

Mixed Method Research Design, Data Collection and Analysis
SurvMeth 653 (course hours)

INSTRUCTORS

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COURSE DESCRIPTION

This intensive course summarizes mixed method research design principles, presents data collection strategies for combining multiple methods within a single research project, and reviews strategies for analyzing data from multiple sources in a single study. The course focuses on the integration of multiple alternative methods to achieve a single data collection approach using the strengths of some methods to compensate for weaknesses in other methods. The methods examined include unstructured or semi-structured in-depth interviews, focus groups, survey interviews, observation (including digital), geographic information systems, archival research, social media analysis and hybrid methods. Emphasis will be placed on the specific contribution of each method, as well as the use of combined methods to advance specific research questions. This course is designed for those with a specific research question in mind, as participants will be asked to design multi-method approaches to a research question of their choice. By the end of this course, participants will have an overview of multimethod research that will enable them to design, understand, and evaluate multimethod approaches within a single project.

William G. Axinn

William Axinn is a Research Professor at the Institute for Social Research, Professor in the Department of Sociology, a Faculty Affiliate at the Center for South and Southeast Asian Studies and a Professor of public policy. He is a sociologist and demographer whose research interests center on fertility and family demography. Axinn's program of research addresses the relationships among social change, the social organization of families, intergenerational relationships, marriage, cohabitation, fertility and mental health in the United States and Nepal. He also studies the interrelationships between population and the environment and new techniques for the collection of social science data. Axinn is author of Mixed Method Data Collection Strategies. 2006. New York: Cambridge University Press (with Lisa Pearce).

Emily Treleaven

Emily Treleaven is a Research Assistant Professor at the Institute for Social Research and a Faculty Affiliate at the Center for Social Epidemiology and Public Health. She is a social epidemiologist and demographer, with current projects in South Asia and Sub-Saharan Africa. Treleaven studies the mechanisms through which family and community context shape health and health disparities in early childhood, with particular interests in economic insecurity, migration, and gender. She also evaluates interventions related to maternal, newborn, and child health. In her work, Dr. Treleaven frequently combines survey and qualitative data in mixed-methods designs for both observational studies and intervention evaluations.