

Texas A&M University-San Antonio  
Department of Educator and Leadership Preparation  
EDSE 5374 Educational and Psychological Measurement and Evaluation

**A. MAJOR COURSE DESCRIPTION/REQUIREMENT**

Diagnostic and instructional assessment of individuals with disabilities for collaborative education decision-making. Selection and administration of measures for comprehensive evaluation of individuals within their environments.

**B. LEARNING OBJECTIVES**

Upon completion of this course, the learner will:

1. Discuss rights and responsibilities of students, parents, teachers, and other professionals.
2. Demonstrate an understanding of legal and ethical issues regarding the assessment of individuals.
3. Utilize basic terminology of assessment process for students with disabilities.
4. Analyze various models of assessment utilized today and compare for impact on student identification and programming implications.
5. Discuss the process for prereferral, referral, assessment, and eligibility criteria for special education
6. Review a test to demonstrate basic use and knowledge of limitations of standardized tests
7. Demonstrate a fundamental knowledge of descriptive statistics, reliability, validity and norm-referenced testing as it applies to assessment procedures and processes for students with disabilities.
8. Discuss key issues regarding cultural, linguistic, and learning differences among students its relevancy to assessment processes.
9. Administer various types of assessment instruments, including measures of cognitive abilities, academic achievement, adaptive behavior, language development, and perceptual abilities.
10. Appropriately administer and score commonly used assessment instruments
11. Apply and use formal and informal assessment information for educational decision-making, eligibility, placement, program planning, and program evaluation.
12. Demonstrate an understanding of cross battery assessments and their effective integration into assessment report writing for student programming.

**C. LECTURE OR DISCUSSION TOPICS**

- Methods of Assessment and Cultural & Linguistic Considerations
- Basic Statistical Concepts
- Response to Intervention
- Referral Process
- The Multidisciplinary Team
- Cognitive Assessment
- Academic Achievement Assessment
- Perceptual Abilities Assessment
- Behavior Assessment
- Other Areas of Assessment
- Report Writing
- Determining Eligibility
- IEP Development

**D. REQUIRED OR RECOMMENDED READINGS**

Pierangelo, R., & Giuliani, G. A. (2023). *Assessment in Special Education: A Practical Approach* (6th ed.). Pearson Education Inc.

Sattler, J. M. (2024). *Assessment of children: Cognitive foundations and applications*: (7<sup>th</sup> ed.). Jerome M. Sattler Publishing Ltd.

Flanagan, D. P., Ortiz, S. O., & Alfonso, V. C. (2013). *Essentials of Cross-Battery Assessment* (3<sup>rd</sup> ed.). John Wiley & Sons.