80-89, C:70-79, D: 60-69, F:Below 60

COURSE POLICIES

Attendance and Participation:

As educators you are held to a high standard of professional behavior. The expectation is that you will read all readings, complete all assignments on time, and do your best work. You are expected to be an active participant in all class activities, make meaningful contributions, have a positive attitude, and respect your fellow students on discussion posts. Academic integrity as defined in the UNCW Academic Honor Code is to be followed at all times. All papers must be typed and in the appropriate format for the assignment.

**Keep a copy of all assignments posted.

***Confidentiality of students MUST be protected.** Be careful of unintended identifiers. Information cannot be shared outside of class and class discussions must not be repeated.

ATTENDANCE: The instructor reserves the right to lower a student's grade one letter for every late assignment after two (2). **Please note: Assignments posted/Handed-in after the due date will receive half credit. Assignments turned in on time will be able to be corrected for full credit. If there is are technical difficulties, then additional time will be allotted.*

Your active participation in this class is crucial to your success. Because of its online nature, you have to be disciplined and keep close track of the deadlines. Participation involves a combination of discussion postings, complete readings and reader responses, and completion of hands on projects.

All assignments must be completed on time. Assignments submitted after the due date will result in half credit.

Project grading policy. If you turn in your project early or on-time, I will give feedback within a week. If you would like, you are welcomed to fix your project and re-hand it in to receive additional credit. This option is not available to students who turn in work late.

Seahawk Respect Compact

In the pursuit of excellence, UNC Wilmington actively fosters, encourages, and promotes inclusiveness, mutual respect, acceptance, and openmindedness among students, faculty, staff, and the broader community.

~ We affirm the dignity of all persons.

~ We promote the right of every person to participate in the free exchange of thoughts and opinions within a climate of civility and mutual respect.

~ We strive for openness and mutual understanding to learn from differences in people, ideas, and opinions.

~ We foster an environment of respect for each individual where differences are celebrated by the elimination of prejudice and discrimination through education and interaction with others.

Therefore, we expect members of the campus community to honor these principles as fundamental to our ongoing efforts to increase access to and inclusion in a community that nurtures learning and growth for all.

Calendar

Dates	Topics	Due Dates
March 3 (March 5)	Module 1 Standards based curriculum based assessments and task analysis	Module 1 and Discussion 1: Due Friday March 9, before midnight
March 10	Module 2 Authentic assessments and Informal Reading Inventories	Module 2 and Discussion 2: Due Friday March 16, before midnight
March 17	Module 3 Item analysis	Module 3 and Discussion 3: Due Friday March 23, before midnight
March 24	Module 4 Norm-referenced standardized assessments interpretation and evaluation	Module 4 and Discussion 4: Due Friday March 30, before midnight
March 31	Module 5 Behavioral Assessments	Module 5 and Discussion 5: Due Friday April 13, before midnight
April 7	Easter	No class- Have a happy Easter, Passover, or relaxing weekend
April 14	Module 6 Psychological Assessments	Module 6 and Discussion 6: Due Friday April 20, before midnight
April 21	Work on Test Evaluation and Final Exam, Fix up all assignments	Test Evaluation and Final Exam and Discussion 7, Fix all assignments: Due Friday April 27, before midnight
April 28	Virtual class celebration, reflection and feedback on class	Enjoy! I hope you are proud of all you accomplished ☺