

Chapter Three: Research Design and Methodology (for Descriptive-Driven DiP)

Overview

Start with a brief description of your Problem of Practice and research questions. Briefly describe the instruments you plan to use to collect your data, and explain how such instruments and data you will collect are related to various components of your theoretical framework. Briefly discuss when you collected your data and, if appropriate, provide additional context for the timeline.

Sample

Selection Procedures

Explain how you selected your subjects and solicited their participation (assent and consent). Use pseudonyms as appropriate.

Demographic Characteristics

Provide all necessary background and context of your subjects.

Data Collection

RQ 1: (Copy and paste the actual research question from Chapter 1).

Interviews and Procedures

Explain the content of your interview instruments. If you plan to interview different sets of subjects (e.g., students, teachers, administrators), discuss each one of them.

Surveys and Procedures

Others

RQ 2 (if applicable; copy and paste the actual research question from Chapter 1)

Interviews and Procedures

Journals and Procedures

Others

Data Analysis

RQ 1: Example: Constant Comparative Method (CCM)

Describe how you established your coding scheme and provide examples.

RQ 2: Example: Descriptive Methods (DM)

Describe how you used descriptive methods to organize and summarize survey results.

Rationale for the Methodology that Informs Your Research Design

A discussion and justification of the selected research design presents an opportunity to explain the methodology that informs the design choice in terms of the research problem(s) identified. This section is about the theoretical underpinnings of your research design.

Chapter Three: Research Design and Methodology (for Intervention-Driven DiP)

Overview

Sample

Selection Procedures

Demographic Characteristics

Data Collection

RQ 1 that is descriptive-driven: XXXX

Interviews and Procedures

Surveys and Procedures

Others

RQ 2 that involves your intervention: YYYYY

Design, Development, and Implementation of the Intervention

Describe how you designed, developed, and implemented your intervention (e.g., PD for subjects).
Provide a logic model and theory of change. Include timeline and sequence of activities.

Assessments and Procedures

Interviews and Procedures

Others

Data Analysis

RQ 1

RQ 2: Example: Mixed Methods

Describe how you employed mixed methods to assess the impact of your intervention.

Rationale for the Methodology that Informs Your Research Design