MTE 650: Introduction to Qualitative Methods

Syllabus

Lecturer: Camille S. Burnett-Bradshaw
Location: Thursday, 4:00 - 6:30pm, Fairhaven 156
Contact: cburnett@umassd.edu
Office Hours: Thursdays, 3:00pm - 4:00pm, and by appointment

Course Description
This course examines qualitative research methods applied to mathematics education research. Students will learn about qualitative research design, including techniques for collecting and analyzing qualitative data, and ethical considerations for conducting research with human subjects. Students will develop a researchable topic in mathematics education, select and implement an appropriate qualitative research design, and analyze and interpret qualitative data. Results of the project will be written in a final report using APA format and will be presented orally.

Textbooks
Required

Recommended

Course Requirements
Class Assignments
CITI Certification (5%) - Complete the social and behavioral research module at www.citiprogram.org as part of preparing to become a researcher. (Due: 10/27)
Class Presentation (10%) - Present and lead class discussion on your assigned topic. You may use any presentation format, handouts, and/or suggestions for further reading.
Article Database (20%) - Create an article database, listing and summarizing the articles you are currently reading. This will be an ongoing process for you, but you will be required to submit evidence of reading at least 11 articles before the end of the semester. (Due: 11/03)
Drafts (25%) - Synthesize readings and material learned in class by developing drafts for each section of your final project. The details of these assignments are outlined below. (Due: Thursdays @ 5am)
Final Project
The final project will be a qualitative research paper (10-15 pages). Use your drafts to complete each section of this paper. It should include an introduction, literature review, method, results, discussion, references, and appendix.
Oral Presentation (15%) - Present your final project in class. (Due: 12/15)
Written Presentation (25%) - Submit a written report of your final project. (Due: 12/20 @ 5am)

General Information:
• All written work must be in APA format.
• Attendance is expected. Please notify me in advance regarding extenuating circumstances.
• Please see http://www.umassd.edu/studenthandbook/academicregs/ethicalstandards.cfm for a statement on the university's policy on academic dishonesty, including plagiarism.
• Please see Center for Access and Success regarding information about available academic support services, including services for learning and physically disabled students.