



## ED 5306 Assessment of Individual Intelligence

Spring 2024

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**Educational Diagnostician Program**

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### **Virtual Office hours via Blackboard**

Tuesday 4pm-8pm; Thursday 4pm-8pm

Saturday 9am-1pm or by appointment

### **Course Description:**

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Assessment of Individual Intelligence (3-0). Required for educational diagnostician certification. Students will administer, score, and interpret major assessment instruments used to determine eligibility and services provided through special education. Legal requirements and ethical practices will be stressed. Prerequisite: ED 5323.

### **Textbooks**

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#### **Required Texts:**

Flanagan, D. P., Ortiz, S. O., & Alfonso, V. C. (2013). *Essentials of cross-battery assessment* (Vol. 84). John Wiley & Sons.

Cross-Battery Assessment Software System 2.0 (X-BASS 2.0) Access Card 1st Edition

ISBN-13: 978-1119389088

ISBN-10: 1119389089

Assorted Journal Readings as Assigned in Course Schedule and Available in Blackboard

### **Course Objectives**

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- Demonstrate Professional Educational Diagnostician Competencies.
- Demonstrate knowledge of cognitive deficits as they relate to identification of specific learning disabilities
- Demonstrate the ability to communicate assessment results with all stakeholders.

- Demonstrate knowledge of administration of standardized tests.
- Effectively communicate links between academic achievement and cognitive processing

### **Professional Standards**

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This course is part of the Sul Ross State University, Graduate school of Education, Masters in Special Education Program as well as certification as an Educational Diagnostician. This program complies with the standards published by the professional standards set by Texas Education Agency (TEA, 2020). These include:

#### Competency 1

- C. Apply knowledge of risk factors, characteristics of disabilities, and other indications that a student may have a need for specially designed instruction and related services.
- E. Demonstrate knowledge of important student information needed (e.g., cognitive, academic, communicative, physical, functional, adaptive, and social/emotional characteristics) from a variety of sources, including information regarding students' educational, developmental, medical, and family histories.

#### Competency 2

- E. Apply knowledge of targeted individualized assessment strategies to inform instruction (e.g., authentic assessment, contextual assessment, curriculum-based assessment, progress monitoring, teacher observations, and student feedback).
- F. Apply knowledge of methods used for academic and nonacademic assessments (e.g., vocational, developmental, behavioral, assistive technology, motor skills)
- G. Demonstrate understanding of procedures for student screening; pre-referral, including Response to Intervention (RtI) and multi-tiered support; referral; and eligibility.

#### Competency 3

- E. Apply knowledge of strategies for effectively communicating to parents/guardians, classroom teachers, and other professionals about assessment purposes, assessment methods, and the implications and uses of assessment results.

#### Competency 4

- D. Apply knowledge of making individualized recommendations to assist the Admission, Review, and Dismissal (ARD) committee in developing appropriate and ambitious Individualized Education Programs (IEPs) that target students' individual academic needs and goals.

#### Competency 6

- A. Demonstrate knowledge of effective culturally responsive consultation and collaboration skills (e.g., knowledge of family systems, parents/guardians supporting student development and educational progress)

#### Competency 7

- A. Demonstrate knowledge of models and theories that provide the basis for special education evaluations and recognize the purpose of evaluation procedures and their relationship to educational programming.

ED 6314 will contribute to the following Student Learning Outcomes (SLOs):

- Identify and administer appropriate screeners, informal assessment and formal assessment for purposes of determining disability criteria for specially designed instruction for students served in the Kindergarten – 12th grade school system.

### **Program Marketable Skills that this course addresses:**

#### Research Skills and Awareness

- Exhibit knowledge of advances and developments in their field
- Demonstrate knowledge of research in related fields and disciplines
- Analyze and synthesize new and complex information from diverse sources
- Formulate and apply solutions to research problems and effectively interpret research results
- Exercise critical judgement
- Demonstrate problem-solving skills
- Utilize organization and time-management skills for prioritizing workload •  
Demonstrate self-management for planning improving personal practice.

#### Communication Skills

- Demonstrate effective technical writing skills
- Effectively use and decide on appropriate forms and levels of communication
- Communicate and explain analysis to diverse audiences, including both specialists and non-specialists

#### Ethics and Social Justice

- Apply research and principles of ethical conduct during assessment
- Define consequences of social injustice poverty, racism, inequity, violence, isolation, and economic segregation as it relates to disability
- Advocate for free and appropriate public education in the least restrictive environment
- Utilize ethical judgement for the advocacy of others

### **General Course Policies**

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**LMS:** This course will be delivered online in an asynchronous format via Blackboard Learning Management System. This course site opens on the first day of classes. Students are responsible for listening to and review all recorded lectures provided by the instructor.

**Login Frequency:** Students must actively check the course Blackboard site and their SRSU email for communications from the instructor, class discussions, and/or access to course materials at least 3 times per week.

**Participation:** Students are expected to actively engage in all course activities throughout the length of the course which includes viewing all course materials, completing course activities, completing assignments, and participating in course discussions.

**Technical Competence:** Students are expected to demonstrate competence in the use of all course technology. Students who are struggling with technical components of the course are expected to seek assistance from the instructor and/or College or University technical services.

**Technical Issues:** Students should anticipate some technical difficulties during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.

**Workload:** Please be aware that this course is not self-paced. Students are expected to meet specific deadlines and due dates listed in the Class Schedule section of this syllabus. It is the student's responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.

**Instructor Support:** Students may schedule a one-on-one meeting to discuss course requirements, content or other course-related issues. Those unable to come to campus can meet with the instructor via telephone or web conference. Students should email the instructor to schedule a one-on-one session, including their preferred meeting method and suggested dates/times.

**Writing Expectations:** A large component of an Educational Diagnostician's workload is professional writing and synthesis of information. Therefore, a large part of the preparation and participation with this course will involve writing. Students will use APA format when writing. Writing should be free from jargon, grammar errors and written mechanics errors. References should be properly cited.

**Netiquette:** The course environment is a collaborative space. Innocent remarks typed in the online environment can be misconstrued. Students must always re-read their responses carefully before posting them, so as others do not consider them as personal offenses. Be positive in your approach with others and diplomatic in selecting your words. Remember that you are not competing with classmates, but sharing information and learning from others. All faculty are similarly expected to be respectful in all communications.

**Accommodations:** Online learners who require effective accommodations to insure accessibility must be registered with SRSU Disability Services.

**Grading Policy:** All assignments should be submitted via Blackboard by midnight on the due date. Late work will not be accepted unless arrangements with the instructor have been approved before the original due date. Approval will only be granted under extremely unusual circumstances (e.g. major medical event, bereavement).

**Certification Practice:** Every student enrolled in courses for certification through Sul Ross State University will be required to purchase and pass an online practice exam. The exam is available through CertifyTeacher.com and scores must be submitted to your major advisor before approval to take the state exam (TExES) is granted. Please see your advisor for more information.

**Late Assignment Policy (Life Happens Policy):** Course assignments, including discussion boards, exams, and other graded assignments, should be submitted on time. If you are unable to complete an assignment on time, a ONE TIME, one week extension is granted with the exception of the final assignments due at end of course. It is expected that late assignments will be turned in at the next module or week for the next grading cycle. For example, assignments that were missed in week three will be turned in at the due date of week four. Students are not

required to contact the professor or provide an excuse. Should students fail to turn in assignment at the next grading cycle a failed grade will be submitted. It is the students responsibility to complete assignments at due date. The policy is implemented upon first late submission and additional extensions will not be granted.

**Changes to Syllabus:** This syllabus is intended to give the student guidance in what may be covered during the semester and will be followed as closely as possible. However, the professor reserves the right to modify, supplement and make changes as the course needs arise.

**Copyright:** Many of the materials and readings for this class have copyright protections. They are for your sole educational use and should not be shared, copied or distributed without permission of the instructor or the copyright holder. Please refer to the Student Handbook for details on your responsibilities regarding copyright and penalties for copyright infringement. If you have questions about sharing specific materials outside the course, either with colleagues at Sul Ross State University or on the internet, please ask me.

**Digital Literacy Requirement\*\* if you have completed this upon admission this requirement is waived (new students admitted 2021 and later)**

- Per TAC §228.30 (c)(8) students seeking initial certification in any certification class, must receive training and instruction in digital literacy skills, specifically, the digital literacy instruction must:
  - (1) align with the International Society for Technology in Education's standards,
  - (2) provide, effective evidence-based strategies to determine a person's degree of digital literacy,
  - (3) include resources to address any deficiencies identified by the digital literacy evaluation.
- To meet this requirement students in a professional certification program will complete assessment and training Digital Literacy through Northstar Digital Literacy during the course ED 5307 – Graduate Research or ED 5332 – Educational Research I.
- In Graduate Research/Educational Research I students will:
  - Complete the pre-test assessment through Northstar by Week 4 of the semester. This assessment will identify the strengths and deficiencies of students digital knowledge in:
    - a) Essential Computer Skills
    - b) Essential Software Skills
    - c) Using Technology in Daily Life.
  - After completion of the pre-test assessment students will have until Week 12 to complete training modules for areas of digital literacy needing remediation per the Northstar study plan.
- Upon completion of the training modules students will take the post-test in all three skill areas,
  - a) Essential Computer Skills
  - b) Essential Software Skills
  - c) Using Technology in Daily Life.
- Students will submit post-test reports upon completion no later than Week 15.

- How the pre-test and post-test results will be submitted is at the discretion of the professor.

## University Policies

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**Attendance policy:** Students in web classes are expected to login several times each week to the Blackboard course site on the Internet site.

**Distance Education Statement:** Students enrolled in distance education courses have equal access to the university's academic support services, such as Smarthinking, library resources, such as online databases, and instructional technology support. For more information about accessing these resources, visit the SRSU website. Students should correspond using SRSU email accounts and submit online assignments through Blackboard, which requires secure login information to verify students' identities and to protect students' information. The procedures for filing a student complaint are included in the student handbook. Students enrolled in distance education courses at SRSU are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. Students in web-based courses must maintain appropriate equipment and software, according to the needs and requirements of the course, as outlined on the SRSU website.

**ADA Accommodations:** The University is committed to equal access compliance with the American with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. The Disability Services Coordinator in Counseling and Student Support Services has the responsibility to ensure students with disabilities the opportunities for full participation in programs, services and activities. Students seeking disability services need to contact the Disability Services Coordinator (432-837-8203).

**Academic Integrity:** Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. Examples of academic dishonesty include but are not limited to turning in work as original that was used in whole or part for another course or professor, turning in another person's work as one's own, copying from professional works or internet sites without citation. For examples on citing works, please refer to <https://owl.english.purdue.edu/owl/resource/589/02/>

### Syllabus Change Policy

The syllabus is only a guide for the course and can change with advance notice.

### Technical Requirements

To participate in this course, students will need to satisfy the following technical requirements: High-speed Internet access with standard up-to-date browsers. To get a list of Blackboard's supported browsers see:

[https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support#supportedbrowsers](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#supportedbrowsers)

To get a list of supported operation systems on different devices see:

[https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support#testeddevicesand-operating-systems](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#testeddevicesand-operating-systems)

Students must maintain consistent and reliable access to their Sul Ross University email and Blackboard, as these are the official methods of communication for this course.

Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of course requirements. The following software plug-ins for PCs and Macs, respectively, are available for free download:

Adobe Acrobat Reader: <https://get.adobe.com/reader/>

Windows Media Player: <https://support.microsoft.com/en-us/help/14209/get-windowsmedia-player>

Apple Quick Time Player: [www.apple.com/quicktime/download/](http://www.apple.com/quicktime/download/)

## Specific Course Requirements

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**This is a no revision class** – given that during the course rotation for Educational Diagnostician students will have experience in ED 5323 with administration and scoring of standardized formal tests, there will be a no revision or retake policy for tests or assignments

**Late Policy**– Time Management is a critical skill of an Educational Diagnostician. Late assignments will not be accepted due to poor coordination of securing testing material.

**Meetings** - This course will be delivered online in an asynchronous format via Blackboard Learning Management System. This course site opens on the first day of classes. Pre-recorded lectures will be available and provided by the instructor. Due to the nature of the course and the need to engage with XBASS program, the instructor may allow synchronous meeting times if students need additional instruction. Meetings are tentatively scheduled for Mondays at 6pm, Central time. Meetings are structured as student study halls. However, specific instructor announcement will be in Blackboard. Students should come prepared.

## Certify Teacher Exam

Important information to note regarding Certify Teacher Exam information

1. Completing Certify Teacher Exams are not a guarantee for passing the State Certification Exam.
2. You are only allowed to take the test three times and must obtain a score of 280 on the 3<sup>rd</sup> attempt
4. Certify Teacher testing occurs during ED 5306 and a 280 score is recommended for continuation to practicum
5. Once you have a 280 score you are recommended to take your professional exam and you may take your exam prior to the start or during practicum Registering with Certify Teacher Exam
  1. Go to Certifyteacher.com
  2. Set up an account under “candidate login”

3. Use your Sul Ross State University Email Account
  4. Make sure that you add you are with Sul Ross State University
  5. Register for #253 Educational Diagnostician Exam
  6. Pay the Fee (there is no discount for Educational Diagnosticians Taking the Exam)
1. Take the Baseline Exam (this does not count)
  2. You have three opportunities after the baseline to achieve a score of 280
  3. You need to study in “study mode” a minimum of 6 hours for the study certificate to be available
  4. If you take the test more than 3 times it will show and your practicum will be postponed an additional semester
  5. When you receive a score of 280 email your results and study certificate with your “A” number to [Madison.Owen@sulross.edu](mailto:Madison.Owen@sulross.edu). Please include your instructor in the email.

#### Discussion Board

**Discussion Board (20 points each):** Responses should be about 1 to 1 1/2 pages for reading responses and ½ page for CHC linking prompts. Language should be professional and be in APA format. It should relate to the reading or instruction of the week and at a minimum one reference should be provided in your reference section (at the end of the bottom of your response). Discussion board responses will be your response to the journal assigned. Prompts are loosely structured. It is expected that your response will be cumulative based upon your knowledge base and reflect professionally as an Educational Diagnostician

In discussion board you are required to respond to a minimum of 2 people. Responses should pull from the specific theme or idea the writer wrote. This should be ½ page response.

#### Discussion Board Rubric

	0	2	5
Initial Posting	Posts minimum of assignment; superficial preparation; doesn't address aspects of the task	Posts developed assignment that addresses all aspects; lacks full development of concepts	Posts well developed assignment that fully addresses and develops all aspects of the task
Writing Quality	Grammar or spelling errors	Uses of APA format for writing properly cites and adds reference section for any works cited; appropriate length	Uses APA format for writing properly cites and adds reference section for any works cited. Use of academic language (graduate level) with limited jargon. Appropriate length
Content	Repeats information but does not add substantive information to discussion	Factually correct responses with development of concept or thought	Posts factually correct, reflective and substantive contribution; advances discussion in insightful way



<b>Follow up postings</b>	Posts no follow up to others or does not meet the minimum of 2 responses	Minimum contributions are shallow to discussion (e.g. agree or disagree/ stating “good job” ) and does not enrich discussion	Demonstrates analysis of others’ posts; extends meaningful discussion by building on previous post
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## Final FIE Report

On your third administration of a cognitive test (week 11) you will use the results toward the FIE report. On week 12 you will administer and upload an achievement test. Those results will be used for your FIE report.

## Cognitive Standardized Test Scoring

You will administer and score 2 cognitive tests due throughout the semester. ALL SUBTESTS ARE TO BE ADMINISTERED and they must include a score report. They include the following cognitive tests:

Wechsler Intelligence Scales for Children (WISC—V)

Woodcock Johnson Tests of Cognitive Ability (WJ-IV)

## Achievement Standardized Test Scoring

You will administer and score 1 achievement test due throughout the semester. ALL SUBTESTS ARE TO BE ADMINISTERED and they must include a score report. They may include the following cognitive tests:

### **IMPORTANT:**

**Students will administer and score 4 cognitive tests in total. At a minimum they may administer the WISC-V to 2 different students and WJ-IV to two different students if other tests are unavailable. The WISC-V and WJ-IV are available for check out through the University if the student cannot secure tests with their district or opted out of iPad use.**

**Additionally, students may only check out and hold Test Kits borrowed from the University for one week. The test must be returned before another test is mailed and released. Students are expected to demonstrate time management skills regarding ordering and administration of borrowed University tests. It is recommended that students line up their testing ahead of time**

## Test Kits and Materials

### Electronic Administration and Scoring of clinical assessments using 1:1 iPads

Beginning Fall 2022, Fall Cohort Students are requested to purchase iPads and electronic support for testing. Doing so will provide a greater depth and breadth of understanding psychometric testing. Additionally, many districts are switching to iPad use. Students may still be required to borrow non-electronic psychometric testing from their district or the university. For students experiencing economic hardship other arrangements can be made (see below regarding Test kit

ordering and shipping). However, students will still be required to ship and ensure testing kits provided by the university at the student's expense.

### Justification for Expense

Many classes in the program have utilized Open Educational Resources (OER) such as textbooks to reduce the burden of purchasing outside materials for your classes. For example, ED 6314 and ED 6318, taught by Dr. Sousa utilize free textbooks and materials. Additionally, iPads will be used for 3 to 4 classes in your program (saving you money), depending on the track that you are on. You also have free access to tests and protocols purchased by the university which are at no cost to you. Based upon the frequent usage and other cost reduction measures, this will be cost effective.

A video regarding electronic testing can be found at the following link provided:

<https://www.youtube.com/watch?v=IFe-dTLXgUw&t=1s>

### Example of Tests covered:

The screenshot shows a table titled "Q-interactive Reporting Summary" with two columns: "Score Report" and "Excel Export". The table lists various assessment tests and their corresponding availability. A note at the bottom of the table states: "Data is best viewed on Central, on the Assessment's Battery and Results page".

	Score Report	Excel Export
WISC-V (with interpretive report)		
WISC-V	•	
WAIS-IV	•	•
WPPSI-IV	•	
WMS-IV	•	•
WIAT-4	•	•
WRAT5™	•	
KTEA-3	•	
CELF5	•	•
GFTA	•	
GFTA-3	•	
KLPA	•	
PPVT-5	•	
EVT	•	
DNBS		•
DNBS		•
RBANS UPDATE	Data is best viewed on Central, on the Assessment's Battery and Results page	
CVLT3	•	
CVLT-C		•

Learn more at [PearsonAssessments.com/Q-interactive](https://www.pearsonassessments.com/Q-interactive)

### System Requirements

System, Browser and Tool Requirements can be found at the following link provided:

<https://www.pearsonassessments.com/professional-assessments/digital-solutions/q-interactive/test-components.html?tab=system-requirements->

#### Materials needed for purchase

- 2 iPads (1 practitioner and 1 client) **Additional recommended materials:**
- Two stylus for writing notes and capturing examinee responses
- Two anti-glare screen covers to minimize glare from interior lighting
- Two durable cases to protect iPads

### iPad system requirements

The table below provides guidance for the minimum standards for purchase

# Q-interactive System Requirements

Q-interactive requires two Apple iPad® devices that use iPadOS 13 or higher and have at least 16GB of storage.



## Tablet Requirements

Family	Model	Practitioner Device		Client Device	
		Supported	Not Supported	Supported	Not Supported
iPad	iPad 1st to 4th gen		X		X
	iPad 5th gen (2017)	✓		✓	
	iPad 6th gen (2018)	✓		✓	
	iPad 7th gen (2019) -10.2" screen	✓		✓	
	iPad 8th gen (2020) -10.2" screen	✓		✓	
	iPad 9th gen (2021) - 10.2" screen	✓		✓	
iPad Air	iPad Air 1st gen		X		X
	iPad Air 2nd gen	✓		✓	
	iPad Air 3rd gen (2019) -10.5" screen	✓		✓	
	iPad Air 4th gen (2020) -10.9" screen	✓		✓	
	iPad Air 5th gen (2022) -10.9" screen	✓		✓	
iPad mini	iPad mini 1st to 3rd gen		X		X
	iPad mini 4th gen	✓			X*
	iPad mini 5th gen (2019)	✓			X*
	iPad mini 6th gen (2021)	✓			X*
iPad Pro	iPad Pro 9.7"	✓		✓	
	iPad Pro 10.5"	✓		✓	
	iPad Pro 11" (1st, 2nd & 3rd gen)	✓		✓	
	iPad Pro 12.9" (1st to 5th gen)	✓		✓	

\*Not supported because the psychometric impacts of displaying stimuli on a smaller screen are unknown.

## Browser Requirements for Administration

As we all have experienced, suboptimal browsers result in a slow connection; you are not going to be as effective. Please make sure you meet the following Browser requirements:

- IE (Internet Explorer) 11 or above
- Safari 9 or above
- Edge any
- Chrome 38 or above
- Firefox 27 or above

## Training Webinars

Additional Webinars for training can be found with the link provided

<https://www.pearsonassessments.com/professional-assessments/blogwebinars/webinars/upcoming-webinars.html>

## Testing Program without iPads (No iPads/Electronic Devices)

### Testing Kit Purchase

For ED 5323, the student will be required to purchase an Achievement Test Battery at a reduced rate if not participating in the iPad program. Instructions will be provided for students registered for the class. This testing kit is current and can be kept and used after the student graduates. This is available for purchase at 40% off. You will receive instructions prior to the course as to code or procedures for ordering.

### Testing Kit Borrowing

You are also required to use the Testing kits for ED 5306 which will be mailed to you. The use of testing kits and testing materials are essential during the testing courses. The university has a limited number of kits that may be checked out by the student in 7-day increments and signed out. If any student fails to follow the schedule it could result in the loss of course points or course failure. It is critical that the student understands the responsibility that comes with checking out each kit. Students will replace kits, at their current expense, if they are lost, stolen, or damaged. Many students opt to borrow their district's testing materials. The use of a district's kits and materials is an agreement solely between the student and the district and Sul Ross State University assumes no responsibility in the agreement. There may be a minimal fee associated with the use of the consumable items associated with administering and interpreting assessments. Fees will be discussed at the time of checkout. All materials must be returned to Sul Ross State University before any grade is given to the student.

## Grading

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**A=100-91%**    **B=90-81%**    **C=80-71%**    **D=70-61%**

Graduate students must maintain a 3.0 GPA to remain in good standing. Grades of **Incomplete (I)** are not given in the Professional Studies Division of Sul Ross State University *except* in the *most extreme* situations

Reference:

(1) 19 TAC §228.30(c)(8)

(2) 19 TAC §228.30(b)

This course is based upon the following research based practices (2)

Bean, J. C. (2011). *Engaging ideas: The professor's guide to integrating writing, critical thinking, and active learning in the classroom*. John Wiley & Sons.

Guo, P., Saab, N., Post, L. S., & Admiraal, W. (2020). A review of project-based learning in higher education: Student outcomes and measures. *International Journal of Educational Research*, 102, 101586.

Stavredes, T. (2011). *Effective online teaching: Foundations and strategies for student success*. John Wiley & Sons.