

COUN 5503 – Research and Program Evaluation

Midwestern State University
Gordon T. & Ellen West College of Education
Semester Credits: 3

Contact Information

Professor: Dr. Sarah L. Kim, PhD, LPC

<u>Semester:</u> Spring 2025 16 Weeks <u>E-mail: sarah.kim@msutexas.edu</u>

Office Hours: Via Zoom by appointment

Optional Class: Every other Thursday at 6:00 PM Central

In this Syllabi you will find:

- Content areas
- Knowledge and skills outcomes
- Methods of instruction
- Required text or reading
- Student performance evaluation criteria and procedures
- A disability accommodation policy and procedure statement

Instructor Response Policy:

During the week (Monday – Friday) I will respond within 24 hours. Do not expect a response from me on Holidays and weekends. As professionals, it's important that we implement boundaries around home and work. Please ask your questions before the weekend.

*The MSU Clinical Mental Health and School Counseling programs require at least a B average. C's are unacceptable, and more than 2 C's will put you in danger of being removed from the program. Please consult the Student Handbook for more information.

COVID-19:

Scientific data shows that being fully vaccinated is the most effective way to prevent and slow the spread of COVID-19 and has the greatest probability of avoiding serious illness if infected in all age groups. Although MSU Texas is not mandating vaccinations in compliance with Governor Abbott's executive orders, we highly encourage eligible members of our community to get a vaccination. If you have questions or concerns about the vaccine, please contact your primary care physician or health care professional. Given the recent rise in cases, individuals are also strongly encouraged to

wear facial coverings when indoors among groups of people, regardless of vaccination status. Although MSU Texas is not currently requiring facial coverings, they have been an effective strategy in slowing the spread.

COURSE DESCRIPTION

The purpose of this course is to provide the knowledge to evaluate existing research related to counseling techniques as part of a program evaluation process. The student will be able to understand research methods used in program evaluation and/or intervention and implement a program evaluation in a professional setting analyzed for effectiveness.

Prerequisites:

Must have completed 24 hours, including COUN 5203, COUN 5243, COUN 5263, COUN 5273, COUN 5303, COUN 5363, and COUN 6013.

COURSE RATIONALE

This course requires practical application of quantitative and qualitative research theory and methodology leading to the completion of a formal program evaluation research project.

REQUIRED TEXTBOOK

Sheperis, C., Young, S., & Daniels, H. (2024). Counseling research: Quantitative, qualitative, and mixed methods. Boston, MA. Pearson.

Fitzpatrick, J. L., Sanders, J. R., Worthen, B. R., & Wingate, L. A. (2022). *Program evaluation: Alternative approaches and practical guidelines*. Pearson.

COURSE OBJECTIVES

Knowledge and Skill Learning Outcomes: CACREP Standards

Upon successful completion of this course, students will learn:

- 3. G. 17. procedures for using assessment results for referral and consultation**
- 3. H.1.the importance of research in advancing the counseling profession, including the use of research to inform counseling practice
- 3.H. 2. identification and evaluation of the evidence base for counseling theories, interventions, and practices
- 3. H. 3 qualitative, quantitative, and mixed methods research designs
- 3. H 4. practice-based and action research methods **
- 3. H. 5 statistical tests used in conducting research and program evaluation
- 3. H. 6. analysis and use of data in research KPI
- 3. H. 7. use of research methods and procedures to evaluate counseling interventions
- 3. H. 8. program evaluation designs and procedures, including needs assessments, formative assessments, and summative assessments to inform decision-making and advocacy
- 3. H. 9. culturally sustaining and developmentally relevant outcome measures for counseling services
- 3. H. 10. ethical and legal considerations relevant to conducting, interpreting, and reporting the results of research and program evaluation
- 3. H. 11. culturally sustaining and developmentally responsive strategies for conducting, interpreting, and reporting the results of research and program evaluation KPI

Learning Objectives

- 1. The student will explain the importance of research in advancing the counseling profession, including how to critique research to inform counseling practice.
- 2. The student will identify and evaluate evidence-based counseling practices.
- 3. The student will conduct an evidence based needs assessments.
- 4. The student will identify measurable outcomes for counseling programs.
- 5. The student will conduct an evaluation of counseling intervention and/or program evaluation utilizing appropriate designs (i.e. single case, mixed method, quasi-experimental, experimental, case study).
- 6. The student will understand and evaluate qualitative, quantitative, and mixed research methods related to counseling interventions.
- 7. The student will utilize appropriate statistical methods and data analysis used in conducting research and program evaluation.
- 8. The student will utilize ethical and culturally relevant strategies for conducting, interpreting, and reporting the results of research and/or program evaluation.

COURSE EXPECTATIONS

The Clinical Mental Health Counseling Program, its faculty, and its students adhere to the University Code of Conduct, State of Texas licensure laws and regulations, and the American Counseling Association's Code of Ethics (2014). The program has a professional responsibility to ensure that all students display ethical, professional, and personal behaviors that comply with these guidelines. Students are strongly encouraged to review, understand, and consult the Mental Counseling Association website for details related to these guidelines.

Department of Counseling students are expected to demonstrate appropriate classroom behavior, consistent with their counselor-in-training roles. Counselors-in-training are expected to convey attentiveness and respect in all professional and classroom settings.

Online Etiquette:

It is expected that students use formal, professional language when corresponding online. It is expected that you use complete sentences, address one another with respect, follow the American Counseling Association Code of Ethics (2014), and treat all members of the class with respect.

Inclusivity:

It is my intent to present material and activities that are respectful. It is also my intent that students from all perspectives and diverse backgrounds be well-served by this course, that students' learning needs be addressed both in and out of class, and that students bring to this class be viewed as a resource, strength, and benefit. Your suggestions about how to improve the value of inclusivity in this course are encouraged and appreciated.

Confidentiality:

Upholding confidentiality is a major responsibility of the student. Anything discussed during supervision, online in this class, or shared by individual students about themselves is considered confidential. Please do not share any information shared to you by other students.

Academic Dishonesty:

Students at Midwestern State University are an essential part of the academic community and enjoy substantial freedom within the framework of the educational objectives of the institution. The freedom necessary for learning in a community so rich in diversity and achieving success toward our educational objectives requires high standards of academic integrity. Academic dishonesty has no place in an institution of advanced learning. It is each student's responsibility to know what constitutes academic dishonesty and to seek clarification directly from the instructor if necessary. Examples of academic dishonesty include, but are not limited to:

- Submission of an assignment as the student's original work that is entirely or partly the work of another person.
- Failure to appropriately cite references from published or unpublished works or print/non-print materials, including work found on the World Wide Web.
- Observing or assisting another student's work.
- Multiple Submission Submitting a substantial portion or the entire same work (including oral presentations) for credit in different classes without permission or knowledge of the instructor.
- Usage of Artificial Intelligence (AI) software, this does not include editing tools of Word or Grammarly i.e., spell check or rewriting suggestions for clarity.

Statement of Disability:

Disability Support Services (DSS) provides services to students with disabilities to insure accessibility to university programs. DSS offers information about accommodations and disability, evaluation referral, adaptive technology training and equipment, and interpreter services for academically related purposes. If you suspect you have a disability that is impacting your academic performance or have been previously documented as a person with a disability, you will need to apply and provide documentation of that disability to the Disability Support Services. This documentation must be supplied by a qualified professional who is licensed or certified to diagnose the disability in question.

The Disability Support Services office is located in Room 168 of the Clark Student Center. If you need assistance, you can also contact them at (940) 397-4140.

Attendance:

You will be required to post at least three academic paragraphs in each week's discussion board. You are also required to reply to at least one other student's discussion board post. This is seen as your weekly attendance in class. Failing to post, reply, or both each week results in loss of points and would be the same as if you did not attend class that week. An academic paragraph needs at least five sentences in it.

Late Work:

All papers and assignments must be turned in the day they are due. *No exceptions. If you have an emergency please let me know in advance, and/or email me your assignment the same day it is due. Any late papers will be lowered *10% per day they are late. Late papers are NOT accepted after 1 week. Please observe that your assignments are worth a considerable amount of points and skipping even one assignment will most likely significantly lower your grade. Please begin planning your semester schedule accordingly

SEMESTER COURSE OUTLINE

Class Dates: Mon-Sun	Class Topics	Assignments/Reading	
Week 1	Class Introductions, Syllabus Review, and Class Instructions. Ethical Issues in Research/Practice Read: Part One Fitzpatrick: Pages 1- 54 Sheperis: Ch. 1&2	 Discussion Board, Post and Comment Review Syllabus Read Part One 	
Week 2 CACREP: 3.H.10	Literature Review/Methodology Issues Read: Part One Fitzpatrick Pages 1-54 Sherperis: Ch. 3&4	 Discussion Board, Post and Comment Read Part One Turn in CITI Course Completion Certificate Appendix B to D2L 	
	Due: CITI Course Completion Certificate Appendix B	B (0 B2L)	
Week 3	Concepts of Statistics/program evaluation Read: Part Two Fitzpatrick Pages 55-208 Sherperis Ch. 5	 Discussion Board, Post and Comment Read Part Two 	
Week 4 CACREP 3.H.2,3,4,5,6,7	Quantitative Design Read: Part Two Fitzpatric Pages 55-208 Sherperis Ch. 6&7	 Discussion Board, Post and Comment Read Part Two 	

Class Dates: Mon-Sun	Class Topics	Assignments/Reading
Week 5	Read: Part Two Fitzpatrick Pages 55-208	Discussion Board, Post and Comment
CACREP 3.H.2,3,4,5,6,7	Sherperis Ch. 8	Read Part Two
Week 6 CACREP: 3.H.6,7,8,9,10,11 KPI	Read: Part Two Fitzpatrick Pages 55-208 Sherperis Ch. 9	 Discussion Board, Post and Comment Read Part Two Turn In History of Research and Counseling Paper.
Week 7	Read: Part Three Fitzpatrick Pages 209-460 Sherperis Ch. 10	 Discussion Board, Post and Comment Read Part Three

Week 8	Spring Break!	
Week 9	Read: Part Three Fitzpatrick Pages 209-460 Sherperis Ch. 11	Discussion Board, Post and Comment Read Part Three
Week 10 CACREP 3.H.2,3,4,5,6,7,11	Read: Part Three Fitzpatrick Pages 209-460 Sherperis Ch. 12	 Discussion Board, Post and Comment Read Part Three Turn in Group Member Names/Program chosen to Evaluate
Week 11	Read: Part Three Fitzpatrick Pages 209-460 Sherperis Ch. 13	 Discussion Board, Post and Comment Read Part Three
	Read:	Discussion Board

Class Dates: Mon-Sun	Class Topics	Assignments/Reading
Week 12: CACREP 3.H.2,3,4,5,6,7,11	Part Three Fitzpatrick Pages 209-460 Sherperis Ch. 14	Read Part Three
Week 13	Read: Part Four Fitzpatrick Pages 461-541 Sherperis Ch. 15	 Discussion Board, Post and Comment Read Part Four
Week 14	Read: Part Four Fitzpatrick Pages 461-541 Sherperis Ch. 16	 Discussion Board, Post and Comment Read Part Four Work on future assignments. Turn in Group Program Evaluation Project to d21 AND TK20. Each group member must submit in both places.
Week 15 CACREP 3.H.2,3,4,5,6,7,11	Read Part Four Fitzpatrick: Pages 461-541 Sherperis Ch. 17&18	 Discussion Board, Post and Comment Read Part Four
Week 16	Turn Everything in!	Discussion Board, Post and Comment

EVALUATION AND ASSIGNMENTS

** ALL WRITTEN ASSIGNMENTS MUST BE SUBMITTED VIA D2L AND ALL WORK MUST BE COMPLETED USING THE LATEST APA EDITION STYLE.

Discussion Board, and Class Participation: (15 pts.) Students are required to answer questions or complete assignments regularly related to the weekly topic. Almost every week students will be required to answer questions about the reading, topic or be asked to reflect on a particular internship experience for that week. Students may also be required to engage in short creative projects instead of questions about the readings. If there is a discussion, students are required to participate and comment on at least one other person's thread. The assignments and weekly comments are due by Sunday at 11:59 pm at the end of the week, aside from the last week. Follow directions to get full points each week. Late work will not be accepted See Appendix A for Rubric). 7.f.,7.g., 7.h., 8.a., 8.b., 8.d., 8.e., 8.g. (KPI), 8.h., 8.i. (KPI), 8.j.

CITI Course Completion Certificate: (5 pts.) Students will complete the CITI Human Subjects Research (HSR) – Social – Behavioral – Educational Basic Course. Students will submit their completion certificate to D2L. Students must set up an account to use the CITI program. On the CITI homepage, click on the "Register" box in the upper right corner. Under "Select Your Organization Affiliation," type in and select "Midwestern State University." Follow the instructions to continue with your account set-up (username and password). Questions? The Office of Sponsored Programs, 940-397-4714. Students will use the following link.

https://www.citiprogram.org/index.cfm?pageID=154&icat=0&clear=1&_ga=2.71535952.2123997941.1600961363-216338326.1600961363

(See Appendix B for Rubric). 8j

History of Research and Counseling Paper: (30 pts.) Students will write an academic paper regarding the history of research and the application to the counseling profession, using a minimum of 6, peer-reviewed references. Students will address the following areas within the paper: (1) introduction to the assignment, (2) history of research, (3) statistical concepts including reliability and validity, (4) research methodologies, (5) importance of research in advancing the counseling profession, (6) developing client outcomes/goals based on research, (7) evaluating counseling programs, (8) evaluating counseling effectiveness using research/data, (9) ethical considerations, and (10) a reflection on how you plan to use research in the profession. Students will utilize the outline located within Appendix C as well as the template located within D2L shell. Students will write their paper in APA 7 formatting, using appropriate grammar, peer-reviewed references, and academic writing. (See Appendix C for Rubric). 7g, 7h, 8a, 8d, 8e, 8i, 8f, and 8j.

Program Evaluation Group Presentation: (50 pts) In groups of 3-4, students will create a 20 minute voice/audio power point presentation. Group Member names and program chosen to evaluate are due for approval in week 10. Students should evenly divide presentation research and audio time/slides. Students should use the outline provided below to complete their requirements, meaning that there should be relevant power point slides for each identified category in the outline. All power point slides should include APA presentation formatting to include in-text referencing and reference slides at the end. This is a research presentation. Therefore, it should be heavily based in research. You must use at least ten relevant peer-reviewed sources. Relevant sources mean peer-reviewed references within five years, some within ten year sources are acceptable. The majority of your resources should be within five years. (See Appendix D for Rubric). Tk20 Assignment 7h, 8d, 8e, 8g (KPI), 8h, 8i (KPI), and 8j. Turn in to Tk20 and D2L.

***Peer Evaluation, Appendix E, will be conducted for this assignment. Each student will complete a participation scoring rubric for each group member, including themselves. Points will be deducted for

individuals who do not fully contribute/participate with their group (Up to 20 points). Peer Evaluations should be uploaded as ONE additional attachment in assignment drop box. All evaluations should be submitted in the same document (you can cut and paste it as many times as needed) and within the same assignment submission dropbox as your power point. (See Appendix G for evaluation document).

Program Evaluation PowerPoint Requirements/Outline

Students should identify an existing program that seeks change in group or individual behavior, provides individuals access opportunities, or promotes positive societal change. Some examples would be Upward Bound, Communities in Schools, NAMI Family to Family program, etc. Programs chosen must *have measurable data available both before and after implementation* (usually available on the program website) of the program. Students will conduct a measurable review/evaluation of the program and provide thoughts for areas of improvement based on findings associated with the program evaluation. Your Power Point Presentation should include the following:

- I. History and Description of the Program
- II. Program Purpose
- III. Target Population
- IV. Rationale (why the program is needed).
- V. How does the program create change?
- VI. What opportunities does the program provide?
- VII. What are the measurable outcomes?
- VIII. What instruments are used to measure outcomes?
- IX. Analysis of data on the effectiveness of the program.
- X. What are the cultural considerations associated with the program?
- XI. What are the ethical considerations associated with the program (apply ACA Ethical Standards)?
- XII. What are areas of improvement (based on information gathered in your evaluation)?
- XIII. References
- 1. Online Assignments and Comments 16
- 2. CITI Course Completion Certificate 5
- 3. Research and Counseling Paper 30
- 4. Program Evaluation Group Project 50

Total Points

100

Grade Classifications:

A = 90-100

B = 80-89

C = 70-79

D = 60-69

F = 59 or Below

DEPARTMENT OF COUNSELING STATEMENT OF EXPECTATIONS

The counselor education program is charged with the dual task of nurturing the development of counselors-in-training and ensuring quality client care. In order to fulfill these dual responsibilities, faculty must evaluate students based on their academic, professional, and personal qualities. A student's progress in the program may be interrupted for failure to comply with academic standards or if a student's interpersonal or emotional status interferes with training-related requirements. For example, in order to ensure proper training and client care, a counselor-in-training must abide by relevant ethical codes and demonstrate professional knowledge, technical and interpersonal skills, professional attitudes, and professional character. These factors are evaluated based on one's academic performance and one's ability to convey warmth, genuineness, respect, and empathy in interactions with clients, classmates, staff, and faculty. Students should demonstrate the ability to accept and integrate feedback, be aware of their impact on others, accept personal responsibility, and be able to express feelings effectively and appropriately. For further clarification on review and retention refer to the handbook.

Classroom Behaviors:

Department of Counseling students are expected to demonstrate appropriate classroom behavior, consistent with their counselor-in-training roles. Counselors-in-training are expected to convey attentiveness and respect in all professional and classroom settings. Specifically, these include:

- Avoiding tardiness and late arrival to class.
- Being attentive and participative in class and online.
- Not using cell phones and text messaging during class.
- Not surfing the web, emailing, tweeting, or using instant messaging (IM) during class.
- Minimizing eating and disruptive snacking during class.
- Avoiding personal conversations with students during class, which are disruptive to fellow students and the learning environment.

STUDENT ETHICS AND OTHER POLICY INFORMATION

Ethics:

For further information about Midwestern State University's policies regarding student ethics and conduct, please contact 940-397-4135 (Student Support Services).

Special Notice:

Students whose names do not appear on the class list will not be permitted to participate (take exams or receive credit) without first showing proof of registration (Schedule of Classes and Statement of Account).

Campus Carry:

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at: <u>Campus Carry</u>.

As this is an online class, this policy should not apply, but please familiarize yourself with this and other campus policies. *Please note, open carry of handguns, whether licensed or not, and the carrying of all other firearms, whether open or concealed, are prohibited on campus.

<u>Limited Right to Intellectual Property:</u>

By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but shall not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes.

Midwestern State University Mission Statement:

MSU is a leading public liberal arts university committed to providing students with rigorous undergraduate and graduate education in the liberal arts and the professions. Through an emphasis upon teaching, augmented by the opportunity for students to engage in research and creative activities alongside faculty and to participate in co-curricular and service programs, Midwestern State prepares its graduates to embark upon their careers or pursue advanced study. The university's undergraduate education is based upon a comprehensive arts and sciences core curriculum. The understanding that students gain of themselves, others, and the social and natural world prepares them to contribute constructively to society through their work and through their private lives.

Midwestern State University Values:

- People-Centered Engage others with respect, empathy, and joy.
- Community Cultivate a welcoming and belonging campus environment.
- Integrity Always do the right thing.
- Visionary Adopt innovative ideas to pioneer new paths.
- Connections Value relationships with broader communities.

Midwestern State University Counseling Program Objectives:

- Reflect current knowledge and projected needs concerning counseling practice in a multicultural and pluralistic society
- Reflect input from all persons involved in the conduct of the program, including counselor education program faculty, current and former students, and personnel in cooperating agencies
- Address student learning
- Written so they can be evaluated

*Please refer to your Clinical Mental Health student handbook, and or your practicum and internship manual located within the D2L shell for review.

Desire-to-Learn (D2L):

Extensive use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general

course information. You can log into <u>D2L</u> through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

Important Dates:

Last day for term schedule check date on <u>Academic Calendar</u>.

Deadline to file for graduation check date on <u>Academic Calendar</u>.

Last Day to drop with a grade of "W" check date on <u>Academic Calendar</u>. Refer to: <u>Drops, Withdrawals & Void</u>

Online Computer Requirements:

Taking an online class requires you to have access to a computer (with Internet access) to complete and upload your assignments. It is your responsibility to have (or have access to) a working computer in this class. *Assignments and tests are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments, tests, or discussion postings. Computers are available on campus in various areas of the buildings as well as the Academic Success Center. *Your computer being down is not an excuse for missing a deadline!! There are many places to access your class! Our online classes can be accessed from any computer in the world that is connected to the internet. Contact your instructor immediately upon having computer trouble. If you have technical difficulties in the course, there is also a student helpdesk available to you. The college cannot work directly on student computers due to both liability and resource limitations however they are able to help you get connected to our online services. For help, log into D2L.

Change of Schedule:

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the <u>Schedule of Classes</u> each semester.

Refund and Repayment Policy:

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. However, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exists in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

Smoking/Tobacco Policy:

College policy strictly prohibits the use of tobacco products in any building on campus. Adult students may smoke only in the outside designated-smoking areas at each location.

Alcohol and Drug Policy:

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

Grade Appeal Process:

Update as needed. Students who wish to appeal a grade should consult the Midwestern State University MSU Catalog

Active Shooter:

The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit Safety / Emergency Procedures. Students are encouraged to watch the video entitled "Run. Hide. Fight." which may be electronically accessed via the University police department's webpage: "Run. Hide. Fight."

Obligation to Report Sex Discrimination under State and Federal Law:

Midwestern 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. State and federal law require University employees to report sex discrimination and sexual misconduct to the University's Office of Title IX. As a faculty member, I am required to report to the Title IX Coordinator any allegations, personally observed behavior, or other direct or indirect knowledge of conduct that reasonably may constitute sex discrimination or sexual misconduct, which includes sexual assault, sexual harassment, dating violence, or stalking, involving a student or employee. After a report is made, the office of Title IX will reach out to the affected student or employee in an effort to connect such person(s) with resources and options in addressing the allegations made in the report. You are also encouraged to report any incidents to the office of Title IX. You may do so by contacting:

Laura Hetrick

Title IX Coordinator
Sunwatcher Village Clubhouse
940-397-4213
laura.hetrick@msutexas.edu
You may also file an online report 24/7 at online title IX reporting

Should you wish to visit with someone about your experience in confidence, you may contact the MSU Counseling Center at 940-397-4618. For more information on the University's policy on Title IX or sexual misconduct, please visit title IX website

*Notice Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

RESOURCES

American Counseling Association. (2014). 2014 ACA Code of Ethics. Retrieved from https://www.counseling.org/resources/aca-code-of-ethics.pdf

American Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed. TR). Author.

American Psychological Association. (2020). 2020 APA Publication Manual. Retrieved from https://apastyle.apa.org/products/publication-manual-7th-edition-spiral

Council for Accreditation of Counseling and Related Educational Programs. (2016). 2016 CACREP Standards.

Retrieved from https://www.cacrep.org/for-programs/2016-cacrep-standards/

United States National Library of Medicine, & National Institutes of Health. (n.d.). *National Center for Biotechnology Information*. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/

XI.	APPENDENCIES	
Appen	dix A	
Discuss	sion Board (15 pts.)	
Studen	ts will receive participation points	s each week that goes into their final grade.
Rubric	of Discussion Board (Possible 15	Pts.)
Points .	Earned Week	<u>Comments</u>
	Week 1 (1pt)	
	Week 2 (1pt)	
	Week 3 (1pt)	
	Week 4 (1pt)	
	Week 5 (1pt)	
	Week 6 (1pt)	

Week 10 Nothing Due, must attend zoom if you are acquiring hours

Week 7 (1pt)

Week 8 (1pt)

Week 9 (1pt)

 Week 16/17 (1pt)
 Week 15 (1pt)
 Week 14 (1pt)
 Week 13 (1pt)
 Week 12 (1pt)
 Week 11 (1pt)

Appendix B

CITI Course Completion Certificate: (5 pts.) Students will complete the CITI Human Subjects Research (HSR) – Social – Behavioral – Educational Basic Course. Students will submit their completion certificate to D2L. Students must set up an account to use the CITI program. On the CITI homepage, click on the "Register" box in the upper right corner. Under "Select Your Organization Affiliation," type in and select "Midwestern State University." Follow the instructions to continue with your account set-up (username and password). Questions? The Office of Sponsored Programs, 940-397-4714. Students will use the following link. https://www.citiprogram.org/index.cfm?pageID=154&icat=0&clear=1&ga=2.71535952.2123997941.1600961363

(See Appendix B for Rubric). 8j

CITI Course Completion Certificate Rubric: (3 pts.)

Criterion	0	4	Pts
Completion of the CITI Course	Student did not complete the CITI Course.	Student completed the CITI Course. (worth 3)	
Uploaded Certificate to D2L	Student did not upload the CITI certification to D2L.	Student uploaded the CITI certification to D2L. (worth 1)	

Turned in CITI Certificate to D2L on time	Student did not turn in the CITI Certification to D2L on time.	Student turned in the CITI Certification to D2L on time. (worth 1)	
Total Points Awarded Out of 4			

Appendix C

History Research and Counseling Paper: (30 pts) Students will write an academic paper regarding the history of research and the application to the counseling profession, using a minimum of 6, peer-reviewed references. Students will address the following areas within the paper: (1) introduction to the assignment, (2) history of research, (3) statistical concepts including reliability and validity, (4) research methodologies, (5) importance of research in advancing the counseling profession, (6) developing client outcomes/goals based on research, (7) evaluating counseling effectiveness using research/data, (8) ethical considerations, and (9) a reflection on how you plan to use research in the counseling profession. Students will utilize the outline located within Appendix C as well as the template located within D2L shell. Students will write their paper in APA 7 formatting, using appropriate grammar, peer-reviewed references, and academic writing. (See Appendix C for Rubric). 7g, 7h, 8a, 8d, 8e, 8i, 8f, and 8j.

- I. Cover Page APA
- II. Introduction
- III. History of Research
- IV. Statistical Concepts
- V. Research Methodologies
- VI. Importance of Research in Advancing the Counseling Profession
- VII. Developing Client Outcomes Using Research
- VIII. Evaluating Counseling Effectiveness
 - IX. Ethical Considerations
 - X. Plan for Using Research in the Profession
 - XI. Reference Page

History of Research and Counseling Paper Rubric (Possible 30 Pts.)

Criteria	1	2	3	4	Pts
	Improvement Needed	Developing	Proficient	Accomplished	
History of Research	Student inaccurately describes history of research, Student does not use academic resources to	Student appropriately describes history of research, but lacks academic resources, or appropriate	Student appropriately describes history of research, and utilizes academic resources, or appropriate	Student exceptionally describes history of research, and utilizes academic resources, or appropriate in-	

	back up ideas.	in-text	in-text	text citations.
	Student does	citations.	citations. Has	Has little to no
	not use		some	academic
	appropriate		academic	writing,
	in-text		writing,	grammatical,
	citations.		grammatical,	or APA errors
			or APA errors	within the
			within the	section.
			section.	
Statistical	Student	Student	Student	Student
Concepts	inaccurately	appropriately	appropriately	exceptionally
	describes	describes	describes	describes
	statistical	statistical	statistical	statistical
	concepts.	concepts, but	concepts, and	concepts, and
	Student does	lacks	utilizes	utilizes
	not use	academic	academic	academic
	academic	resources, or	resources, or	resources, or
	resources to	appropriate	appropriate	appropriate in-
	back up ideas.	in-text	in-text	text citations.
	Student does	citations.	citations. Has	Has little to no
	not use		some	academic
	appropriate		academic	writing,
	in-text		writing,	grammatical,
	citations.		grammatical,	or APA errors
			or APA errors	within the
			within the	section.
			section.	
Research	Student	Student	Student	Student
Methodologies	inaccurately	appropriately	appropriately	exceptionally
	describes	describes	describes	describes
	research	research	research	research
	methodologies.	methodologies,	methodologies,	methodologies,
	Student does	but lacks	and utilizes	and utilizes
	not use	academic	academic	academic
	academic	resources, or	resources, or	resources, or

	resources to back up ideas. Student does not use appropriate in-text citations.	appropriate in-text citations.	appropriate in-text citations. Has some academic writing, grammatical, or APA errors within the section.	appropriate intext citations. Has little to no academic writing, grammatical, or APA errors within the section.
Importance of Research in Advancing the Counseling Profession	Student inaccurately describes the importance of research in advancing the counseling profession. Student does not use academic resources to back up ideas. Student does not use appropriate in-text citations.	Student appropriately describes the importance of research in advancing the counseling profession, but lacks academic resources, or appropriate in-text citations.	Student appropriately describes the importance of research in advancing the counseling profession, and utilizes academic resources, or appropriate in-text citations. Has some academic writing, grammatical, or APA errors within the section.	Student exceptionally describes the importance of research in advancing the counseling profession, and utilizes academic resources, or appropriate in- text citations. Has little to no academic writing, grammatical, or APA errors within the section.
Developing Outcome	Student inaccurately	Student appropriately	Student appropriately	Student exceptionally

Measures/client goals and	developing	describes developing	describes developing	describes developing
Evaluating	outcome	outcome	outcome	outcome
Counseling	measures and	measures and	measures and	measures and
Programs	evaluating	evaluating	evaluating	evaluating
	counseling	counseling	counseling	counseling
	programs.	programs, but	programs, and	programs, and
	Student does	lacks	utilizes	utilizes
	not use	academic	academic	academic
	academic	resources, or	resources, or	resources, or
	resources to	appropriate	appropriate	appropriate in-
	back up ideas.	in-text	in-text	text citations.
	Student does	citations.	citations. Has	Has little to no
	not use		some	academic
	appropriate		academic	writing,
	in-text		writing,	grammatical,
	citations.		grammatical,	or APA errors
			or APA errors	within the
			within the	section.
			section.	
Evaluating	Student	Student	Student	Student
Effectiveness of	inaccurately	appropriately	appropriately	exceptionally
Counseling	describes data	describes data	describes data	describes data
	analysis and	analysis and	analysis and	analysis and
	counseling.	counseling,	counseling,	counseling, and
	Student does	but lacks	and utilizes	utilizes
	not use	academic	academic	academic
	academic	resources, or	resources, or	resources, or
	resources to	appropriate	appropriate	appropriate in-
	back up ideas.	in-text	in-text	text citations.
	Student does	citations.	citations. Has	Has little to no
	not use		some	academic
	appropriate		academic	writing,
	in-text		writing,	grammatical,
	citations.		grammatical,	or APA errors

			or APA errors within the section.	within the section.	
Research Ethics in Counseling	Student inaccurately describes research ethics and counseling. Student does not use academic resources to back up ideas. Student does not use appropriate in-text citations.	Student appropriately describes research ethics and counseling, but lacks academic resources, or appropriate in-text citations.	Student appropriately describes research ethics and counseling, and utilizes academic resources, or appropriate in-text citations. Has some academic writing, grammatical, or APA errors within the section.	Student exceptionally describes research ethics and counseling, and utilizes academic resources, or appropriate in- text citations. Has little to no academic writing, grammatical, or APA errors within the section.	
Reflection: Student Plan to use Research in the Profession	Student reflection does not apply effective research concepts to their future profession	Student reflects concepts but lacks appropriate references.	Student reflection mostly applies concepts of research to their future profession.	Student reflection appropriately applies concepts of research to their future profession.	
Total Points:					

Appendix D

Program Evaluation PowerPoint Requirements/Outline

Students should identify an existing program that seeks change in group or individual behavior, provides individuals access opportunities, or promotes positive societal change. Some examples would be Upward Bound, Communities in Schools, NAMI Family to Family program, etc. Programs chosen must have measurable data available both before and after implementation (usually available on the program website) of the program. Students will conduct a measurable review/evaluation of the program and provide thoughts for areas of improvement based on findings associated with the program evaluation. Your Power Point Presentation should include the following:

- I. History and Description of the Program
- II. Program Purpose
- **III.** Target Population
- IV. Rationale (why the program is needed).
- V. How does the program create change?
- VI. What opportunities does the program provide?
- VII. What are the measurable outcomes?
- VIII. What instruments are used to measure outcomes?
- IX. Analysis of data on the effectiveness of the program.
- X. What are the cultural considerations associated with the program?
- XI. What are the ethical considerations associated with the program (apply ACA Ethical Standards)?
- XII. What are areas of improvement (based on information gathered in your evaluation)?
- XIII. References

Program Evaluation Group Presentation (Possible 50 Pts)

Criteria	Improveme nt Needed	Developing	Proficient	Accomplished	Points
	2	5	8	10	
Content	Contents of presentation fail to address much of the required material/concepts	Presentation somewhat addresses the requirement material and concepts.	Presentation mostly addresses the required material and concepts	Presentation thoroughly addresses the required materials and concepts	
Critical Thinking/De pth	Analysis and conceptuali zation of materials are ineffective and incomplete	Analysis and conceptualizati on of materials are somewhat effective and complete.	Analysis and conceptualization of materials are mostly effective and incomplete	Analysis and conceptualization of materials are thoroughly effective and incomplete	
Application of Multicultural	Presentatio n fails to clearly apply understand	Presentation somewhat applies an understanding of	Presentation mostly applies understanding of multicultural and ethical	Presentation effectively displays an understanding of multicultural	

concepts/Ethi cal Standards	ing of multicultur al and ethical considerati ons associated with program evaluation.	multicultural and ethical considerations associated with program evaluation.	considerations associated with program evaluation.	and ethical considerations associated with program evaluation.	
APA Style/Referen cing	Presentation fails to incorporate APA style and lacks the appropriate use of References	Presentation somewhat incorporates APA style and lacks the appropriate use of References	Presentation mostly incorporates APA style and lacks the appropriate use of References	Presentation effectively incorporates APA style and the appropriate use of References	
Group Participation	Group Member failed to equally participate in work- load, communica te effectively, and complete work in a timely manner.	Group Member somewhat participated equally in work- load, communicate effectively, and complete work in a timely manner.	Group Member mostly participated equally in workload, communicate effectively, and complete work in a timely manner.	Group Member participated equally in workload, communicate effectively, and complete work in a timely manner.	

Appendix E

Group Project Peer Evaluation

Group Project Peer Evaluation

Please circle the appropriate rating: 0= Not At all 1=Somewhat 2=Always

1. Group Member Name:

a.	Was available for group	meetings in person,	email, or etc.	0	1	2
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b.	Participate in an equal share of work.	0	1	2
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d. Demonstrates a cooperative and supportive attitude. 0 1 2

e. Did a quality work/contributed to group success 0 1 2

f. Communicated in an effective and timely manner. 0 1 2

Any comments:

Midwestern State Univer COUN 5283 Advanced Sk	rsity kills
I have abided by the Midwestern State University Code of Academic Integrity on the above assignments.	
	30