

Course Information



Research/Inquiry in Education

EDU 2030- [REDACTED]

Fall 2024

Course Section Information

Meeting Days: [REDACTED]

Meeting Times: [REDACTED]

Classroom: [REDACTED]

Campus: Redwood

Meeting Dates: August 22-December 4

Research/Inquiry in Education

EDU2030 [REDACTED]

Course Description

Course Description:

This course explores effective research in education and identifies ways research can be used to inform and improve educational practice. Students will learn about quantitative, qualitative, mixed methods, and action research designs as they are used in educational research.

Course Goals:

1. Students will understand the purpose and impact of qualitative, quantitative, mixed methods, and action research in education.
2. Students will understand how research affects education through assigned readings, classroom discussion, and collaborative peer projects. This understanding will help students make connections between research and its influence on classroom lesson plans and practice
3. Students will create individual and group research projects as well as review educational literature. This exercise will help students understand the relevance of research in connection with effective teaching practices in the United States. The project and literature reviews will define the basic principles, methods, and designs in both quantitative and qualitative research.
4. Students will evaluate current educational practices and analyze their own personal cultural and philosophical beliefs. This recognition and understanding of differing cultures and philosophies will help students prepare to make appropriate educational decisions in their future classrooms.

Textbooks, Readings, and Course Materials

Authors: Mills & Gay

Publication Date: 2019

Title: Educational Research: Competencies for Analysis and Applications,

Edition: 7th Edition

Publisher: Pearson

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Course Student Learning Outcomes

- Understand the purpose and impact of research in education.

- Connect the concepts of learning with quantitative and qualitative educational research.
- Demonstrate a mastery of the vocabulary, concepts and methods used by social researchers.
- Effectively communicate orally and in writing various facets of contemporary issues in teaching and education.
- Address connections between the process of academic assessments and the construction of lesson plans.
- Use and interpret data relevant to educational research and practice.
- Complete an action research project and reviews of the literature.
- Explore the relevance of research in connection with contemporary teaching practices in the United States.
- Critically analyze contemporary educational practices, personal cultural and philosophical beliefs, and how these beliefs can impact classroom interaction with students of differing cultures or philosophies.
- Make strong connections between teaching and child development including appropriate curriculum choices in an elementary or secondary school setting using critical problem-solving skills.
- Development awareness of research bias.
- Critically analyze research studies in order to determine if the utilized methodologies and analyses were appropriate for the study.
- Understand the historical and political role of research in education and the impact that research has on current policies and procedures in elementary and secondary education.
- Engage in principled and vigorous dialogue and debates with fellow students and with seasoned educational professionals.
- Describe the potential impact, both positive and negative, that research can have on low-income and minority populations, public policy and on educational initiatives.

Communication Plan

Example language:

- I will respond to email within 24 hours. I will offer feedback on major assignments within one week]. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.
- In this course I will be posting interactive announcements which will offer specific opportunities for class questions and extra credit every other week.
- Additionally, I will be participating in the discussion forums with you to share my perspective within the discipline and to offer some nuances of interpretation that may not be present in your textbook.
- Lastly, we'll be holding small group Q & A sessions, where we can learn from our peers (and faculty) on some of the more difficult units within the course.

How to Succeed in the Course

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Grading Scale

Final Grade Distribution

<i>Grade:</i>	A	A-	B+	B	B-	C+
<i>Percent:</i>	≥ 94%	≥ 90%	≥ 87%	≥ 84%	≥ 80%	≥ 77%

<i>Grade:</i>	C	C-	D+	D	D-	E
<i>Percent:</i>	≥ 74%	≥ 70%	≥ 67%	≥ 64%	≥ 60%	< 60%

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0
9/4	Session 4: Quiz 1	Quiz	50
9/11	Session 3: Chapter 1 Assignment	Assignment	100
9/16	Session 6: Research Assignment 1: Problem Statement	Assignment	40
10/2	Session 12: Chapter 6 Assignment	Assignment	100
10/7	Session 11: Quiz 2	Quiz	50
10/7	Session 13: Chapter 7 Assignment	Assignment	100
10/14	Session 15: Quiz 3	Quiz	50

Due Date	Assignment Name	Assignment Type	Points
10/23	Session 18: Quiz 4	Quiz	50
10/28	Session 16: Research Assignment 2: Literature Review & Question	Assignment	50
10/30	Session 20: Research Assignment 3: Methods	Assignment	30
10/31	Session 14: Chapter 8 Assignment	Assignment	100
11/11	Session 23: Research Assignment 4: Results	Assignment	30
11/13	Session 24: Chapter 12 Assignment	Assignment	100
11/20	Session 26: Research Assignment 5: Conclusion	Assignment	40
12/4	Session 30: Research Study	Assignment	60
12/10	Session 31: Final Exam	Quiz	50

Coursework & Assignment Descriptions

Chapter Assignments:

This course requires written assignments for most chapters. Information for these assignments will come from the chapter readings and class lectures. All assignments are to be submitted on time using APA style format with a cover sheet. Abstracts are not necessary.

Quizzes:

There will be four quizzes in this class.

Research Study:

Students will work independently creating a quantitative, qualitative, or mixed methods research study. The purpose of this study is to address current issues in local elementary and secondary classrooms. This paper is divided into sections with due dates scheduled periodically throughout the semester. These sections, when compiled, will create your study.

Course Content Warnings/Trigger Warnings

Please be advised that this course may include discussions, readings, and other content that some students might find distressing or triggering. Specifically, the course may cover topics such as:

Our aim is to explore these topics thoughtfully and respectfully, understanding their importance in our field of study. However, we recognize that such material can be challenging. If you have concerns about your ability to engage with certain course materials due to past experiences or personal reasons, please feel free to discuss this with me privately. We can explore alternative ways for you to engage with the material while ensuring your educational experience is not compromised.

Your well-being is important, and support services are available through the college's counseling support services should you need them.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling

Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)