## **MEthodology: THINKING IT THROUGH TEMPLATES**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 1: Alignment between frameworks in the study   |  |  |  |  | | --- | --- | --- | --- | | ALIGNMENT BETWEEN FRAMEWORKS | | | | | **THEORETICAL** Chapter x | **CONCEPTUAL** Chapter x | **METHODOLOGICAL** Chapter x | **ANALYTICAL** Chapter x | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |

## Data collection methods and instruments

For *each* data collection method detail the following:

1. How the instrument evolved or was selected for the study
2. The structure of the instrument
3. How the instrument was administered and the data collected
4. The source and format of data derived from the instrument

Table 2: Methods of data collection summary

|  | **Question 1:** | **Question 2:** | **Question** |
| --- | --- | --- | --- |
| *Collection Method* |  |  |  |
| *Frequency of data collection* |  |  |  |
| *Source of data* |  |  |  |
| *Nature of collected data* |  |  |  |
| *Format of data* |  |  |  |

## Approach to analysis

Data analysis is a systematic search for meaning. It is a way to process qualitative data so that what has been learned can be communicated to others. Analysis means organizing and interrogating data in ways that allow researchers to see patterns, identify themes, discover relationships, develop explanations, make interpretations, mount critiques, or generate theories. It often involves synthesis, evaluation, interpretation, categorization, hypothesizing, comparison, and pattern finding (Hatch, 2002 cited in Leech & Onwuegbuzie, 2007[[1]](#footnote-1), p. 564).

Structure this section by taking **each instrument in turn** and describing:

1. The analysis strategy used
2. The analysis framework or filter used
3. How the data will be represented in the reporting of findings

Table 3: Approach to Analysis summary

|  | **Question 1:** | **Question 2:** | **Question** |
| --- | --- | --- | --- |
| ***Collection instrument*** |  |  |  |
| *Analysis strategy* |  |  |  |
| *Analysis filter or framework* |  |  |  |
| *Representation of data in reporting of findings* |  |  |  |

1. Onwuegbuzie, A. J., & Leech, N. L. (2006). Validity and qualitative Research: An oxymoron? *Quality & Quantity*, *41*(2), 233–249. doi:10.1007/s11135-006-9000-3 [↑](#footnote-ref-1)