



Course Information

Prefix & number	Title
EDST 515	Survey Research Methods: A Mixed Methods Approach
Instructor	Prerequisites or restrictions (if any)
Dr. Lesley Andres	Students should have a basic understanding of social science research design. Completion of EDUC 500 or equivalent and other research methods courses (e.g., EPSE 482; EPSE 596) is highly recommended.

Focus or Content

The focus of this course is on survey research design. The course is intended to teach students the skills required to employ survey methods in their masters and doctoral theses, to devise research projects related to their employment, as well as those who want to be able to examine this type of research critically.

The key elements in survey research design and analysis will be covered in detail, including the following: problem formulation; problems of measurement; scale construction; sampling; questionnaire construction; piloting; approaches to survey administration (mail and telephone surveys, face to face interviews, online surveys); issues of reliability, validity, trustworthiness, goodness; enhancing response rates; assessing costs of questionnaire administration; data clean-up and processing; preliminary analyses of results; coding and analysing open-ended responses and interview data.

Goals, Objectives or Learning Outcomes

- to understand the required elements of survey research
- to design a survey research project, including formulation of problem, development of a sampling strategy, completion of ethics approval forms, development of a survey instrument, preparation of a budget and schedule, and a strategy for analysis and report writing
- to be familiar with a) secondary data analysis techniques, b) triangulation of methods, data, and analyses, and c) longitudinal research designs.

Assignments or Assessment Process

Mini assignments; final portfolio; participation in weekly online discussions

Notes/Other

This course is online asynchronous.