



Fall Semester, 2020

NURS 6337.060

Course Title: Advanced Research Design & Methods

PREREQUISITES: NURS 6322, NURS 6330, NURS 6333.

CLASS MEETING DAYS: Online

FACULTY: Danita Alfred, RN, PhD

Professor

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Office Hours: Zoom – 7:30 to 8:30 PM, Tuesday evenings and 9 to 10 AM, Saturday mornings.

Individual hours by appointment.

**Preferred method of contact*

<https://www.youtube.com/watch?v=CAKsQf77nHU>

Course Description

Theoretical, methodological, and procedural aspects of data generation and measurement are presented. Measurement theory, concept operationalization, and instrument development and testing for both qualitative and quantitative methods are explored. **PREREQUISITES:** NURS 6322 (may be co-requisite), NURS 6330, NURS 6333.

Course Learning Objectives

Upon successful completion of this course, the student should be able to:

1. Critically analyze published research and research proposals/grant applications for research rigor.
2. Analyze research instruments for reliability and validity.
3. Develop a quantitative, qualitative, or mixed methods research proposal to study a substantive transcultural health problem.

Grading Policy and Criteria

Specific guidelines and grading criteria for all assignments are in the Models. Final grades for the course will be determined based upon the following point assignments:

A - 90-100

B - 80-90

C - 70-79

D - 60-69

F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80 and 89.5 is not rounded to 90). Students are expected to achieve an average of 80% (B) to successfully complete the course. Late policy: *Permission for late assignments must be obtained prior to due dates. If no permission is granted, late submissions will incur a 5 point per day deduction. Extenuating circumstance may apply.*

Criteria for Evaluation:	Percentage of Grade:
Homework	60%
Critique of Published Research	20%
Research Proposal	20%

Important Course Dates:

Note: The complete course schedule is available in the Course Canvas site.

Census Date: 9/11/2020

Mid-Term Exam: N/A

Last Date to Withdraw: 11/3/2020

<https://www.utt Tyler.edu/registrar/registration/withdrawals.php>

Final Exam Date: N/A

Attendance and Make-up Policy

Attendance / participation is expected. Make-up for exams, quizzes, assignments, and required face to face time is at the discretion of the instructor.

Required Textbooks/Materials

Creswell, J. W. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th edition). Thousand Oaks, CA: Sage Publications, Inc. ISBN 978-1-5063-8670-6.

Portney, L.G., & Watkins, M.P. (2009). *Foundations of clinical research: Applications to practice*, 3rd edition. Upper Saddle River, NJ: Pearson Education, Inc. ISBN 0-13-17460-9. (may also use 2015 version under new publisher)

American Psychological Association. (2019). *Publication manual of the American Psychological Association*. (7th ed.). Washington, D.C.: Author. ISBN 9781433832161.

Recommended (not required) texts

Wilson, J. H., & Joye, S.W. (2017). *Research methods and statistics: An integrated approach*. Sage Publications. ISBN 978-1-4833-9214-1.

Waltz, C., Strickland, O. L., & Lenz, E. R. (2017). *Measurement in nursing and health research*. 5th edition. NY: Springer Publishing Co. ISBN 13: 978-0826170613 or 10: 0826170617.

<http://www.r2library.com/resource/title/0826170617>

Nunnally, J. C., & Bernstein, I. H. (1994). *Psychometric theory* (3rd ed.). New York, NY: McGraw-Hill, Inc. ISBN 0-07-047849-X. (this is a classic upon which many subsequent texts have built).

Patton, M.Q. (2015). *Qualitative research and evaluation methods* (4th ed.). Los Angeles: Sage. ISBN 978-1412972123 or 1412972124.

Field, A. (2018). *Discovering statistics using SPSS, (5th edition)*. Sage Publications. ISBN 9781526440273 or 9781526436566. (may also use an older edition)

Learning resources

1. [Purdue Online Writing Lab](#)
2. [SPSS on-line Training Workshop](#)
3. [Publishing in peer reviewed journals](#)

Written Assignments

- All written assignments are to be completed in Microsoft Word and submitted by the published due date and time. Deadlines are listed in the **Course Calendar and in Canvas**.
- Please note that all written assignments must be submitted by midnight U.S. Central Time on the due date.
- All written assignments should be submitted through the link in the assignments tab.
- Plagiarism is a serious academic offense. Please avoid the consequences of academic dishonesty by citing all sources that you use in your work Assignments/Projects.

When assignments are received, we will open them in Microsoft Word and will use Track Changes for grading. This will enable us to make edits, comments, ask questions, etc. We will then return your assignment to you in the **Grades** link on the left side. You are responsible for checking **Grades** to get feedback from us.

Email and Course Discussions Email

You are required to use your patriots email account for all course correspondence. Please get in the habit of checking the patriots email account daily. To communicate by email within the course with other participants or all participants, click the INBOX in the GLOBAL NAVIGATION on the far-left side of the frame. Select the course (Advanced Research Design & Methods, select student or teacher, then the name or names of the person(s), click compose a message, write your message, and click Send to send a message. You are able to send messages to the instructor(s) and other students in the course. The course email for your instructor: dalfred@uttyler.edu

I will make every effort to respond quickly to your emails. Generally speaking, I check email inboxes several times a day during the workweek and less frequently on the weekend. One caveat: technical problems in email systems may slow down responses!! Our priority is communicating with you, so if there are any problems, we will work with you to solve them.

[University Policies and Additional Information \(updated 8/2020\)](#)

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.

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>

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.uttyler.edu/about/campus-carry/index.php>

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, quitlines, 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. 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 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.

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 of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director of Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

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.

Student Absence for University-Sponsored Events and Activities Revised 05/19

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 instructor 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 plagiarism software.

Important Covid-19 Information for Classrooms and Laboratories

Students are required to wear face masks covering their nose and mouth, and follow social distancing guidelines, at all times in public settings (including classrooms and laboratories), as specified

by [Procedures for Fall 2020 Return to Normal Operations](#). The UT Tyler community of Patriots views adoption of these practices consistent with its [Honor Code](#) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home and may join the class remotely. Students who have difficulty adhering to the Covid-19 safety policies for health reasons are also encouraged to join the class remotely. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu.

Recording of Class Sessions

Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

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
- [The Mathematics Learning Center](#), RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- [UT Tyler Counseling Center](#) (903.566.7254)
- [UT Tyler Muntz Library](#) (903 566-7343), Library Liaison for Nursing, Suzanne Abbey (903.566.7165) email: sabbey@uttyler.edu and Michael Skinner michaelskinner@uttyler.edu