

EDSE 627 Assessment Spring, 2011

section 659, & section 661 {combined with EDSE, TFA3 & TFA4}

Graduate School of Education / Program: Special Education – Teach for America Cohort

Meetings: Thursdays 5:00-7:30 pm - Jan 13 - May 5, 2011

Location: George Mason University Arlington Campus

Virginia Square – Arlington Virginia **Founders Hall – Classroom 113** 3351 Fairfax Drive Arlington, VA 22201 **Building Hours:**

Monday through Friday, 7 a.m. to 11 p.m. Saturday and Sunday, 9 a.m. to 11 p.m. Information Line: 703-993-8999

Professor: Cheryl F. Bragg, Ph. D.

Virtual Office Hours: I am pleased to respond to questions by Email. If you need me to call you - let me know the number I might call and reach you directly and your time window. If you need to meet with me directly, just let me know and I will make arrangements with you. Just like you - I work at a school during daytime hours

George Mason University ◆ Helen A. Kellar Institute for Human Disabilities
Graduate School of Education
4400 University Drive, MS 1F2 /Fairfax, VA 22030-4444

Email: cbragg@gmu.edu / Phone: (703) 993-3670 – for messages only - if you have not been able to reach me by e-mail)

NOTE: This syllabus may change according to class needs

Sixteen classes:

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Students with disabilities who seek accommodations in a course must be registered with the GMU Office of Disability Services (ODS) and inform the instructor, in writing, at the beginning of the semester. See www.gmu.edu/student/drc or call 703-993-2474 to access the ODS. If you need course adaptations or accommodations because of a disability or if you have emergency medical information to share with instructor or need special arrangements please let me know as soon as possible.

Course Description:

EDSE 627: Assessment Offers knowledge and experiential learning activities related to assessment of students with mild disabilities. Includes statistical and psychometric concepts in assessment. Addresses norm-referenced, criterion-referenced, curriculum-based, and informal assessment for instructional and placement decisions.

TEXTS:

- (1) Ronald L.Taylor, <u>Assessment of Exceptional Students: Educational & Psychological Procedures</u> (8th Ed). N.J. Pearson, 2009
- (2) pdf doc online: Jim Wright, <u>Curriculum-based measurement: A manual for teachers</u>. Syracuse (NY) City Schools, 1992 http://www.jimwrightonline.com/pdfdocs/cbaManual.pdf
 Also Recommended:
- (3) <u>APA Publication Manual</u>. American Psychological Association (APA), 6th Edition, 2009. Written Assignments for this course are expected to reflect clear, excellent writing in APA style, and to use their requirements for reference citations

APA Formatting Guidelines: http://www.psywww.com/resource/apacrib.htm

This website is offered as a companion to the APA style manual. It should not be considered a substitute for directly consulting the APA manual, 6th edition for standard procedures of applying APA style. Additional APA style help URLs are available on the GSE library URL.

Library Resources

The Kellar Library (located in Krug Hall, Room 109) has books, videos, software, assessments, and assistive technology devices that may be checked out by GMU faculty/staff/students and K-12 teachers in the VA DOE Region 4 area. Most items can be checked out for 3 weeks. For more information about the Library and to search our online catalog see our website at - http://kihd.gmu.edu/library To search our online catalog, click on "Search the T/TAC catalog."

Our Librarian is Jackie Petersen - jpetersk@gmu.edu / 703.993.3672.

She would be happy to talk to you and/or show you around our library.

Evidence-Based Practices:

This course will incorporate the evidence-based practices (EBPs) relevant to *Self-determination*, *facilitating transitions*, *alternative assessments*, and *social skills*. Evidence for the selected research-based practices is informed by meta-analysis, literature reviews/synthesis, the technical assistance networks which provide web-based resources, and the national organizations whose mission is to support students with disabilities. We address both promising and emerging practices in the field of special education. This course will provide opportunities for students to take an active, decision-making role to thoughtfully select, modify, apply, and evaluate EBPs in order to improve outcomes for students with disabilities.

Student Outcomes

Upon completion of this course, students will be able to meet the standards for teacher licensure established by the Council for Exceptional Children (CEC). The CEC Standards are listed on the following web site:

http://staging.cec.sped.org/Content/NavigationMenu/ProfessionalDevelopment/ProfessionalStandards/?from=tlcHome

Standard 8 – Assessment

Knowledge:

- Basic terminology used in assessment.
- Legal provisions and ethical principles regarding assessment of individuals.
- Screening, pre-referral, referral, and classification procedures.
- Use and limitations of assessment instruments.
- National, state or provincial, and local accommodations and modifications.

Skills:

- Gather relevant background information.
- Administer nonbiased formal and informal assessments.
- Use technology to conduct assessments.
- Develop or modify individualized assessment strategies.
- Interpret information from formal and informal assessments.
- Use assessment information in making eligibility, program, and placement decisions for individuals with exceptional learning needs, including those from culturally and/or linguistically diverse backgrounds.
- Report assessment results to stakeholders using effective communication skills.
- Evaluate instruction & monitor progress of individuals with exceptional learning needs.
- Develop or modify individualized assessment strategies.
- Create and maintain records.

Nature of Course Delivery:

Learning activities include the following:

- 1. Class lecture and discussion.
- 2. Application activities using computer spreadsheets.
- 3. Application activities using assessment instruments
- 4. Small group activities and assignments
- 5. Video presentations
- 6. On-line assessments
- 7. In-class paper and pencil assessments

In <u>detail</u> you can expect to:

- Provide the definition of assessment and the purposes and assumptions regarding assessment of exceptional children.
- Compare and contrast the terms assessment and testing.
- Describe relevant ethical standards, litigation, and legislation related to assessment.
- Describe the characteristics of norm-referenced, criterion-referenced, curriculum-based, and informal teacher-made tests, their similarities and differences, and their respective roles in the assessment process.
- Demonstrate knowledge of basic measurement concepts and evaluate the psychometric properties of individual tests.
- Create graphic displays of data in appropriate formats including: stem and leafplot, scatterplot, and line graph using a computer spreadsheet.
- Calculate descriptive statistics and correlation coefficients using a computer spreadsheet.
- Interpret test results, generate appropriate educational goals and objectives based upon these results, and report test results in a professional written format.
- > Select, administer, and score of a variety of educational tests.
- Use assessment information in making eligibility, program, and placement decisions for individuals with exceptional learning needs, including those from culturally and/or linguistically diverse backgrounds.
- > Write assessment reports of academic achievement tests.
- > Conduct curriculum-based measurement activities to guide instructional decision-making.
- Explain the benefits and limits of different forms of data collected for assessment (e.g., standard scores vs. grade equivalents).
- Score and interpret behavior observation protocols from time sampling, event-recording, and interval recording procedures.
- > Describe the procedures and purposes of Response to Intervention (RTI).
- > Critique assessment and instructional accommodations relative to specific learning characteristics.

NOTE: It is impossible to train individuals enrolled in this class to criterion on the large number of tests on the market, consequently, the class will provide general training on the procedures for administering one example of an achievement test battery that is currently in wide use. Individuals needing training on specific instruments should arrange for such training through their schools or the test publisher. This class does not include training in the administration of tests of intelligence or projective measures.

LISTING OF GENERAL GMU INFO AND EXPECTATIONS:

Inclement Weather:

Off campus cohort classes follow the weather policy of the district in which they are held. If the school division closes, the buildings are not opened for GMU classes, therefore the class is canceled. The academic session cannot be extended – but a make-up class will be arranged (since we meet for such a short amount of time).

Attendance & Professional Behavior:

- GMU Students in the Special Education Department are **expected** to attend the class periods of the courses for which they register. Students are expected to fully participate in this class, as it is a core class for your license. Professional Educators such as yourselves should be punctual and demonstrate active performance of your duties –just as on the job.
- ♦ 10% of your grade will be based upon your attendance and your classroom engagement.
- ♦ To this end you are being asked to **NOT** use your cell phones during class activities, discussion, and lecture. Your use of computer is expected to be limited to group work and/or taking notes. Respect for these requests will be taken into account for your participation.

There are 13 classes that will require your presence (as 1 class will be Blackboard-based and the last class will be your FINAL). You will receive credit for each class attended / you will also receive credit for being in class the full session / and for being respectful regarding your cell phone and computer. If for some reason you cannot make a class – [in real time that's like missing 2 classes] you are <u>not</u> relieved of the obligation to fulfill course assignments, including those that can only be fulfilled in class]. Please contact me as soon as possible should an unavoidable absence occur.

◆ The Graduate School of Education has asked each of you to be mindful of the **Dispositions for A**Career Educator. You can refresh yourself with these guidelines as they are outlined at:

http://cehd.gmu.edu/resources/student/ http://cehd.gmu.edu/assets/docs/cehd/Dispositions%20for%20a%20Career%20Educator.pdf

♦ George Mason University Honor Code:

Students must follow the guidelines of the University Honor Code. See http://www.gmu.edu/catalog/apolicies/#TOC_H12 for the full honor code.

♦ Responsible Use of Computing:

Students must agree to abide by the university policy for Responsible Use of Computing. See http://mail.gmu.edu and click on Responsible Use of Computing at the bottom of the screen.

George Mason University Email

https://mserver3.gmu.edu/

From this link, follow the directions for activating an email account. Every student is required to establish a GMU email account. Course email correspondence and other important university emails will be sent to GMU email accounts.

George Mason Patriot Web

https://patriotweb.gmu.edu/ This is where **Grades** are submitted!!! - Final grades are required **within** 48 hours after the last class – so Saturday – May 7th!!

George Mason Patriot Web is a self-service website for students, faculty, and staff of George Mason University. There is a wealth of useful links, information, and online forms on this website including program of studies details, application for graduation, request for transfer of credit, and internship application.

Writing Support:

All assignments should reflect graduate level spelling, syntax, and grammar. If you are deficient in any of these areas, you will need to document your work with the GMU Writing Center during this course to improve your skills (http://writingcenter.gmu.edu).

Blackboard

Accessed at: courses.gmu.edu. Log in using your GMU email information. Questions regarding the Blackboard site should be directed to the ITU support desk at (703) 993-8870 / or http://itusupport.gmu.edu/STG/supportctrhours.asp

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

Student Expectations

- Students must adhere to the guidelines of the George Mason University Honor Code [See http://academicintegrity.gmu.edu/honorcode/].
- Students with disabilities who seek accommodations in a course must be registered with the George
 Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the
 beginning of the semester [See http://ods.gmu.edu/].
- Students must follow the university policy for Responsible Use of Computing [See http://universitypolicy.gmu.edu/1301gen.html].
- Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.
- Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- Students are expected to exhibit professional behaviors and dispositions at all times.

- The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional
 counseling and clinical psychologists, social workers, and counselors who offer a wide range of services
 (e.g., individual and group counseling, workshops and outreach programs) to enhance students'
 personal experience and academic performance [See http://caps.gmu.edu/].
- The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing [See http://writingcenter.gmu.edu/].

TASKSTREAM SUBMISSION OF SIGNATURE ASSIGNMENT:

Every student registered for any EDSE course is required to submit signature assignments to

TaskStream https://www.taskstream.com

TaskStream information is available at http://gse.gmu.edu/programs/sped/.

The signature assignment for the course is the Curriculum-Based Measurement (CBM) project.

Your grade will be recorded as an Incomplete (IN) – if you delay or forget to report your assignment !!!. {The Registrar regrettably turns an IN into an "F" if not taken care of by the end of the following semester (In our case Fall 2011). If that happens, you will have to appeal your grade to the Associate Dean for Academic Affairs.

GRADING:

Class Grading Scale:

All assignments should be typed (submitted as hard copy please) and are due at 5:00 p.m. on the dates indicated on the attached class schedule.

[In fairness to students who make the effort to submit work on time, 5% of the total assignment points will be deducted each day from your grade for late assignments.]

Please retain a copy of your assignments in addition to the one you submit. All assignments should reflect graduate level spelling, syntax, and grammar.

Grades will be calculated based upon a 100 point scale. The following are the major course assignments and corresponding grade points:

1)	Participation	10 points	10 %
2)	Quizzes & Blackboard assignment	5 points	5 %
3)	Classroom Observation	20 points	20 %
4)	Curriculum-Based Measurement Project Proposal	5 points	5 %
5)	Curriculum-Based Measurement Project	25 points	25 %
6)	Academic Assessment project	25 points	25 %
7)	Final Exam	10 points	10 %

Quizzes & Blackboard:

One grade point will be granted to you for completing the Blackboard assignment for the class you won't be attending. [There will be one week that you will have a Blackboard assignment while half of the class attends for an ACHIEVEMENT TESTING LAB]. There will be 2 short Quizzes to cover the Reading (to help you stay on track): 2 points each. {Quizzing for the remaining book chapters will be incorporated into the Final Exam.}

Behavior Observation:

Conduct behavioral observations of a child.. If you are making a classroom observation ensure that you have permission to conduct this observation in advance. You will developing a coding system from your 1st observation, and collecting data during your second observation. You will then analyze your results, and present your findings in a short write-up. (20 pts)

Academic Assessment project:

You will be performing an Achievement Assessment of a student that includes Reading and Math. You will be responsible for finding your own subject to test. You will also be responsible for arranging to borrow one of your school's Assessment Instruments [I will be glad to talk with your Administrator if you need help with approval]. Since one objective of this course is to familiarize you with assessment instruments and procedures, these subjects may be children of your friends or relatives. The parent of the child should be asked to read and sign a letter (to be provided in class) which explains this evaluation assignment. (25 pts)

Curriculum-Based Measurement (CBM) Project:

Students will create, implement, and share a curriculum-based measurement procedure for a student or group of students. The project will include a rationale/need for the skill improvement/mastery, plan for educational intervention and monitoring progress, implementation chart/graph, and results of the project. (25 pts)

The 1st phase of this project will be your submitted CBM Proposal. (5 pts)

The following websites are good resources for examples of CBM activities, charts, graphs, etc.

http://www.interventioncentral.org: Including:

http://www.interventioncentral.org/index.php/cbm-warehouse

www.jimwrightonline.com/pdfdocs/cbmresources/excel/cbmExcelChart.xls

http://www.jimwrightonline.com/pdfdocs/cbmresources/cbmgraphs/writing_40_12.pdf

CBM Math Worksheet

http://www.interventioncentral.org/index.php?option=com content&view=article&id=196

CBM Early Math Fluency

http://www.interventioncentral.org/index.php?option=com_content&view=article&id=195

CBM Writing Probe Generator

http://www.interventioncentral.org/index.php?option=com content&view=article&id=194

CBM Letter Naming Fluency

http://www.interventioncentral.org/index.php?option=com_content&view=article&id=190

CBM Dolch Word List Builder

http://www.interventioncentral.org/index.php?option=com_content&view=article&id=200

Oral Reading Fluency Passage Generator

http://www.interventioncentral.org/index.php?option=com_content&view=article&id=192

Behavior Report Card Generator

http://www.interventioncentral.org/index.php?option=com_content&view=article&id=197

Details of the Behavior Observation, Academic Assessment, and Curriculum-Based Measurement Project will be given to you as this class proceeds. Your task from this 1st class is to begin figuring out who you might be able to gain access to for observation assessment purposes. It is expected since you are COHORT Students that you are already working in an environment with children. Please let me know right away if you anticipate having difficulties locating children.

Session	Topic	Assignment Due
1 Jan 13	 Course Overview Introduction to Assessment Historical, Philosophical, and Legal Considerations 	
2 Jan 20	 Behavior Observations Assessment Process Response to Intervention (RTI) 	Part I Chap 1 History & legislation Part I Chap 2 Assessment Process Part IV Chap 17 Case Studies
3 Jan 27	 Practical and Ethical Considerations Multicultural Considerations 	Part II Chap 4 Observation / FBA Part III Chap 9 Behavior/Emotion Part I Chap 3 Ethics Chapter Quiz
4 Feb 3	 Achievement – what is it ? Criterion-Referenced Testing Curriculum-Based Assessment (CBA) 	Behavior Observation Due Part II Chap 5 Criterion/ CBA
5 Feb 10	 Linking Assessment and Instruction Measuring Reading Math & Writing 	Read Jim Wright's Manuel on Curriculum-Based Assessment CBM Proposal Due
6 Feb 17	Descriptive Statistics/Standardized Assessment: basic statistical concepts	Part IV Chap 13 Math Part IV Chap 14 Writing
7 Feb 24	 Norm-Referenced Assessments Assessment of Intelligence 	Part IV Chap 12 Reading
8 Mar 3	 Scoring, Normative Data, Reliability, Validity Interpreting Data and Reports 	Part IV Chap 11 Achievement Part III Chap 7 Intelligence Chapter Quiz
9 Mar 10	 Speech & Language Assessments Early Childhood Assessment NO CLASS 3/17 – GMU Spring Break 	CBM Project Due
10 Mar 24	• Achievement Testing - In Class Lab on Achievement Tests	Part III Chap 10 Oral Language Part V Chap 15 Early Childhood Blackboard Assignment
11 Mar 31	Achievement Testing In Class Lab on Achievement Tests	

12 Apr 7	 Transition Assessment Adaptive Behavior Assessments Alternative Assessments 	Part V Chap 16 Vocational /Transition Part II Chap 6 Portfolio Part III Chap 8 Adaptive Behavior
13 Apr 14	 Writing Assessment & Educational Reports Re-evaluation Process Interpreting Assessment for Educational Interventions 	Academic Assessment project Due
14 Apr 21	NO CLASS – Schools' Spring Breaks	
15 Apr 28	 Test Accommodations From Assessment to the IEP Process Communicating Assessment Findings to I.E.P. Team 	
5 May	• FINAL EXAM	- 1

Bibliography

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- 7. *Fuchs, L. S., & Fuchs, D. (2001). Helping teachers formulate sound test accommodation decisions for students with learning disabilities. *Learning Disabilities Research & Practice*, 16(3), 174-181.
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- 13. Moreland, K. L., Eyde, L. D., Robertson, G. J., & Primoff, E. S. (1995). Assessment of test user qualifications: A research-based measurement procedure. *American Psychologist*, 50(1), 14-23.
- 14. Rieck, W., & Dugger Wadsworth, D. (2005). Assessment Accommodations: Helping Students with Exceptional Learning Needs. *Intervention in School & Clinic*, *41*(2), 105-109.
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- 17. Sternberg, Robert J. & Grigorenko, Elena L. (2002). Difference scores in the identification of children with learning disabilities: It's time to use a different method. Journal of School Psychology, 40 (1), 65-83.
- 18. Thurlow, M. L. (2001). *High stakes assessment* (Current Practice Alerts No. 4). Reston, VA: Division for Learning Disabilities & Division for Research of the Council for Exceptional Children.