

**THE UNIVERSITY OF TEXAS AT AUSTIN
SCHOOL OF SOCIAL WORK
SOCIAL WORK RESEARCH METHODS**

Course Number: SW 385R

Instructor's name: Ahmed Whitt, Ph.D. M.S.W.

Unique Number: 93900

Office Number: 3.106C

Semester: Summer 2014

Office Hours: By Appointment

Time/Place: Tu & Th 5:30pm-8:00pm
SSW 2.112

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use course number in subject line

I. Standardized Course Description:

This Foundation course is designed to help students gain an understanding of and appreciation for the use of research as a tool for professional evidence-based practice. Students are introduced to the concepts and skills underlying a systematic approach to social work research, including basic research terminology, the scientific method in social work, the value of research in social work, research ethics and the social work value base, problem formulation and conceptualization, measurement, research designs to evaluate programs and practice, sampling, alternative quantitative and qualitative data gathering and analytic techniques, and preparation and use of research reports. The emphasis in the course is on equipping students with the research knowledge and skills they'll need to engage in the evidence-based practice process at all levels of social work practice. As part of that process, they will learn how to critically appraise sources of scientific evidence and how the criteria for that appraisal will vary depending upon the purpose of the research.

II. Standardized Course Objectives:

Upon completion of this course, students will be able to:

1. Formulate answerable evidence-based practice research questions; **(PB22)**
2. Efficiently conduct advanced searches of electronic bibliographic databases and other sources to find evidence bearing on evidence-based practice research questions; **(PB22)**
3. Critically appraise sources of scientific evidence and explain how the criteria for that appraisal will vary depending upon the purpose of the research; **(PB22 & PB41)**
4. Discuss why research evidence needs to be integrated with practice expertise and idiosyncratic client preferences, circumstances and values in the evidence-based practice process; **(PB22)**
5. Design evaluations as part of evidence-based practice. **(PB21 & PB41)**
6. Explain how both qualitative and quantitative research processes apply in evidence-based practice; **(PB22 & PB41)**
7. Define basic qualitative and quantitative research concepts and describe the basic principles of causal inference, and their relationship to the various types of research designs; **(PB22 & PB41)**
8. Describe key concepts in measurement bearing on evidence-based practice, such as sources of measurement error, reliability and validity, and measurement equivalence across cultures. **(PB22 & PB41)**
9. Find measurement instruments applicable to evidence-based practice, sources of evidence bearing on the suitability of those instruments for specific practice scenarios, and critically appraise those sources from the standpoint of measurement principles and cultural sensitivity. **(PB22 & PB41)**
10. Describe the logic of probability sampling procedures, issues in the use of non-probability sampling procedures, how sampling issues bear on conducting evidence-based practice research

at mezzo and macro levels of practice, and the implications of sampling for appraising and integrating sources of evidence in guiding practice decisions; **(PB22 & PB41)**

11. Describe how particular values and sensitivity to ethical issues influence the conducting of research; **(PB21, PB22 & PB41)**

12. Give examples of the issues that diversity (e.g., gender, ethnicity, culture, age, sexual orientation, race, class, and physical or mental ability) raises in the conduct of research and in appraising and utilizing research to guide practice decisions; **(PB21, PB22 & PB41)**

13. Critically appraise how social work commitment to equity and social justice influences and differentiates the social work research process. **(PB21)**

The School of Social Work has been continuously accredited by the Council on Social Work Education (CSWE) since 1952. In order to maintain our accreditation status, we engage in ongoing curriculum assessment to demonstrate compliance with CSWE's Education Policies and Accreditation Standards (EPAS). Several required courses in our curriculum are part of this ongoing assessment, including this course. Below is a list of the specific Educational Policies (EP) and Practice Behaviors (PB) that are assessed in this course. The complete EPAS can be optioned from your Student Handbook.

III. Teaching Methods

This course is designed to include a variety of teaching methodologies to achieve the expectation of student mastery of evidence-based advanced practice skill competencies as a practitioner-researcher. Learning activities will include readings, writing assignments, discussions, lectures, presentations, and in-class group and individual experiential activities.

IV. Texts

Required:

Rubin, A., & Babbie, E. R. (2009). *Essential Research Methods for Social Work*. Second Edition. Cengage Learning. | ISBN-10: 0495604372 | ISBN-13: 978-0495604372

Supplemental Readings:

The Office of Behavioral and Social Sciences Research (OBSSR) e-Source online resource for Behavioral and Social Sciences Research

Access Online at <http://www.esourceresearch.org/tabid/226/Default.aspx>

Electronic copies of additional readings will be posted to Canvas during the semester. Students are responsible for checking the Canvas course site regularly for these.

Access Online at <http://canvas.utexas.edu>

V. Class Policies

1. Students are expected to attend class sessions and participate in an *interactive* framework between students and professor. Students are expected to **complete the readings prior to class**, and should be well prepared to participate in discussions. Failure to regularly attend classes and demonstrate through discussions that one has comprehended the readings will be considered in assigning the final grade. Students are to notify the professor if they are going to be absent. Students are responsible for any material missed due to absences.

2. Except in the case of extreme emergencies, and then only with the permission of the professor, **late assignments will not be accepted without penalty**. Students are expected to email all required assignments on the agreed upon due date to the professor. Assignments turned in after the 5:30p.m. deadline will be considered late. If accepted, late assignments will be assessed point

penalties each day the assignment is late. If the due date is a problem, the student should see the professor and negotiate another due date WELL in advance. Note that the professor will send a reply email when the paper is received; if you do not get a reply within 24 hours, contact the professor immediately. Email is great, but not ALWAYS reliable!

3. Student feedback is welcome. Students are also encouraged to provide feedback during office hours, by phone, by e-mail, and by appointment if they desire.

4. If students are concerned about their class performance, the professor is more than willing to work with students to help them find ways to improve their course grades prior to the end of the semester. **Final grades assigned in the course are not negotiable.**

GRADING SCALE

94.0 and Above	A
90.0 to 93.999	A-
87.0 to 89.999	B+
84.0 to 86.999	B
80.0 to 83.999	B-
77.0 to 79.999	C+
74.0 to 76.999	C
70.0 to 73.999	C-
67.0 to 69.999	D+
64.0 to 66.999	D
60.0 to 63.999	D-
Below 60.0	F

A = 100 – 90 points Superior work: The assignment significantly exceeds expectations listed in the syllabus. Student exceeds what is required in the assignment and demonstrates a high level of in-depth critical thinking and analysis (i.e., writing is coherent, ideas synthesized and logical, discussion well developed).

B = 89 – 80 points Good Work: The assignment meets all the requirements and demonstrates evidence of in-depth critical thinking and analysis.

C = 79 – 70 points Average Work: The assignment meets the requirements or has minor gaps, but lacks evidence of in-depth critical thinking and analysis. Remember, a C- (73 points) or lower is noted as a course failure and will require re- taking the course.

D-failing = 69 and below Poor/failing Work: The assignment has important gaps, both in terms of not meeting the requirements and lacking in-depth critical thinking and analysis.

Grading of all written assignments will take into account the quality of the writing, as well as the content. The American Psychological Association (APA) 6th edition format must be used to format citations and references. Written material should be carefully proof read and errors (punctuation, typographical, spelling) corrected. Good writing requires an iterative process for quality to improve. It is strongly encouraged that you to read your paper several times and, if possible, have someone else proofread it. Graduate writing assistance is available.

VI. Course Requirements

Mid-Term Exam (20%): The exam will include objective and short answer questions covering content from the text and class discussions. Exam will include multiple-choice, short answer, true/false and essay questions that cover all materials assigned and/or discussed in class up to the exam date. Make up exams will be given for emergencies only and at the discretion of the instructor.

Preparation for Final Research Proposal (20%): The following exercises are designed to provide students multiple opportunities for feedback during the process of completing the final Research Proposal assignment.

- **Problem Statement (10%):** Submit 3-5 page summary of plan for Research Proposal. Briefly state the purpose of the paper and then provide an overview of the target problem/issue related to social work practice. Include some statistics regarding the prevalence of the problem. A brief review of relevant literature related to the problem focusing on its etiology and effects is also necessary. State the specific research question(s) that you will be examining. Then, describe the significance of the chosen question(s) to evidence-based social work practice.
- **Problem Statement Presentation (5%):** 5-Minute (3 Slides) Presentation of problem statement, previous literature, and expected evaluation procedure for Research Proposal.
- **Peer Review (5%):** Students will be organized into small groups to provide feedback on the Problem Statement Presentation of each group member.

Research Proposal (40%): The research proposal (no more than 18 double-spaced pages, Excluding title page, references and appendices) and class presentation: The proposal will be worth 30% and the presentation will be worth 10%.

The purpose of this paper is to provide students with the opportunity to conduct a comprehensive review of the literature to identify the intervention, program, or policy that has the best effects for a chosen problem/issue; and then to provide students with the opportunity to apply what they are learning about research methods by planning an evaluation of a program/service/intervention for a chosen problem/issue.

The students will apply the following research process in the proposal writing: (1) Formulation of answerable research questions that will contribute to promoting evidence-based social work practice; (2) literature review of the chosen problem and critical appraisal of the efficacy and effectiveness of the evidence-based program/service/intervention; hypotheses generation; (3) research design (quasi-experimental or experimental design; description of the procedures of implementing evidence-based program/service/intervention; sample inclusion/exclusion criteria, planned methods of subject identification, screening, recruitment, and retention; fidelity monitoring methods; (4) selection of measures of outcomes and other variables; and data collection methods); (5) anticipated findings and their implications for social work practice, programs, and/or policies; and (6) anticipated limitations of the study with respect to its research design and methods of data collection.

Class attendance and participation (15%): Students are expected to attend all classes. Students are permitted one excused absence. A student will also be considered absent if they arrive more than 15 minutes late to class or leaves more than 15 minutes early unless that student provides a reasonable reason for doing so in advance and receives instructor permission. Medical documentation will be required to avoid losing grade points for more than one absence. Students are expected to do assigned readings before the class meeting for which they are assigned, to compile questions regarding the material.

Research Critique (5%): Students will provide feedback on a full research project presentation (guest lecturer or instructor presentation) at specified date.

VII. University and School Notices and Policies

The University of Texas Honor Code: The core values of The University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the university is expected to uphold these values through integrity, honesty, trust, fairness, and respect toward peers and community.

Professional Conduct in Class: The professor expects students to act like professionals in class. This means students should arrive on time for class, be prepared to participate in the class discussion, and show respect for one another's opinions. We will not, nor should we, always agree with one another. In this environment we should be exposed to diverse ideas and opinions, and sometime we will not agree with the ideas expressed by others. However, the professor does require that students engage one another with respect and professionalism.

Policy on Scholastic Dishonesty: Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. For further information, the student may refer to the Web Site of the Student Judicial Services, Office of the Dean of Students (<http://www.utexas.edu/depts/dos/sjs/>).

Documented Disability Statement: Any student who requires special accommodations must obtain a letter that documents the disability from the Services for Students with Disabilities area of the Division of Diversity and Community Engagement (471-6259 voice or 471-4641 TTY for users who are deaf or hard of hearing). Present the letter to the professor at the beginning of the semester so that needed accommodations can be discussed. The student should remind the professor of any testing accommodations no later than five business days before an exam. For more information, visit <http://www.utexas.edu/diversity/ddce/ssd/>.

Religious Holidays: By UT Austin policy, students must notify the professor of a pending absence at least fourteen days prior to the date of observance of a religious holy day. If the student must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, the professor will give the student an opportunity to complete the missed work within a reasonable time after the absence.

Use of E-Mail for Official Correspondence to Students: Email is recognized as an official mode of university correspondence; therefore, students are responsible for reading their email for university and course-related information and announcements. Students are responsible for keeping the university informed about changes to their e-mail address. Students should check their e-mail regularly and frequently to stay current with university-related communications, some of which may be time-sensitive. Students can find UT Austin's policies and instructions for updating their e-mail address at <http://www.utexas.edu/its/policies/emailnotify.php>.

Safety: As part of professional social work education, students may have assignments that involve working in agency settings and/or the community. As such, these assignments may present some risks. Sound choices and caution may lower risks inherent to the profession. It is the student's responsibility to be aware of and adhere to policies and practices related to agency and/or community safety. Students should notify the professor regarding any safety concerns.

Behavior Concerns Advice Line (BCAL): If students are worried about someone who is acting differently, they may use the Behavior Concerns Advice Line to discuss by phone their concerns about another individual's behavior. This service is provided through a partnership among the

Office of the Dean of Students, the Counseling and Mental Health Center (CMHC), the Employee Assistance Program (EAP), and The University of Texas Police Department (UTPD). Call 512-232-5050 or visit <http://www.utexas.edu/safety/bcal>.

Emergency Evacuation Policy: Occupants of buildings on the UT Austin campus are required to evacuate and assemble outside when a fire alarm is activated or an announcement is made. Please be aware of the following policies regarding evacuation:

- Familiarize yourself with all exit doors of the classroom and the building. Remember that the nearest exit door may not be the one you used when you entered the building.
- If you require assistance to evacuate, inform the professor in writing during the first week of class.
- In the event of an evacuation, follow the professor's instructions.
- Do not re-enter a building unless you're given instructions by the Austin Fire Department, the UT Austin Police Department, or the Fire Prevention Services office.

Feedback on Learning: During this course the professor will ask students to provide feedback on their learning in informal as well as formal ways. It is very important for the professor to know the students' reactions to what is taking place in class, so students are encouraged to inform the professor on how her teaching strategies are helping or hindering student learning, ensuring that together the professor and students can create an environment effective for teaching and learning.

VIII. Additional Class Policies Affecting Course Grade

Late Assignment Policies: Except in the case of extreme emergencies, and then only with the permission of the professor, late assignments will not be accepted without penalty. Students are expected to submit hardcopies of all required assignments on the specified due date at the beginning of class. Electronic versions of assignments will be allowed only under special circumstances if a student cannot be present in class. Students will lose 5 points for each day that an assignment is late. If the due date is a problem, then the student must contact the professor and negotiate another due date at least 48 hours PRIOR to the date specified in the course syllabus.

Computer and Other Electronic Device Use Policy: Students are expected to use laptops and handheld computers in class for class-related purposes only. To engage in other types of computer use and/or electronics use (e.g., accepting or making phone calls, texting, surfing the net, etc.) is unprofessional and disruptive to the course. Thus, students who violate this policy may be asked to leave the classroom.

IX. Course Schedule:

Course Topic	Date	Readings: RB=Rubin and Babbie; OBSSR=eBook
Class 1: Importance of Research, Social Workers as Researchers	5-Jun	RB: 1-18
Class 2: Evidence-Based Social Work Policy and Practice	10-Jun	RB:19-29 OBSSR: "Appropriate Research Methods"
Class 3: Measurement	12-Jun	RB: 66-92; OBSSR: "Objective Measurement of Subjective Phenomena"
Class 4: Defining Problems & The Role of Theory	17-Jun	OBSSR: "Theory Development" "Social and Behavioral Theories"
Class 5: Collecting & Assessing Previous Research	19-Jun	RB: 51-65 OBSSR: "Observational Studies"
Class 6: Midterm Exam	24-Jun	N/A
Class 7: Research Designs, Causal Inference	26-Jun	RB: 155-198
Class 8: Community Participatory Research Models/ Ethics	1-Jul	RB: 253-272 OBSSR: "Ethical Challenges"
Class 9: No Class	3-Jul	N/A
Class 10: Problem Statement Presentations; Problem Statement Due	8-Jul	N/A
Class 11: Program Evaluation; Peer Reviews Due	10-Jul	RB: 199-214; Kellogg Foundation Logic Model Development Guide
Class 12: Qualitative Data Analysis	15-Jul	RB: 303-313; OBSSR: "Qualitative Methods" "Software and Qualitative Methods"
Class 13: Surveys & Quantitative Data Analysis	17-Jul	RB: 113 -130; OBSSR: "Social Survey Data Collection" "Sample Surveys"
Class 14: Proposal Presentations	22-Jul	N/A
Class 15: Proposal Presentations	24-Jul	N/A
Class 16: Research Critiques; Proposals Due	29-Jul	TBD