



Research Methodology

The UK Post-graduate & Doctorate Research Methodology Writing Help

Determining an appropriate research methodology is an important element in any master's dissertation. Although this section of the dissertation contributes only to 15 percent of weight, but still universities across the world requires students (as one of the learning outcome) to apply the methods and techniques that they have learned. This part of the dissertation goes into the third chapter (Chapter III) after your dissertation literature review and before your chapter 4, data analysis and interpretation. In this chapter, professors expect to show a reflective account of the research methods deployed using a critical approach to propose new hypotheses or test hypotheses, rather than being descriptive. "Methodologies refer to the overall approach to the research process, from the theoretical underpinning to the collection and analysis of data. Like theories, methodologies cannot be true or false, only more or less useful".

For the majority of the master's or doctorate students writing this chapter is a daunting task as the approach involves covering the entire

process of a dissertation, starting from theoretical underpinnings and spanning to data collection and analysis and extending to providing appropriate solutions for the problems being investigated. By taking the assistance or help of tutors India research methodology experts, you can leverage the benefits of critical approach and be assured of quality and professional methodologies for your dissertation or thesis.

UK Dissertation Research Methodology Service – Theoretical and Practical Overview

Whether the data is collected for theoretical development (grounded theory or qualitative approach) or for testing the hypotheses, dissertation research methodology writing services from Tutors India provide extensive support. We at Tutors India, also ensure to test the validity of research data, ethics, and the reliability is included as part of the research Methodology. Our writers have acquired both theoretical and practical skills on respective elements to be included in any methodology.

The Research Methodology altogether starts from the research questions formulation in parallel to the sampling whether it may be probable or non-probable which is followed by the measurement that includes surveys and scaling. Research Design, the other component of dissertation research methodology may be either experimental or quasi-experimental. The final stages are statistical data analysis and Interpretation and finally writing the research paper after organizing the graphs and tables carefully to ensure that only relevant data is shown.

In general, the section of RM begins with the overview of research design and research philosophy and explains the use of design and philosophy by the researcher. Further, it required the student to explain and justifies the use of sampling method used and validates the use of a normal data for undertaking statistical research. The sources of primary data and secondary are explained with respective rationales. The detailed questionnaire preparation and use process are described in this chapter followed by the reliability and validity tests. There is reasoning provided in this chapter for the use of data interpretation techniques and software like the SPSS & Content analysis.

UK Research Methodology Service Help for different Type of Dissertation and designed specific to Subjects

We are completely aware that there are a way and difference in the methodology section being written for management and health care or economics. As every discipline has its structure of methodologies and therefore, 'Tutors India' provide consultation and writing services for your research methodology using our subject matter expertise. We refer a wide range of textbooks relevant to your specialization to write your research methodology that includes textbooks and Journal Articles from Saunders et al., Bryman, Yin, Collis and Hussey, Remenyi, et al., Easterby-Smith et al., Dul and Hak, Eisenhardt and Graebner, Gerring, and many more.

We offer a wide range of dissertation research methodology writing services, either being qualitative methods or quantitative research

methods or a combination of both or critical and action oriented, our writers are well experienced in handling any methodology across the discipline. Also, Tutors India being a pioneer in research methodology writing services helps undergraduate and Master's students in data collection process through survey tool validation, online data collection, and face-to-face data collection and so on across the globe.

The following are the Methodologies that we offer

Qualitative Research, Grounded theory designs, Narrative research designs, Observation (ethnography), Texts (documentary realities, internet research), Interviews and focus groups (interview narratives, focus group data), Talk (discursive psychology, conversation analysis), Visual data (Conceptualization visual data, embodied action), Check our qualitative data Analysis section, Quantitative research, Experimental design, Correlational designs, Survey designs, Mixed methods design, Action research design.

Despite the subject, we follow some basic structure (may not be applicable to selected subjects) for qualitative, quantitative, mixed methodology, reflection practice

Research design

Research design provides overall guidance for the collection and analysis of data of a study. The importance of research design stems from its role as a critical link between the theory and argument that informed the research and the empirical data collected. choice of research design 'reflects decisions about the priority being given to a range of dimensions of the research process, and this, of course, will have considerable influence on lower-level methodological procedures such as sampling and statistical packages. It is, therefore, a blueprint that enables researchers to find answers to the questions being studied for any research project

Case Study design

Yin suggests that a case is defined as “an event, an entity, an individual or even a unit of analysis.” A case study is also defined as an “empirical inquiry that investigates a contemporary phenomenon within its real life context using multiple sources of evidence”. The reasoning such as ‘why’ and ‘how the events happen are all’ and ‘what actually occurred could be perceived’ are all concerned about the case studies. The case study does not deal with the organization as a whole. But the study pays attention to a specific issue, attribute or a unit of analysis.

Research Philosophy

The research philosophy was presented in the outer layer of Saunders et al. research onion. Research paradigm as “Paradigms represent what we think about the world (but cannot prove). Our actions in the world, including the actions we take as inquirers, cannot occur without reference to those paradigms” ‘As we think, so do we act’. Thus, the research paradigm guides a fundamental way of ontological and epistemological apart from the choice of methods for the researchers to investigate.

Research Approach

The research approach indicates whether the use of the theory is explicit within the research design”. Mason describes the research approach as “deciding what theory does for your arguments”.

Research Strategy

The choice of strategy to collect data is a vital step in the research design process. The strategy adopted can be either a quantitative approach, qualitative approach or a mixed approach. Data collection instrument: The choice of an instrument for data collection is a very important aspect to consider during the research design. The determination of an appropriate measure of data collection is dependent on a number of topics including the complexity of the topic, the desired rate or response and most importantly the time and the money available. Another aspect which plays a role in the determination of the instrument is

dependent on the size of the population. The value of research is related to its data collection methods and importantly, whether or not it includes both secondary and primary data.

Sampling

A population is a group of individuals or events that have established some link with the research question or literature review. This population is categorized based on demographics, for example, students and teachers. This is defined as the sampling frame. Finally, the sampling frame becomes a potential target for data collection, also termed as a sample. But often, the sample is too big to be used. So with the use of suitable parameters, a smaller sample is selected that can represent the whole sample. This process of choosing a smaller sample is known as Sampling.

Basic Sampling Issues

Steps in Developing a Sampling Design, Probability Sampling Method Versus Nonprobability Sampling Method.

Sample Size Determination

Determine Sample Size for Probability Samples, Normal Distribution, Population Distribution, Sample Distribution, Sampling Distribution, Sample Size Determination Problems Involving Means and Proportions.

Qualitative Research

Focus Groups, Depth Interviews, Projective Techniques

Primary Data Collection: Observation

Advantages and Disadvantages of Observations, Human Observations, Machine Observations.

Primary Data Collection: Survey Research

Types of Errors, Types of Surveys, Factors Determining Choice of Survey Methods.

Primary Data Collection: Experimentation

Causation, Extraneous Variables, Selection of Experimental Designs, Solomon Experiment, Test Marketing.

The Concept of Measurement and Attitude Scales

Measurement Scales, Reliability and Validity, Ten Attitude Scales.

Questionnaire Design

Criteria for a Good Questionnaire, Questionnaire Development Process.

Data Processing, Basic Data Analysis (review), and Statistical Testing of Differences

Validation and Editing, Coding, Data Entry, Tabulations, Descriptive Statistics, Chi-Square Test (one-dimensional and two-dimensional tests).

Our Research Methodology is written according to the subject specific

Management Research Methodology, Psychology Research Methodology, Literature Research Methodology, Medicine Research Methodology, Nursing Research Methodology, IT & Computer Science, Engineering Methodology.

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Our dissertation work is fully referenced with latest articles and textbooks. We refer only peer-reviewed sources such as scholarly articles and textbook to select the topic. We refer database including Web of Science, ProQuest, Google Scholar, Business Source

Complete, and latest newspapers articles such as Economic Times, Forbes, The Wall Street, The Economics to identify the industrial problem.

Our Guarantees

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