



Professor: Dominick E. Fazarro, Ph.D.

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Office: SCB 252

Time: ONLINE

Office Hours: Appointment by email and zoom

Spring 2023

Phone: N/A

Course Description

An orientation in types of research, literature, and proposal development. An advisor-approved project is required.

Textbook (Required):

Christensen, L.B., & Johnson, R.B. & Turner, L.A. (2014). *Research Methods: Design and Analysis*. Pearson: Upper Saddle River, NJ. ISBN-13: 978-0-205-96125-2

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). Washington, DC: Author. ISBN 978-1-4338-3216-1

Course Objectives

At the end of this course, participants will be able to:

1. Identify and apply different research approaches and data collection methods
2. Determine problem identification and formulate research hypothesis
3. Demonstrate and apply ethics when conducting research
4. Identify external and internal validity when analyzing results/conclusion
5. Demonstrate and apply different experimental research methods
6. Demonstrate and develop a research proposal

Student Learning Outcomes

1. Recognize the nature of research in general
2. Explain the differences between quantitative and qualitative research
3. Demonstrate the ability to review appropriate literature for research papers
4. Construct a reference list from scholarly sources of materials
5. Select appropriate research design for study
6. Develop research problems and hypotheses
7. Contrast different methods of data collection and analysis which influence results
8. Demonstrate the ability to organize and prepare a research paper using formatting and reference styles from the *Publication Manual of the American Psychological Association* and/or professional journal

Core Competencies

1. *Computer-Based Skills* – the student will complete written assignments using the word processor.
2. *Communication Skills* – the student will exhibit a mastery of both written and oral skills in completion and presentation of the assigned group projects.
3. *Interpersonal Skills* – the student will interact in class discussion regarding real-world issues.
4. *Problem Solving (Critical Thinking)* – the student will use conceptual thinking to analyze and make determinations regarding the use of research methods.
5. *Ethical Issues in Decision Making and Behavior*- the student will gain an appreciation of the ethics of research through examination of various studies.
6. *Personal Accountability for Achievement* – the student will complete the projects at the time designated by the instructor.

Learning-Management

Students will be able to view announcements, course progress, and retrieve some assignments using Canvas™. This technology enable students to be proactive in their learning and effective communication between the student and instructor.

Tentative Course Requirements:

Weighted grade distributions#

Book & Journal Assignments (35 pts)	55%
Final Examination (100 pts)	45%
Total	100%

Grade Scale Breakdown:

- A=90 - 100%
- B=80 - 89%
- C=70 - 79%
- D=60 - 69%
- F=BELOW 60%

Note: 89.99999999999999 is still a B.

Schedule of Assignments for Course

Date	No.	Topic/Activity	Reading (Pgs.)/Sources DUE DATE
Jan 12	1	Orientation	-
Jan 12	1	CHAPTER 1-Introduction to Scientific Research	1-22
Jan 12	1	Assignment	Jan 19
Jan 19	2	CHAPTER 2-Research Approaches and Methods of Data...	25-60
Jan 19	2	Assignment	Jan 26
Jan 26	3	CHAPTER 3-Problem Identification and Hypothesis...	63-85
Jan 26	3	Assignment	Feb 2
Feb 2	4	CHAPTER 4-Ethics	88-126
Feb 2	4	Assignment	Feb 9
Feb 2	5	EXPLANATION OF RESEARCH PAPER	Feb 2
Feb 9	5	CHAPTER 5-Measure Variables and Sampling	131-155
Feb 9	5	Assignment	Feb 16
Feb 16	6	CHAPTER 6-Research Validity	158-172
Feb 16	6	Assignment	Feb 23
Feb 23	7	CHAPTER 7-Control Techniques in Experimental Research	187-214
Feb 23	7	Assignment	Mar 2
Mar 2	8	CHAPTER 8-Experimental Research Design	217-246
Mar 2	8	Assignment	Mar 9
-	-	MARCH 13-18 SPRING BREAK	
Mar 23	9	CHAPTER 9-Procedure for Conducting and Experiment	249-266
Mar 23	9	CHAPTER 10-Quasi-Experimtnal Designs	269-287
Mar 23	9	Assignment	Mar 31
Apr 6	10	CHAPTER 12-Survey Research	313-340
Apr 6	10	Assignment	Apr 13
Apr 13	11	CHAPTER 14-Descriptive Statistics	373-404
Apr 13	11	Assignment	Apr 20
Apr 13	12	CHAPTER 16-Preparing the Research Report for Presentation...(NO ASSIGNMENT)/PROPOSAL REVIEW	447-477
Link OPENS Apr 20	12	UPLOAD RESEARCH PROJECT	Due Date Apr 27

Course Format

The course involves PowerPoint slides, discussions with critical feedback, current readings, YouTube videos, and CANVAS Discussions.

Format of Assignments

Any assignments in this course must be done in a neat manner and submitted using proper grammar, spelling and punctuation. Proper language will be considered a factor in the instructor's evaluation. Assignments are to be done on 8.5 x 11 paper and submitted on time as specified in the assignment table. Each assignment should include a table of contents **if applicable** and a cover/title page which contains the following information (SEE APA 7TH Ed. for title page):

- A. Course Number & Title
- B. Assignment and/or Project Title
- C. Your full name
- D. Instructor
- E. Semester & Date

IF ASSIGNMENTS DO NOT USE THIS FORMAT, 2 POINTS WILL BE DEDUCTED!!!!

Using Canvas for Turning in Assignments

CANVAS will be the tool for communication and turning in assignments. **ALL ASSIGNMENTS WILL OPEN UP AT 7AM AND TURNED IN PROMPTLY AT 11PM.** Folders will be created for each assignment to attach your assignments. Each assignment will have a due date. **IF YOU DO NOT MEET THE DUE DATE FOR THE ASSIGNMENT, THE FOLDER WILL DEACTIVATE. THEREFORE, YOU WILL NOT BE ABLE TO TURN YOU ASSIGNMENT TO RECEIVE CREDIT.** The only exception to turn in an assignment after the due date is if you are ill (with a written excuse) or technical difficulties. **IT IS YOUR RESPONSIBILITY TO COMMUNICATE WITH TECHNICAL SERVICES TO RESOLVE YOU CANVAS MALFUNCTIONS.**

Late Assignment Penalty (PLEASE READ CAREFULLY!!!)

You have at least 3-5 days to complete your assignments. I do understand that you have assignments in other courses, but the management is important. **IF YOU DO NOT TURN IN YOUR ASSIGNMENTS ON TIME, YOU WILL RECEIVE A ZERO! (If you are sick, please show proof by doctor's note to be excused to upload assignments.)** If you do experience computer problems, please contact Computer Support and email me documentation of time and date of the call. That will help me to also contact Computer Support to expedite your request to fix any problems you may have.

PLEASE NOTE THAT THE EXAM WILL CLOSE AFTER THE DUE DATE ON CANVAS!

Grade Dispute

If you have a disagreement with your final grade, you have **1 week to resolve it.** You must email all your assignments when meeting with the instructor by video or by phone.

Date to Withdraw Without Penalty:

March 23, 2023

Dates of Final Exam:

April 24-29, 2023

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/rightsresponsibilities.php>

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do

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UT Tyler a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors. Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products. There are several cessation programs available to students looking to quit smoking, including counseling, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. (For Fall, the Census Date is Sept 4th) Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date (Sept 4th) is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

COVID Guidance

Information for Classrooms and Laboratories: It is important to take the necessary precautions to ensure a healthy and successful year. UT Tyler continues to urge you to protect yourselves against the flu, COVID and any new threats that may be developing. Be diligent about preventive measures such as washing hands, covering sneezes/coughs, social distancing, and vaccinations, which have proven to be successful in slowing the spread of viruses. Encourage those who don't feel well to stay home, and if they show symptoms, ask them to get tested for the flu or COVID. Self-isolation is important to reduce exposure ([CDC quarantine/isolation guidelines \(Links to an external site.\)](#)). Please work with your faculty members to maintain coursework and please consult [existing campus resources \(Links to an external site.\)](#)

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a disability diagnosis such as a chronic disease, learning disorder, head injury or ADHD, or you have a history of modifications or accommodations in a previous educational environment you are encouraged to contact the Student Accessibility and Resources office and schedule an interview with an Accessibility Case Manager. If you are unsure if the above criteria apply to you, but have questions or concerns please contact the SAR office. For more information or to set up an appointment please visit the SAR webpage (<http://www.uttyler.edu/disabilityservices/>) or the SAR office located in the University Center, Room 3150 or call 903.566.7079. You may also send an email to saroffice@uttyler.edu.

Campus Carry

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.utt Tyler.edu/about/campus-carry/index.php>

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester. Revised 09/16

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

i. "Cheating" includes, but is not limited to:

- copying from another student's test paper;
- using, during a test, materials not authorized by the person giving the test;
- failure to comply with instructions given by the person administering the test;
- possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
- using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;

- collaborating with or seeking aid from another student during a test or other assignment without authority;
- discussing the contents of an examination with another student who will take the examination;
- divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
- substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
- paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
- falsifying research data, laboratory reports, and/or other academic work offered for credit;
- taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
- misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.

ii. “Plagiarism” includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another’s work and the submission of it as one’s own academic work offered for credit.

iii. “Collusion” includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.

iv. All written work that is submitted will be subject to review by SafeAssign™, available on CANVAS.

UT Tyler Resources for Students

- UT Tyler Writing Center (903.565.5995), writingcenter@uttyler.edu
- UT Tyler Tutoring Center (903.565.5964), tutoring@uttyler.edu