



PSY/SPED 605—Single Subject Designs

COURSE SYLLABUS: Spring 2025

INSTRUCTOR INFORMATION

Instructor: Dr. Kelly M. Carrero, BCBA, LBA-TX; Associate Professor

Office Hours: Tuesdays, 12pm-5pm CST [via Zoom](#) or by appointment

Office Fax: 903.886.5510

University Email Address: Kelly.Carrero@tamuc.edu

Preferred Form of Communication: Virtual Office Hours (VOH) for general course questions; Email for questions and/or information specific to individual students

Communication Response Time:

Using VOH through D2L = within 48 hours Monday – Friday, weekends and holidays may take up to 48 hours

Using University Email = within 72 hours Monday – Friday, weekends and holidays may take longer.

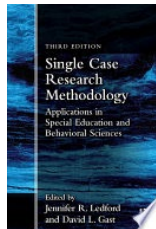
The Counseling Center at East Texas A&M University: Located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

American Psychological Association (APA). (2009). *Publication manual of the American Psychological Association*. (6th Ed.). Washington, D.C.

Ledford, J. R., & Gast, D. L. (2018). *Single case research methodology: Applications in special education and behavioral sciences* (3rd edition). New York, NY: Routledge



(←the 2nd and 4th edition may be fine, too—if you elect to purchase an edition other than the 3rd edition, it will be your responsibility to identify where and how the book has changed from the edition you have and the 3rd edition)

The syllabus/schedule are subject to change.

***Additional required readings will be provided on Desire2Learn.

Other resources. East Texas A&M's Library provides access to thousands of online journals. Of particular interest to this class are resources found in the ERIC and PsychInfo databases. You may access these resources on campus or from home by using your CWID and password at <http://www.tamuc.edu/library/>

Course Description

Prerequisites--PSY/SPED 535: Applied Behavioral Analysis

This is an introductory level course concentrating on single subject data designs, visual inspection and inference of data, and statistical analysis for educational and behaviorally therapeutic interventions and data collection processes.

Student Learning Outcomes

1. Discuss the basic concepts, strengths, and limitations of single subject research designs.
2. Discuss Interobserver agreement, reliability, validity, visual analysis, and statistical tests involving single subject research designs.
3. Evaluate previous research that has employed single subject research methodology.
4. Design a research study using single subject methodology.

Professional Standards

BACB 6th Edition Task List Content to be covered:

This course will cover the following BACB:

45 hours of Measurement, Data Display, and Interpretation

NATIONAL ASSOCIATION OF SCHOOL PSYCHOLOGIST STANDARDS

Data Based Decision Making and Accountability (1)

Consultation and Collaboration (2)

Interventions and Instructional Support to Develop Academic Skills (3)

Interventions and Mental Health Services to Develop Social and Life Skills (4)

Research and Program Evaluation (9)

Legal, Ethical, and Professional Practice (10)

Texas Special Education Teaching Standards

Domain I Standard V- The special education teacher understands formal and informal assessment procedures and knows how to evaluate student competencies to make instructional decisions.

Domain III Standard XI- The special education teacher promotes students' performance in English language arts and reading.

Domain III Standard XII- The special education teacher promotes students' performance in mathematics.

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Texas Educational Diagnostician Standards

Educational Diagnostician Standard IV- The educational diagnostician understands and applies knowledge of student assessment and evaluation, program planning, and instructional decision-making.

Educational Diagnostician Standard IX- The educational diagnostician addresses students' behavioral and social intervention skills through appropriate assessments, evaluations, planning and instructional strategies.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

To be successful in this course, you will need to know how to access and navigate (a) Desire2Learn, (b) Microsoft Word, and (c) Microsoft Excel. If you use the program PAGES, you will need to convert your file to a Word document or PDF before submitting to Dropbox. **I will not serve as technical support.** ETAMU has multiple professionals (e. g., Instructional Technology, CITE, library) who will be able to help you troubleshoot and/or teach you how to navigate the necessary technical requirements for this course. You will also be required to create a user-friendly virtual space to post content (most students use Pinterest for this assignment).

Instructional Methods

Your course is delivered to you fully online, using the Desire2Learn (D2L) instructional system that is available to you through East Texas A&M University. There are no on-campus meetings of this class.

Content delivery will be completely online and asynchronous. You will be expected to work through course modules that will be posted on D2L. If you have problems accessing the system, immediately contact the system administrator through the help screens provided.

The content in this course builds on itself; therefore, it is critical that you work though the course in a sequential way and stay current on deadlines.

Student Responsibilities or Tips for Success in the Course

To be successful in this course, log into the course on D2L regularly and follow the course modules. Other ways to be successful in this course include: (a) getting the contact information of one of your classmates (in the event you missed a class or just need clarification), (b) contacting a librarian at ETAMU (you can do this over the phone), and (c) meeting with me during my office hours if you have questions or concerns.

GRADING

The syllabus/schedule are subject to change.

The instructor reserves the right to make subjective judgments about the quality of student participation and products. In other words, quantity does not equate to quality nor does effort equate to quality. Moreover, a grade of A will be reserved for only the highest achieving students. If you need to receive an A in this course, I suggest you work hard to submit stellar products. My office hours are listed on the first page of this syllabus if you need to come and speak with me DURING the semester regarding your grades. Please do not wait until the semester is over to discuss grades.

In both undergraduate and graduate school, grades are earned according to individual student performance on described activities. Effort is important but the outcome of your effort is the product upon which grades are based. Final grades are assigned as follows using a weighted percentage points earned scale:

- ✓ Grades of A are reserved for students whose products are consistently exemplary and commensurate with the work of an accomplished graduate student. A products provide clarity of thoughts and ideas with no grammatical, structural, or spelling errors.
- ✓ Grades of B are earned by students whose products are good but not outstanding. B products provide detail and explanation; may have a few grammatical, structural, or spelling errors.
- ✓ Grades of C are earned by students whose products are limited but display sufficient understanding; may have major grammatical, structural, or spelling errors.

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

Percentage toward final grade	Assignment/Activity
30%	Module Assignments
25%	Peer Review Activities
30%	Research Proposal
15%	Professionalism and Good Conduct

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COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

1. Professionalism: It is expected that you demonstrate professionalism. For the purposes of this course, professionalism will be exhibited by the student: (a) completing all assigned readings, (b) submitting assignments by the deadline, and (c) adhering to the university student code of conduct (e.g., plagiarism, cheating).
2. Writing Assignments: Prepare all written assignments according to the APA Publications Manual (6th ed.), as appropriate. You can access information regarding basic APA style at <http://owl.english.purdue.edu> or the Learning Center located on the main floor of the library.
 - a. ***ALL WRITTEN WORK WILL BE SUBMITTED TO TURNITIN TO CHECK FOR PLAGIARISM (Turnitin will provide a score of the percentage of the paper that has been directly lifted from other sources). SCORES OF 30% OR MORE WILL BE IMMEDIATELY RETURNED TO THE STUDENT FOR REVISIONS. AFTER SECOND SUBMISSION, IF THE SCORE REMAINS 30% OR MORE, THE PAPER WILL AUTOMATICALLY RECEIVE A ZERO. The BEST way to avoid any potential confusion is to get very good at stating things in multiple ways--but most importantly, in a way that is different than the original source(s). Papers in this class will likely not require direct quotes. We will discuss when it is appropriate to use direct quotes in a paper (and it isn't very often).
 - b. I STRONGLY encourage you take advantage of the student resources TAMUC offers you. I will reward students with bonus points if you can provide documentation that you have utilized the Writing Center to help you improve the quality of your written work. Here is a link to the Online Writing Lab:
<http://www.tamuc.edu/academics/colleges/humanitiesSocialSciencesArts/departments/literatureLanguages/writingCenter/onlineWritingLab.aspx>

Specific Requirements

1. **Module Assignments**: Each module will consist of required readings and follow-up assignments.
2. **Peer Review Activities**: Each week, you will have to upload one of your assignments to the Discussion Board to be reviewed by a peers. You will also have to review the work of a peer and provide constructive feedback with justification (e.g., refer them to the page in the APA manual where you are getting your suggestion). **You will be evaluated on the feedback you provide to your peer.**
3. **Research Proposal**: You will complete a mini-research proposal and this will be the majority of your semester grade. Many assignments throughout the course will lead to and inform your final research proposal paper. It is approximated that this paper will be 10-15 pages exclusive of references.

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4. **Professionalism:** You are in a graduate course, therefore, it is expected that you will behave with the utmost professionalism and you will be evaluated on your professional performance. *Professionalism* is operationally defined in this course as:

1. *Use of Person-First Language:* You are expected to use Person-First language at all times when referring to individuals with a disability (e.g., a child with autism or a student with behavioral problems).

2. *On-time, quality assignments that follow the directions:* Assignments should be turned in on time in the format requested and in the space assigned (e.g., dropbox, email, discussion board, etc.). Moreover, it will be clear that you made every attempt to complete the assignment in a satisfactory way, adhering to the directions in the assignment and/or format in the syllabus.

3. *Respectful communication:* When reaching out to me, the professor, it is expected that you will address me in a professional manner (e.g., “Dear Dr. Carrero”, “Hi Dr. Carrero”) and not in the same way you would address your peers (e.g., “Hey”, “Sup, Carrero”). This expectation is particularly important when communicating with me virtually (e.g., email, Virtual Office Hours).

4. *Respectful and responsive problem solving:* It is expected that you will bring course concerns directly to me or the teaching assistant (if there is one assigned for the semester) through email, Virtual Office Hours, or scheduled appointment. It is inappropriate and unprofessional to take a concern about this course to upper administration (e.g., department chair, dean, provost) without discussing the concern with me first. Upper administration is available to you, but they are not privy to the expectations for each course being delivered at the university and they will defer you back to me as your first contact to assist you in solving your problem and/or addressing your concern.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by East Texas A&M University have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

The syllabus/schedule are subject to change.

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

Zoom Video Conferencing Tool

https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a ETAMU campus open computer lab, etc.

COMMUNICATION AND SUPPORT

Brightspace Support

Need Help?

Student Support

If you have any questions or are having difficulties with the course material, please contact your instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

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<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: [Netiquette](http://www.albion.com/netiquette/corerules.html)
<http://www.albion.com/netiquette/corerules.html>

Academic Integrity

Students at East Texas A&M University are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Undergraduate student academic dishonesty policy
[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

Undergraduate student academic dishonesty policy
[Undergraduate Student Academic Dishonesty Form](#)

Graduate student academic dishonesty policy:
<https://inside.tamuc.edu/aboutus/policiesproceduresstandardsstatements/rulesProcedures/13students/graduate/13.99.99.R0.10.pdf>

Graduate student academic dishonesty form:
<https://inside.tamuc.edu/academics/graduateSchool/faculty/GraduateStudentAcademicDishonestyForm.pdf>

ETAMU Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage.

Artificial Intelligence

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, Chatbots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism). Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

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In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

Students with Disabilities—ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Office of Student Disability Services
Velma K. Waters Library- Room 162

Phone (903) 886-5930

Fax (903) 468-8148

Email: StudentDisabilityServices@tamuc.edu

Website: <http://inside.tamuc.edu/campuslife/campusServices/StudentDisabilityServices/default.aspx>

Mental Health and Well-Being

The university aims to provide students with essential knowledge and tools to understand and support mental health. As part of our commitment to your well-being, we offer access to Telus Health, a service available 24/7/365 via chat, phone, or webinar. Scan the QR code to download the app and explore the resources available to you for guidance and support whenever you need it.



East Texas A&M University Supports Students' Mental Health

The Counseling Center at ETAMU, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Nondiscrimination Notice

East Texas A&M University will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of

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race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in East Texas A&M University buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and East Texas A&M University Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all East Texas A&M University campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

COURSE OUTLINE / CALENDAR

Please see D2L for the course calendar

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