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- **Intent of the mixed methods case study design**
- **Choice of the mixed methods case study design**
- **Philosophical assumptions and theory use in the mixed methods case study design**
- **The mixed methods case study design procedures**
- **Integration in the mixed methods case study design**
- **Strengths of the mixed methods case study design**
- **Challenges in using the mixed methods case study design**
- **Mixed methods case study design variants**
- **Example of a mixed methods case study design**

## Mixed Methods Participatory-Social Justice Designs

- **The intent of the mixed methods participatory-social justice design**
- **Choice of the mixed methods participatory-social justice design**
- **Philosophical assumptions and theory use in the mixed methods participatory-social justice design**
- **The mixed methods participatory-social justice design procedures**
- **Integration in the mixed methods participatory-social justice design**
- **Strengths of the mixed methods participatory-social justice design**
- **Challenges in using the mixed methods participatory-social justice design**
- **Mixed methods participatory-social justice design variants**
- **Example of a mixed methods participatory-social justice design**

## Mixed Methods Evaluation Designs

- **The intent of the mixed methods evaluation design**
- **Choice of the mixed methods evaluation design**
- **Philosophical assumptions and theory use in the mixed methods evaluation design**
- **The mixed methods evaluation design procedures**
- **Integration in the mixed methods evaluation design**
- **Strengths of the mixed methods evaluation design**
- **Challenges in using the mixed methods evaluation design**
- **Mixed methods evaluation design variants**
- **Example of a mixed methods evaluation study**

## Drawing Diagrams of Complex Applications

- **Summary**
- **Activities**
- **Additional Resources to Examine**

## Chapter 5 • Introducing a Mixed Methods Study

- **Writing a Mixed Methods Title**
  - **Qualitative and Quantitative Titles**
  - **Mixed Methods Titles**
- **Stating the Research Problem in the Introduction**
- **Topics in a Statement of the Problem Section**
Chapter 6 • Collecting Data in Mixed Methods Research

Procedures in Collecting Qualitative and Quantitative Data
- Use Sampling Procedures
- Obtain Permissions and Recruit Participants
- Identify Data Sources
- Record the Data
- Administer the Procedures

General Considerations for Data Collection in Mixed Methods

Data Collection Within the Mixed Methods Designs

Convergent Design Data Collection
- Decide whether the two samples will include different or the same individuals
- Decide whether the size of the two samples will be the same or different
- Decide to design parallel data collection questions
- Decide whether the data will be collected from two independent sources or a single source and decide the order of data collection

Explanatory Sequential Design Data Collection
- Decide whether to use the same or different individuals in both samples
- Decide on the sizes for the two samples
- Decide what quantitative results need to be explained
- Decide how to select the best participants for the qualitative follow-up phase
- Decide how to describe the emerging follow-up phase for institutional review board approval

Exploratory Sequential Design Data Collection
- Decide the samples and the sample sizes for the qualitative and quantitative phases
- Decide how to describe the emerging follow-up phase for institutional review board approval
- Decide what aspects of the initial qualitative results to use to inform the second-phase quantitative strand
- Decide what steps to take in developing a good quantitative instrument
- If developing an instrument, decide how to convey the design of it in a procedural diagram

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Mixed Methods Experimental Design Data Collection

- Decide on the reason and timing for collecting qualitative data within the experimental design
- Decide how to minimize the possibility of the qualitative data introducing bias into the experiment
- Decide what type of qualitative data will best augment the experiment

Mixed Methods Case Study Design Data Collection

- Decide on the criteria to use to define the cases for the study
- Decide on the core design to provide evidence for the cases!
- Decide on the criteria for distinguishing cross-case comparisons

Mixed Methods Participatory-Social Justice Design Data Collection

- Decide how best to refer to and interact with participants
- Decide what sampling strategies will promote inclusiveness
- Decide how to actively involve participants in the data collection process
- Decide to use data collection instruments that are sensitive to the cultural context of the group being studied
- Decide how the data collection process and outcomes will benefit, not marginalize, the community being studied

Mixed Methods Evaluation Design Data Collection

- Decide to use multiple sampling strategies that fit different phases of the evaluation
- Decide how to sample and collect data for each phase
- Decide how to handle measurement and attrition issues
- Decide on the programmatic thrust to provide the framework for the evaluation project

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Chapter 7 • Analyzing and Interpreting Data in Mixed Methods Research

Procedures in Quantitative and Qualitative Data Analysis and Interpretation

- Prepare the Data for Analysis
- Explore the Data
- Analyze the Data
- Represent the Data Analysis
- Interpret the Results
- Validate the Data and Results

Mixed Methods Data Analysis and Interpretation

- The Evolution of Integrative Thinking
- Viewing Integration From a Design-Based Perspective

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