Mixed Method Research Design and Data Collection
SurvMeth 653 (1.0 credit)

INSTRUCTORS
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COURSE DESCRIPTION
This course reviews multiple methods of data collection and presents study designs for combining multiple methods within a single research project. The course focuses on the integration of survey methods with 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 in-depth interviews, semi-structured interviews, focus groups, survey interviews, observation, 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. Throughout the course, 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 multi-method research that will enable them to design, understand, and evaluate multi-method approaches within a single project.

This interactive course uses a combination of lecture, in-class exercises, and individual participation. Individual consultation will be provided to assist participants with the assignments.

COURSE MATERIALS
- Readings as listed below

OFFICE HOURS
Instructors are available to meet and further discuss class topics and assignments by appointment.
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Required Readings</th>
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<tbody>
<tr>
<td>Day 1</td>
<td>Overview &amp; Mixed Methods Principles</td>
<td>RESEARCH QUESTION</td>
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<tr>
<td>AM</td>
<td>Exercise 1</td>
<td>• Mixed Method Data Collection Strategies (MM) Chapter 1: Mixing Methods as a Data Collection Strategy</td>
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| PM    | Research Design                           | • MM Chapter 2: Fitting Data Collection Methods to Research Aims  
| Day 2 | Mixed Methods: Simultaneous and Sequential | DATA COLLECTION PLAN                                                                                                                              |
| AM    | Longitudinal Approaches                   | • MM Chapter 3: The Micro-Demographic Community Study Approach  
  • MM Chapter 4: Systematic Anomalous Case Analysis                                                                 |
|       | Exercise 3                                | • MM Chapter 7: Longitudinal Data Collection                                                                                                   |
| PM    | Bringing it all Together                  | • MM Chapter 8: Conclusion                                                                                                                      |
Additional suggested reading
Onwuegbuzie, Anthony J. and Nancy L. Leech. 2005. “Taking the “Q” out of Research:
Teaching Research Methodology Courses without the Divide between Quantitative and Qualitative Paradigms.” *Quality & Quantity* 29: 267-296.


