

Department of Social Work

SWK 3357 (010)

Social Work Research II

Spring Semester 2022



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Office: Located on San Antonio College Campus in the Chance Academic Center Building (CAC) #136

Virtual OFFICE HOURS: Changes to office hours may occur due to administrative duties; college and/or department assignments. It is best to schedule an appointment. If you do not find a time that meets your needs, please email me and I can arrange to meet with you another time. These hours will be through Zoom. Look in your Canvas for the standing Zoom link for the virtual hours listed below.

Monday 1:00 pm - 3:00 pm

Meeting ID: 994 5855 8094

Passcode: 2Vav8t

Tuesday 1:00 pm - 3:00 pm

Meeting ID: 994 5855 8094

Passcode: 2Vav8t

Wednesday By appointment only

Thursday 1:00 pm - 3:00 pm

Meeting ID: 994 5855 8094

Passcode: 2Vav8t

Friday By appointments only

- *Please note that emails received after 6 p.m. will be answered the following morning.*

Course Information

Course Description

Presentation of selected statistical methods used in scientific inquiry, program evaluation, and knowledge of how statistical analysis informs social work practice. Focuses on the skills related to statistical analysis, interpretation, and application. Ethical, cultural, and professional value considerations in statistical analysis are emphasized.

Course Credits

3 credit hours

Prerequisite and Co-requisite Courses

SWK 3355

Prerequisite Skills

workers understand quantitative and qualitative research methods and their respective roles in advancing a science of social work and in evaluating their practice. Social workers know the principles of logic, scientific inquiry, and culturally informed and ethical approaches to building knowledge. Social workers understand that evidence that informs practice derives from multi-disciplinary sources and multiple ways of knowing. They also understand the processes for translating research findings into effective practice. Social workers: • use practice experience and theory to inform scientific inquiry and research; • apply critical thinking to engage in analysis of quantitative and qualitative research methods and research findings; and • use and translate research evidence to inform and improve practice, policy, and service delivery.

Student Learning Outcomes

Student Learning Outcome By completing all course requirements, students will be able to:	Assignment(s) or activity(ies) validating outcome achievement:	Mapping to Program Outcomes
Use practice experience and theory to inform scientific inquiry and research	SPSS Assignments & Exams	Competency 4: Engage In Practice-informed Research and Research-informed Practice

Course Delivery

This is an online course offering. The course will be delivered via the Blackboard Learning Management System. The course site can be accessed at [ASU's Blackboard Learning Management System](#)

Required Texts and Materials

Weinbach, R. W., & Grinnell, R. M. (2010). *Statistics for social workers* (9th ed.). Boston, MA: Allyn & Bacon. ISBN: 978-0-205-86703-5

Yockey, R. D. (2018). *SPSS demystified: A step-by-step guide to successful data analysis* (3rd ed.). New York, NY: Routledge. ISBN: 978-1-138-28628-3

Recommended Texts and Materials

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author. ISBN: 978-1-4338-0561-5

NOTE: All assignments submitted in this course are to be written in strict accordance with the Publication Manual of the American Psychological Association (6th ed.)2nd Publication.

Technology Requirements

Testing via Respondus™ Monitor

Access to Exams will be through Respondus™ Lockdown Browser and will be video recorded via Respondus™ Monitor [See Other Required Materials for a list of needed equipment]. Use of another electronic device is prohibited.

There is one practice quiz: a short 10 question practice quiz over ASU trivia that is not graded. This tool will be available to the student to assure accessibility. Students are highly encouraged to go through the practice quiz in advance of taking a graded quiz. This process will allow you to become familiar with the technology associated with testing and improve the testing environment. These quizzes, instructional videos, and more information regarding Respondus Monitor can be found under the Respondus Monitor Help tab in your Blackboard course.

To participate in one of ASU's distance education programs, you need this technology:

- A computer capable of running Windows 7 or later, or Mac OSX 10.8 or later
- The latest version of one of these web browsers: internet Explorer, Firefox, or Safari
- Microsoft Office Suite or a compatible Open Office Suite
- Adobe Acrobat Reader
- High Speed Internet Access
- Ethernet adapter cable required (wireless connections can drop during tests and Collaborate sessions)
- Webcam

Refer to Angelo State University's Distance Education website for further technology requirements: [Angelo State University's Distance Education Website](#)

Topic Outline

Module 1: Chapters 1-4 (Weinbach & Grinnell)

Module 2 Chapter 5-6 (Weinbach & Grinnell)

Module 3: Chapters 7-9 (Weinbach & Grinnell)

Communication

Faculty will respond to email and/or telephone messages within 24 hours during working hours Monday through Friday. Weekend messages may not be returned until Monday.

- *Please note that emails received after 6 p.m. will be answered the following morning.*

Written communication via email: All private communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes. In your emails to faculty, include the course name and section number in your subject line.

Virtual communication: Office hours and/or advising may be done with the assistance of the telephone, Collaborate, Skype, etc.

Grading

Evaluation and Grades

Course grades will be determined as indicated in the table below.

Assessment	Percent/Points of Total Grade
Professional Performance and Discussion Board	10
Examinations	60
Research Exercises	30
Total	100%

Grading System

Course grades will be dependent upon completing course requirements and meeting the student learning outcomes.

The following grading scale is in use for this course:

A = 90.00-100 points

B = 80.00-89.99 points

C = 70.00-79.99 points

D = 60.00-69.99 points

F = 0-59.99 points (Grades are not rounded up)

Teaching Strategies

Students are expected to be “active learners.” It is a basic assumption of the instructor that students will be involved (**beyond the materials and lectures presented in the course**) discovering, processing, and applying the course information using peer-review journal articles, researching additional information and examples on the Internet, and discussing course material and clinical experiences with their peers.

Assignment and Activity Descriptions

***Please note: Rubrics for all assignments and activities are located at the end of this syllabus.**

Professional Performance and Discussion Board

10%

This is relevant to attendance; engaging in class activities, including frequency and quality; professional presentation; and so forth.

Examinations

60%

There will be three (3) in class, closed book in this course. Each of these examinations is worth 20% of your total course grade.

Research Exercises

30%

Students will conduct weekly SPSS workbook assignments.

Assignment Submission

All assignments **MUST** be submitted through the Assignments link in the Blackboard site. This is for grading, documenting, and archiving purposes. Issues with technology use arise from time to time. If a technology issue does occur regarding an assignment submission, email me at **tstarkey@angleo.edu** and attach a copy of what you are trying to submit. **Please contact the IT Service Center at (325) 942-2911 or go to your Technology Support tab to report the issue.** This lets your faculty know you completed the assignment on time and are just having problems with the online submission feature in Blackboard. Once the problem is resolved, submit your assignment through the appropriate link. This process will document the problem and establish a timeline. Be sure to keep a backup of all work.

Late Work or Missed Assignments Policy

POLICY ON LATE OR MISSED ASSIGNMENTS

The course is set up on weekly modules. The week begins on Monday and ends on Sunday.

Assignment due dates are shown on the calendar/schedule or posted within Blackboard.

Failure to submit your assignments on the assigned date will result in a 10 point deduction for the first day and a 5 point deduction for each day after the posted deadline. No papers or postings will be accepted more than 5 days past the assigned due date.

General Policies Related to This Course

All students are required to follow the policies and procedures presented in these documents:

- [Angelo State University Student Handbook](#)¹
- [Angelo State University Catalog](#)²

Student Responsibility and Attendance

This class is asynchronous, meaning you do not have to be on-line at a certain time. There are readings which you will have to complete to be able to adequately participate in individual and group assignments. In order to complete this course successfully, you do have to participate in all course activities i.e. discussion boards, course projects, reflective logs, etc. Students are expected to engage in course activities and submit work by due dates and times. The hope is that students will make substantive contributions which reflect integration of assigned materials as well as any outside readings as appropriate. Scholarly contribution is an expectation. For planning purposes, this class will probably require a minimum of 6-9 study hours per week on average.

Note: This course utilizes Collaborate to engage in role plays, case study, and interaction. A day and 2 session times will be offered for students to have some flexibility. **Attendance is mandatory.** Collaborate times will be posted in Banner and a reminder email will be sent the day of the sessions.

Academic Integrity

Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Health and Human Services adheres to the university's [Statement of Academic Integrity](#).³

Accommodations for Students with Disabilities

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student's responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the [Student Disability Services website](#).⁴ The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford
Director of Student Disability Services
Office of Student Affairs
325-942-2047
dallas.swafford@angelo.edu
Houston Harte University Center, Room 112

Incomplete Grade Policy

It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 [Grading Procedures](#)⁵ for more information.

Plagiarism

Plagiarism is a serious topic covered in ASU's [Academic Integrity policy](#)⁶ in the Student Handbook. Plagiarism is the action or practice of taking someone else's work, idea, etc., and passing it off as one's own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the [ASU Writing Center](#).⁷

Student Absence for Observance of Religious Holy Days

A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for [Observance of Religious Holy Day](#)⁸ for more information.

Copyright Policy

Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

Syllabus Changes

The faculty member reserves the option to make changes as necessary to this syllabus and the course content. If changes become necessary during this course, the faculty will notify students of such changes by email, course announcements and/or via a discussion board announcement. It is the student's responsibility to look for such communications about the course on a daily basis.

Title IX at Angelo State University

Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.

You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Boone, J.D. You may submit reports in the following manner:

Online: www.angelo.edu/incident-form

Face to face: Mayer Administration Building, Room 210

Phone: 325-942-2022

Email: michelle.boone@angelo.edu

Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State's policy please visit: www.angelo.edu/title-ix.

Course Schedule

Week/Date	Topic/Assignments/Assessments DUE
Week 1: Jan 17-23	Course Introduction Reading: Chapter 1 (Weinbach & Grinnell) & Chapter 1 (Yockey) Lecture Topic: Introduction to Statistics for Social Workers & Introduction to SPSS
Week 2: Jan 24 - 30	Reading: Chapter 1 (Weinbach & Grinnell) & Chapter 1 (Yockey) Lecture Topic: Introduction to Statistics for Social Workers & Introduction to SPSS Assignment: Exercises Chapter 1 (Yockey)
Week 3: Jan 31- Feb 6	Reading: Chapter 2 (Weinbach & Grinnell) & Chapter 3 (Yockey) Lecture Topic: Frequency Distributions and Graphical Procedures Assignment: Exercises Chapter 3 (Yockey)
Week 4: Feb 7 - 13	Reading: Chapter 2 (Weinbach & Grinnell) & Chapter 3 (Yockey) Lecture Topic: Frequency Distributions and Graphical Procedures Assignment: Exercises Chapter 3 (Yockey)
Week 5: Feb 14-20	Reading: Chapter 3 (Weinbach & Grinnell) & Chapter 2 (Yockey)

Week/Date	Topic/Assignments/Assessments DUE
	Lecture Topic: Measures of Central Tendency & Descriptive Statistics Assignment: Exercises Chapter 2 (Yockey)
Week 6: Feb 21 - 27	Reading: Chapter 3 (Weinbach & Grinnell) & Chapter 2 (Yockey) Lecture Topic: Measures of Central Tendency & Descriptive Statistics Assignment: Exercises Chapter 2 (Yockey)
Week 7: Feb 28 - Mar 6	Reading: Chapter 4 (Weinbach & Grinnell) & Chapter 4 (Yockey) Lecture Topic: Normal Distributions
Week 8: Mar 7 - 13	Reading: Chapter 4 (Weinbach & Grinnell) & Chapter 4 (Yockey) Lecture Topic: Normal Distributions
Week 9: Mar 14 - 20	Reading: Chapter 5 (Weinbach & Grinnell) & Chapter 5 (Yockey) Lecture Topic: The Basics of Hypothesis Testing & The One-Sample t test Assignment: Exercises Chapter 5 (Yockey)
Week 10: Mar 21 - 27	Reading: Chapter 5 (Weinbach & Grinnell) & Chapter 5 (Yockey) Lecture Topic: The Basics of Hypothesis Testing & The One-Sample t test Assignment: Exercises Chapter 5 (Yockey) Exam 1: Chapters 1-4
Week 11: Mar 28 - Apr 3	Reading: Chapter 6 (Weinbach & Grinnell) & Chapter 6 (Yockey) Lecture Topic: Sampling Dist; Rejection Zones; Statistical Test Selection Assignment: Exercises Chapter 6 (Yockey)
Week 12: Apr 4 - 10	Reading: Chapter 6 (Weinbach & Grinnell) & Chapter 6 (Yockey) Lecture Topic: Sampling Dist; Rejection Zones; Statistical Test Selection Assignment: Exercises Chapter 6 (Yockey) Exam 2: Chapters 5-6
Week 13: Apr 11 - 17	Reading: Chapter 7 (Weinbach & Grinnell) & Chapter 7 (Yockey)

Week/Date	Topic/Assignments/Assessments DUE
	Lecture Topic: The t-Tests Assignment: Exercise Chapter 7 (Yockey)
Week 14: Apr 18 - 24	Reading: Chapter 8 (Weinbach & Grinnell) & Chapter 15 (Yockey) Lecture Topic: The Chi-Square Test Assignment: Exercises Chapters 15 (Yockey) Assignment: Exercises Chapter 8 (Yockey) Assignment: Exercises Chapters 9, 10, & 11 (Yockey)
Week 15: April 24 - May 1	Reading: Chapter 9 (Weinbach & Grinnell) & Chapter 12 (Yockey) Lecture Topic: Correlation
Week 16: May 2 - 8	Exam 3: Chapters 7-9

Grading Rubrics

Student Evaluation of Faculty and Course

Students in all programs are given the opportunity to evaluate their courses and the faculty who teach them. Evaluations are most helpful when they are honest, fair, constructive, and pertinent to the class, clinical experience, or course. Faculty value student evaluations, and use student suggestions in making modifications in courses, labs and clinical experiences.

Angelo State University uses the IDEA (Individual Development and Educational Assessment) system administered through Kansas State University for all course evaluations. The Office of Institutional Research and Assessment administers IDEA for the entire university, online and has established a policy whereby students can complete course evaluations free from coercion.

1. Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)
2. Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures
3. Learning to apply course material (to improve thinking, problem solving, and decisions)
4. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course
5. Acquiring skills in working with others as a member of a team

6. Developing creative capacities (inventing, designing, writing, performing in art, music, drama, etc.)
7. Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)
8. Developing skill in expressing oneself orally or in writing
9. Learning how to find, evaluate, and use resources to explore a topic in depth
10. Developing ethical reasoning and/or ethical decision making
11. Learning to analyze and critically evaluate ideas, arguments, and points of view
12. Learning to apply knowledge and skills to benefit others or serve the public good
13. Learning appropriate methods for collecting, analyzing, and interpreting numerical information

End of Syllabus

¹ <https://www.angelo.edu/student-handbook/>

² <https://www.angelo.edu/catalogs/>

³ <https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php>

⁴ <https://www.angelo.edu/services/disability-services/>

⁵ <https://www.angelo.edu/content/files/14197-op-1011-grading-procedures>

⁶ <https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php>

⁷ https://www.angelo.edu/dept/writing_center/academic_honesty.php

⁸ <https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of>