

## **DEPARTMENT OF REHABILITATION AND DISABILITY STUDIES**

### **REHB 564: Rehabilitation Assessment and Evaluation.**

**Tues. 5:00 PM to 8:00 PM**

### **Blanks Hall, Room 305**

#### **Conceptual Framework**

This course is a core requirement for graduate students in the Department of Rehabilitation and Disability Studies. The requirement reflects the belief that basic knowledge and skills in assessment and appraisal are essential for counseling professionals. This course should enable you to:

- a. understand fundamental information and principles pertinent to appraisal of human characteristics and behaviors,
- b. comprehend the professional literature pertinent to appraisal,
- c. develop basic, but effective, appraisal skills for your professional activities, and
- d. understand factors relevant to testing for individuals with disabilities.

#### **Student Learning Outcomes:**

As a result of successful completion of this course, you will be able to apply and discuss the following:

- a. types of educational and psychological appraisal
- b. basic (psychometric) statistical principles.
- c. ethical and legal guidelines related to appraisal.
- d. theoretical bases for appraisal techniques.
- e. methods of interpretation of appraisal data.
- f. the concept and types of reliability.
- g. the concept and types of validity.
- h. major appraisal methods and applications and counseling uses of appraisal data.

Also, as a result of successful completion of this course, you will have skills to:

- a. explain different types of human appraisal techniques.
- b. apply ethical and legal considerations for appraisal.
- c. apply psychometric statistics in practical situations.

- d. interpret basic appraisal data.
- e. explain principles of appraisal instrument development.
- f. select appraisal techniques for practical situations.
- g. use appraisal data for counseling purposes.

This course is also designed to fulfill all of the CACREP accreditation standards for Section II (Program Objectives and Curriculum), subsection J (Appraisal), a-h

### **Methods of Instruction**

The diversity of professional interests of the students in the class affords you the opportunity to become familiar with the wide variety of professional situations where appraisal knowledge and skills may be applied. However, such diversity also dictates the manner in which the course content may be conveyed. This course will provide students with an opportunity to practice application through cooperative learning exercises. It should be noted that students in the course have varying degrees of pertinent expertise when this course begins. Thus, you are encouraged to ask questions as desired or necessary, no matter what the level of sophistication of the question.

### **Accommodations for Students with Disabilities**

The Office of Students with Disabilities located in Room 239 Blanks Hall. Please contact Ms. Patricia Hebert, Director for accommodation needs; Phone: 771-3950; Fax: 771-2959; and email: [patricia\\_hebert@subr.edu](mailto:patricia_hebert@subr.edu).

### **LiveText Subscription**

Southern University and A&M College-Baton Rouge has entered into partnership with LiveText, Inc. to provide online academic resources for student collaboration and learning outcomes assessment. Therefore, all students enrolled in this course are required to purchase a subscription from LiveText, Inc. through the Southern University Bookstore. LiveText, Inc. provides students with the electronic tools and services needed to serve them in their courses and in their career or academic pursuits beyond graduation.

LiveText is a dynamic tool that will enable you to:

- Create Electronic Portfolios for storing and displaying coursework for use anytime and anyplace;
- Share your résumés, professional portfolios and virtually any projects that can be photographed, video recorded, and uploaded to prospective employers and others who need or want to know about your accomplishments;
- Engage in discussion boards with other students, exchange feedback, and create study groups and other types of social networks.
- Complete assignments in key/required courses where LiveText has been embedded (without LiveText, you will not be able to complete these assignments).
- Create a complete record of your academic career that is malleable and easily accessible.
- Engage in developing a results driven culture of assessment at Southern University.
- Participate in a process that will allow for data-driven curricular improvements that foster improved student learning and performance.

## Course Textbook

Whiston, S., C. (2005). *Principles and applications of assessment in counseling*. Belmont, CA: Wadsworth/Thomson Learning.

There are specific reading assignments for each week in this course. Study questions and Key Concepts will frequently be provided which correspond directly to topics for each week.

## Instructor

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Office Hours: Tues. & Wed. 1:00 – 4:00 pm

## Calculation of Course Grade

Assignment of Grade Points. Quizzes on Reading Assignments. (4 quizzes, see Course Schedule)

Journal Review Papers. (N=2, 10 points each)

Test Administration and Interpretation (via videotape). Prepare and submit a videotape of the interpretive session along with the written copy of the report on the assessments you administered. You may choose to work with a class mate or chose another person for your Test A&I exercise.

Class Presentation. Prepare and deliver a presentation based on the test administration and interpretation assignment.

Final Examination. This exam will consist of 45 questions.

Grading Scale. 90 – 100 points = A 80 – 89 points = B 70 – 79 points = C 60 – 69 points = D  
Below 59 = F

## Key Concepts

The following topics will be covered during the course, although not necessarily in the order listed:

1. Nature, uses, and types of educational and psychological appraisal
2. Selected aspects of the history of human appraisal
3. Legal and ethical considerations in appraisal
4. Sources of appraisal information
5. Basic statistics for psychometric purposes
6. Validity
7. Reliability
8. Appraisal technique / instrument / development / construction
9. Appraisal of intelligence
10. Appraisal of aptitudes
11. Appraisal of achievement/performance
12. Appraisal of interests
13. Appraisal of personality

14. Non-test appraisal methods

15. Selecting and evaluating appraisal techniques / instruments

NOTE: Because this course is taught within the context of a counselor preparation program, psychometric inferences, implications, and applications for counseling are covered in literally every component of the course.

## Course Schedule:

Week 1: August 18 - 22, Class on August 19th, at 5:00 PM. Subsequent classes will be held at 4:00 PM on Tuesdays.

Session Topics: Course overview and review of course syllabus.

Review of guidelines for course assignments: Test Review Reports, Behavioral Observation Activity and Test Administration Assignment (including the Class Presentation).

Week 2: August 25 - 29. Class on August 26th at 4:00 PM. Room 305.

Session Topic: Introduction to Standardized Assessment. History of Assessment, 1900 - Present.

Reading assignment: Whiston Text, preface and Chapter 1.

Session Topic: Review of Course Assignments. Behavioral Observation Assignment.

Reading assignment posted to Course Documents.

Week 3: September 1 - 5. Class session on Sept. 2nd at 4:00 PM.

Session Topic: Basic statistical concepts for appraisal.

Reading Assignment: Text Chapter 2.

Week 4: September 8 - 12. Class session on Sept. 9th at 4:00 PM.

Session Topic: Reliability of Assessment Measures.

Reading Assignment: Text Chapter 3.

Course Assignment: Behavioral Observation Assignment Report - Due September 12th.

You are asked to submit this assignment via Email: [frank\\_puckett@subr.edu](mailto:frank_puckett@subr.edu)

Week 5: September 15 - 19. Class session on Sept. 16th at 4:00 PM.

Session Topic: Validity of Assessment Measures.

Reading Assignment: Text Chapter 4.

Session Topic: Approval of Tests Selected for Review Papers. Post your selection of tests for this assignment on the course Discussion Board by September 17th. Points will be deducted if test selection No. 1 is not posted by September 17th.

Week 6: September 22 - 26. Class session on Sept. 23rd at 4:00 PM.

Online Discussion Board Session for this Week (Review and practice for Quiz 1). Grade points will be awarded for class participation.

Session Topic: Review session for Quiz 1. chapters 1 - 4 and Behavioral Observation Chapter.

Course Assignment: Test Review Paper No. 1 is due Tuesday, Sept. 23rd. Papers should be submitted via Email to Instructor.

Week 7: Sept. 29 - Oct. 3. Class session on Sept. 30th at 4:00 PM.

Course Assignment: Quiz 1. Chapters 1-4 and Behavioral Obs. Chapter. Quiz includes the calculation of the standard deviation.

Session topic: Review Test Administration Assignment. Schedule appointments for access to test materials.

Week 8: October 6 - 10. Class session on Oct. 7th at 4:00 PM.

Session Topic: Assessment in Counseling: Test Selection, Admin. and Results.

Reading Assignment: Text Chapters 5 and 6.

Course Assignment: Test Review Paper No. 2 is due Friday, October 10th. Papers should be submitted via Email to Instructor.

Week 9: Fall Break. No class on Oct. 14th.

Week 10: October 20 - 24. Class session on Oct. 21st at 4:00 PM.

Session Topics: Appraisal of Ability & Intelligence, Aptitude and Achievement

Reading Assignment: Text Chapters 7 and 8.

Week 11: October 27 - 31. Class session on Oct. 28th at 4:00 PM.

Course Assignment: Quiz 2, Chapters 5-8

Session Topics: Appraisal of Personality and Career Counseling.

Reading Assignment: Text Chapters 9 and 10.

Week 12: November 3 - 7. Class session on Nov. 4th at 4:00 PM.

Session Topics: Assessment and Diagnosis. Using Assessments in Counseling.

Reading Assignment: Text Chapters 12 and 13.

Week 13: November 10 - 14. Class session on Nov. 11th is cancelled to accommodate students who will be attending the LRA Conference (VEWAA session). Alternate sessions scheduled for this week include the following.

Course Assignment: Quiz 3, Chapters 9, 10, 12, 13. The quiz will be given online

Monday afternoon or else during the Rehb 580 class Monday evening. (TBA)

PPT review sessions on Chapters 14, 15 and 16 will be recorded and posted to the Wimba Archives page (accessible from the Wimba Lobby page).

Week 14: November 17 - 21. Class session on Nov. 18th at 4:00 PM.

Course Assignment: Quiz 4, Chapters 14 - 16.

Class Presentations, Session 1: Test Interpretation sessions should be 10 - 15 minutes in length and PPT case review sessions should be 10-12 minutes. We will plan on 30 minutes total for each student's case study activities. Students presenting on November 18th will receive 4 bonus points. You must "reserve" your slot for November 18th, by posting a message to the course Discussion Board.

Week 15: November 24 -26. Class session on Nov. 25th at 4:00 PM.

Test Administration Report and Recorded Interpretive Session are Due on Tuesday, November 25th.

Class Presentations, Session 2: Test Interpretation should be 10 - 15 minutes in length and PPT case review sessions should be 10 -12 minutes.

Week 16: Course schedule for December 1 - 5, 2008 will be announced later in the semester.

The Departmental schedule for classes that week have not been determined.

Schedule for the bonus points final exam can not be determined at this time.

Final Examination. TBA (Multiple choice, fill-in the blank and essay)

(Exam will cover all course material.) Up to 10 bonus points awarded for final/last exam.