# Chapter 3 Methodology

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| *CHAPTER 3: Methodology (averages 15-25 pages)* |  |  | |
| **Introductory paragraph(s)** Average of ½ - ¾ page  No subtitle is given to this section. | Yes | No | |
| 1. Discussion begins with restatement of purpose statement to introduce reader to need for study in terms of the identified gap in Section 1. |  |  | |
| 2. Discussion reflects brief overview of the chapter. |  |  | |
| **Research Method and Design Appropriateness** | Yes | No | |
| Elaboration (from the discussion in chapter 1) of rationale for research method (quantitative, qualitative, or mixed) appropriateness, including a discussion of why the selected method was chosen instead of another. Ex: Why quantitative method selected instead of qualitative. |  |  | |
| Elaboration (from the discussion in chapter 1) of rationale for proposed research design appropriateness to learner’s study. Discussion is not simply a listing and description of research designs. |  |  | |
| Elaboration of why the proposed design will accomplish the study goals and why design is the optimum choice for this specific research. |  |  | |
| **Population, Sampling, and Data Collection Procedures and Rationale** | Yes | No | |
| Population: Elaboration of population information given in chapter 1. Description matches the overview discussion given in chapter 1. |  |  | |
| Sampling: Elaboration of information given in chapter 1. Discussion reflects sampling number (i.e. participants), how the sampling number was determined, and characteristics of the sample. |  |  | |
| Discuss the unit of analysis – will this be a person, department, organization, artifact  Discuss recruitment of participants – if survey research how get respondent, if case student how get firm participation, if artifact how get access to the artifact or data on the artifact |  |  | |
| Discussion reflects study participants’ informed consent, confidentiality, and geographic location information. |  |  | |
| Are research sites indicated, if applicable |  |  | |
| Signed permission letters on appropriate letterhead, if applicable C.D.  This can be discussed here, but permission letters, sample informed consent form, etc should be included in the Appendix. |  |  | |
| Data Collection: Elaboration of information given in chapter 1  Discussion reflects the following:   * Technique(s) used and rationale for the technique(s) selected, including a comparison to other technique(s) that could be used * Kind of data to be collected and rationale for the kind of data |  |  | |
| Data Collection: Discussion reflects the kind of data which will be collected, as well as appropriateness to research design and dissertation problem. All data collection should be clearly shown in appendix. If using an instrument, the instrument should be shown. If qualitative, the interview questions should be shown – along with transcripts of the interviews. If secondary data was used then sample of the data should be shown with the source for the data. |  |  | |
| Instrument(s):  For each construct in model show how the instrument measures that construct |  |  | |
| Instrument(s): Validation  Is the instrument validated? If not, applicable pilot study is discussed.  If constructs are from different validated instruments then discuss factor analysis to validate dissertation proposed model with its associated constructs from Section 2. |  |  | |
| Application-Based: (if applicable)  Clear depiction of the research framework that will be developed and tested |  |  | |
| Application-Based: (if applicable)  Clear explanation of measurements to determine if application testing is valid. |  |  | |
| Is learner collecting the right kinds of data, e.g., learner mentioning qualitative design using a Likert Scale |  |  | |
| Is informed consent discussed and appropriate |  |  | |
| **Validity – Internal and External**  **2 required parts** | Yes | No | |
| 1. Validity: Internal |  |  | |
| 2. Validity: External |  |  | |
| **Data Analysis**  **2 required parts** | Yes | No |
| 1. Identification of the data analyses that will be performed. |  |  |
| 2. Data analyses technique selection appropriateness to learner’s research design. |  |  |
| **Organization and Clarity**  **2 required parts** | Yes | No |
| 1. Well-organized: Discussion relates a logical understanding of the overall research design selected for the learner’s study. |  |  |
| 2. Discussion presents an in-depth analysis of the research design rather than a listing of what will be used. |  |  |
| **Chapter Summary Average of ½ to 1 page**  **3 required parts** | Yes | No |
| 1. Discussion *summarizes key points* presented in chapter 3. |  |  |
| 2. Supporting citations are given for key points. |  |  |
| 3. Chapter summary ends with transition discussion to next chapter. |  |  |