



PSY/SPED 595

Research Literature Review and Techniques

COURSE SYLLABUS: Summer I 2024
Online
6/3/2024-7/3/2024

INSTRUCTOR INFORMATION

Instructor: Mei Jiang, Ph.D.

Office Location: Henderson 205A

Office Hours: [Zoom office hours] T/TH: 11:00-12:00 pm; Changes to office hours announced on D2L

Email Address: mei.jiang@tamuc.edu

Preferred Form of Communication: Email

Communication Response Time: 24-48 hours on weekdays

*Note. Emails without proper salutations or not sent from LEOMAIL will **NOT** be responded to.*

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

American Psychological Association (APA). (2020). *Publication manual of the American Psychological Association*. (7th Ed.). Cengage.

McMillan, J. H. (2022). *Educational Research: Fundamental Principles and Methods* (8th ed.). Pearson Education.

ISBN-13: 978-0-13-577014-6 (eTextbook)

ISBN-13: 9780135770092

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

Course Description

Emphasizes research in the student's major field, basic statistics, literature review, proposal and report development, research implementation, needs assessment, program development, and ethical and legal considerations regarding research through the presentation of a formal research

The syllabus/schedule are subject to change.

proposal and/or presentation of a completed research report.

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Student Learning Outcomes

The student will demonstrate an understanding of:

- the importance of research, opportunities, and difficulties in conducting research in the psychology, counseling, and special education professions
- research methods such as qualitative, quantitative, single-case design, action research, and outcome-based research
- technological competence and computer literacy
- principles, models, and applications of needs assessment, program evaluation, and use of findings to affect program modifications
- use of research to improve program effectiveness
- ethical and legal considerations related to research and program evaluation

Professional Standards

National Association Of School Psychologist Standards

Data Based Decision Making (1)

Consultation and Collaboration (2)

Academic Interventions and Instructional Supports (3)

Mental and Behavioral Health Services and Interventions (4)

Research and Evidence-Based Practice (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.

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.

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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.** TAMUC 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 via Desire2Learn (D2L). 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 through 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) contacting me or scheduling an appointment with me so I can address your needs via Zoom meetings, b) getting the contact information of one of your classmates (in the event you missed a class or just need clarification), (c) contacting a librarian at TAMUC (you can do this over the phone).

GRADING

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. Contact me anytime if you need help. Please do not wait until the semester is over to discuss grades.

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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.

Assessments

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
10%	Assignments (3)
25%	Quizzes (10)
35%	Peer Review Activities (11)
25%	Research Proposal (1)
5%	Professionalism (lounge)

See D2L course for grading details.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce 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:

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

Zoom Video Conferencing Tool

The syllabus/schedule are subject to change.

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

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 TAMUC campus open computer lab, etc.

COMMUNICATION AND 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>

Interaction with Instructor Statement

I am here to support you. Feel free to email me via the university email address. If you would like to set up a Zoom meeting, please email me to schedule a time. My normal email response time is 24 hours but may take up to 48 hours. If you do not hear back from me within 2 business days, please email me again in case I did not receive your message.

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 (7th ed.), as appropriate. You can access information regarding basic APA style at *The syllabus/schedule are subject to change.*

<http://owl.english.purdue.edu> or the Learning Center located on the main floor of the library.

a. **ALL WRITTEN WORK** must adhere to the following: (a) include an APA formatted title page, (b) use Times New Roman, 12-point font and be double-spaced, and (c) include an APA formatted reference page if in-text citations are included.

b. *****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).

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: <https://www.tamuc.edu/writing-center/#tamuc-section-206084>

AI: Texas A&M University-Commerce 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.

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.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

Specific Requirements

1. **Use of Person-First Language:** You are expected to always use Person-First language when referring to individuals with a disability (e.g., a child with autism or a student with behavioral). *The syllabus/schedule are subject to change.*

problems).

2. Module Assignments: Each module will consist of required readings and follow-up assignments.

3. Peer Review Activities: Each week, you will have to upload one of your assignments to the Discussion Board to be reviewed by a peer. 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).

4. Quizzes: After you complete your weekly readings, you will take a quiz based on the readings. You may refer to your readings as you take your quiz, but it is best if you have read and taken notes over the assigned reading prior to starting your quiz.

5. 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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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.

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](#).

<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: <https://www.britannica.com/topic/netiquette>

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce 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 Academic Dishonesty 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

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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

Texas A&M University-Commerce

Velma K. Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of 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 Texas A&M University-Commerce 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 A&M-Commerce 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/34SafetyOfEmploy>

The syllabus/schedule are subject to change.

[eesAndStudents/34.06.02.R1.pdf](#)

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

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, 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 OUTLINE / CALENDAR

		Chapters	Peer Review (PR)	Assignment (A)	Quiz (Q)
1	June 3-9	C1: Introduction C2: Ethics C3: Research Problem & Questions	PR1 PR2 PR3a; PR3b	A2a; A2b	Q1 Q2 Q3
2	June 10-16	C4: Literature Review C5: Sampling C6: Measurement	PR4 PR5 PR6	A4	Q4 Q5 Q6
3	June 17-23	C7: Data Collection C9: Experimental Research Design	PR7a; PR7b PR9		Q7 Q9
4	June 24-30	C8: Nonexperimental Research Design C10: Statistics Basics	PR10		Q8 Q10
5	July 1-3	Final Paper			

See D2L for detailed outline and deadlines. As a general guideline, each module starts on Monday morning and all the work are due the following Sunday night by 11:59 pm.

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