

Southeastern Oklahoma State University
Educational Instruction and Leadership Department
Term/Start: Spring 1 (January 14, 2019)
EDUC 5203, Introduction to Research

Professionals for the 21st Century: Competent, Committed, and Ethical

Instructor	Dr. Stewart Mayers, Professor
Office Location	Morrison 218
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Website	
Office Phone	580-745-2640
Virtual Meeting Time	Mondays 7-8 pm, Central Time
Office Hours	M & W 8 - noon; M, T and Th 1:30 - 4:00

PREREQUISITES: Admission to Graduate Study.

CATALOG DESCRIPTION: A study of research methodology and literature related to solving educational problems and improving the learning process.

REQUIRED MATERIALS: Required textbook(s):

Dane, F.C. (2018). *Evaluating research: Methodology for people who need to read research* (2nd ed.). Thousand Oaks, CA: Sage Publications.

APA (2010). *Publication Manual of the American Psychological Association*, (6th ed.), Washington, DC: APA.

Chalk and Wire

TECHNOLOGY (microphone, webcam)

Please read the *Technical Requirements* policy on the Southeastern Distance Education website:

<http://homepages.se.edu/blackboard/student-support/browser-recommendations/>

You will need a reliable computer with adequate specs and a reliable internet connection. I also highly recommend arranging a “plan B” in case of problems. Often, problems occur that are browser related. If something isn’t working right, try another browser. Google Chrome and Mozilla Firefox typically work well.

All assignments will be sent electronically to the instructor *via* Blackboard’s (Bb’s) ‘Assignments’ page. Only MSWord document attachments will be accepted. Keep a backup copy of all completed assignments, just in case.

PORTFOLIO/RESEARCH COMPONENT:

The portfolio assignment for EDUC 5203 is the literature review. Complete specifications for this assignment are posted in the assignments section of Bb.

Note: All projects and research will use APA 6th edition citation format. Research resources can be located on the Henry G. Bennett Library tab on Bb.

COURSE OBJECTIVES AND DEMONSTRATION OF STANDARDS:

Major Course Objectives--Students will:

1. Identify the basic procedures and purposes of quantitative research methodologies (experimental, quasi-experimental, correlational, and survey research) and qualitative methodologies (case study, phenomenology).
2. Identify ways education research is used by educators to make data-driven decisions about teaching and learning.
3. Identify the ethical considerations in conducting and applying education research.

IS 4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the disciplines he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

Instruction:

Students will review and analyze a number of published, empirical studies using a variety of research methodologies and examining a variety of topics relevant to teaching and learning. Article analyses will require students to identify research questions, methodologies used, data analysis techniques used, result reported, and limitations, if any. These assignments will provide students the opportunity to learn how research into teaching and learning is conducted.

Students will be able to describe and identify the purposes of experimental, correlational, and survey research. Students will also be able to describe and identify the basic elements of phenomenology and case study research including data collection, data analysis, and trustworthiness of the study.

CONCEPTUAL FRAMEWORK (Under Review):

TECHNOLOGY COMPONENT:

Students in this course will meet the following ISTE (International Society for Technology in Education) Standards for Educators:

S7. Educators understand and use data to drive their instruction and support students in achieving their learning goals.

DIVERSITY COMPONENT:

Students in this course will meet the following CEC (Council for Exceptional Children) Standards:

S4. Special education specialists conduct, evaluate, and use inquiry to guide professional practice.

In addition, research samples studied and analyzed with represent a multicultural perspective in education.

ASSIGNMENTS ASSESSED: (Reading Assignments are posted on Bb under “Course Work”)

Week Due	Assignment Title	Points
1	Discussion Board Introductions	10
2	Discussion Board 1 Article analysis 1 (Buck & Tiene, 1989)	15 100
3	Discussion Board 2 Article analysis 2 (Milanowski, 2004)	15 100
4	Discussion Board 3 Midterm Quiz	15 150
5	Article analysis 3 (Zepeda & Kruskamp, 2007) Discussion Board 4	100 15
6	Discussion Board 5 Article analysis 4 (Zepeda & Mayers, 2001) Literature Review	15 100 200
7	Discussion Board 6 Final Quiz	15 150

GRADING SCALE

A = 900-1000 points, B = 800-890 points, C = 700-790 points, D= 600-690 points, F = below 600 points

EXPECTATIONS, PROCEDURES, POLICIES

1. **Email Address** – You are required to use your Southeastern student email address when using Blackboard. In addition, you are required to REGULARLY (every day) check your Southeastern student email account. All email correspondence will be sent to your SE student email address. Refer to the Blackboard (Bb) login page for details about your SE student email address. **Be sure to include your name in every email you send to me, and on each document that is attached.** Improper labeling can result in delays in grading your assignments. Some of your email addresses don’t give a clue as to who you are. You are identified by your name, not your email address, on the Registrar’s printout, on my roster, and in my grade book.
2. **Class Operating Procedure** -- All official class correspondence will be conducted through Blackboard (Bb) and your Southeastern email. Each student is to check and read her/his Southeastern email and the Bb site for this class (including all posts on the Discussion Board) every day. This does not mean that something will be sent or posted every day, but by following this procedure the class will run much more smoothly.
3. **Response to Students**--Students should expect a timely response to email questions and prompt grading and posting of assignments and exams. Unless an announcement was posted indicating my lack of availability, you should receive a response to your email the same day. If you haven’t received a response within 24 hours, please email again just in case I overlooked it.
4. **Assignment Expectations**--Specific guidelines, requirements and details will be given for each assignment. The time to complete each assignment will vary from student to student. It is your responsibility, as a university student, to budget your time adequately to successfully complete the assignments. Since this course is in a condensed seven-week period, it is reasonable to expect roughly double the work of a typical semester-long course. Some tips: Break tasks into manageable portions, work ahead, clean up as you go!
5. **Due Dates and Submissions**--Unless specified otherwise, assignments will be due by 11:59 p.m. of the due date. Unless otherwise stated, all assignments will be submitted electronically on Bb (usually on the ‘Assignments’ page). Specific directions for the mode of submission will be given for each assignment. Most assignments will be submitted as an electronic attachment—**only Word document attachments will be accepted.** Keep a backup copy of all completed assignments.

Late assignments will only be accepted at my discretion and make-up exams and quizzes will not be given. If you anticipate missing a deadline, please contact me before the deadline and we will try to make arrangements. In the event a late assignment is accepted, I reserve the right to assess a point reduction to your score on that assignment. I know sometimes life happens; I ask that you stay in touch with me so we can do everything possible to keep your current in your coursework.

The professor reserves the right to make adjustments to the syllabus and/or grading policy as needed in order to meet the instructional needs and goals of the class. Students will be notified of any adjustments to the syllabus. I do **not** raise grading scales.

University and School Policies and Resources

6. **Academic Integrity and Doing Your Own Work:** Using another's intellectual property and representing it as one's own violates academic integrity and is known as *plagiarism* and constitutes *academic dishonesty*. Any time you use another's work it must be put in quotation marks and the source must be cited. Citation and quotation in the literature review and article analyses assignments will be according to the *Publication Manual of the APA, 6th Edition*. **Academic Dishonesty** also includes "cheating" on exams or other assignments, whether by copying from another student, using unauthorized study materials or methods, or by supplying answers to another student. All students are required to produce their own work unless the activity has been designed as a group project. Collaboration and cooperative efforts will be encouraged. However, for **individual assignments** the work must be your own. When two or more students' submission exhibits pronounced similarities, I will study the work and take appropriate action. **The point: work that is submitted must be your own.** Evidence of cheating, presenting another's work as your own, or any other form of academic dishonesty will be taken seriously and will be dealt with according to Southeastern's Student Code of Conduct. According to the Code, faculty may establish additional guidelines on academic integrity specific to their course setting and may recommend penalties for academic dishonesty including "withdrawal from the course, reduction or changing of a grade in the course, test, assignment, or in other academic work; denial of a degree and/or performing additional academic work not required of other students in the course" (Section D.1, a, page 10). Other penalties may include assigning a failing grade and informing the student of their right to appeal through the Academic Appeals Committee, and referring the matter to the Dean of Students as a violation of the University's Student Code of Conduct.

Assistance/Tutoring in Writing:

1. As a student at Southeastern, your fees have already paid for access to **Smart Thinking**, an online tutorial service. **Smart Thinking's** services include personalized, live, and online assistance. Visit <http://www.se.edu/current-students/smart-thinking/> to take advantage of these services.
2. **The Writing Center** is also available to help with your writing. Here is the contact information: <http://www.se.edu/dept/learning-center/writing-center/>

Counseling Center: Any student experiencing mental or emotional issues who desires free, confidential, clinical counseling is encouraged to contact the SE Counseling Center at (580) 745-2988 to schedule an appointment during normal working hours Monday-Friday, 8:00AM to 5:00PM. For after-hours mental health emergencies, please call SE Campus Police at (580) 745-2911 or the Mental Health Crisis Hotline at 1- (800) 522-1090.

Disability Accommodations: Any student needing special accommodations due to a disability should contact the Office of Compliance and Safety, Administration Building, Suite 311 or call (580) 745-3090 (TDD# 745-2704). It is the responsibility of each student who anticipates or experiences barriers to their academic experience to make an official request for disability related accommodations in a timely manner.

Equity and Non-Discrimination Statement: Southeastern Oklahoma State University, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, sexual orientation, gender identity, or status as a veteran in any of its policies, practices, procedures, or programs. This includes, but is not limited to: admissions, employment, financial aid, and educational

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services. Inquiries regarding non-discrimination and equity policies may be directed to: Michael Davis, Director of Compliance and Safety & Title IX Coordinator, (580) 745-3090, or mdavis@se.edu.

ACADEMIC CALENDAR – SOUTHEASTERN OKLAHOMA STATE UNIVERSITY:

<http://www.se.edu/dept/registrar/calendar/>

COURSE EVALUATIONS

All students are required to complete anonymous evaluations of this course. A link to the course evaluation will be provided in Blackboard/Announcements during the last week of the course.