**Final project data analysis**

Abstract. Simuladddddddddd

1. Executive summary (using bullet points)

1. Background: the abstract should outline the proposal’s major headings: the research question, theoretical framework, research design, sampling method, instrumentation, and data and analysis procedures. A good abstract accurately reflects the content of the proposal, while at the same time being coherent, readable, and concise. Do not add any information in the abstract that is not previously discussed throughout the proposal.

Key words & Definition of terms

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List each term, italicize it, and use a hyphen to define the term

1. **Introduction**
2. Problem (the question I want to address): A proposal introduces the problem, purpose, and significance of a study as well as the experimenter’s research question and hypothesis. It also gives a brief explanation of the theory guiding the study, a review of relevant literature pertaining to the theory, and the procedure for the experiment. Without an elaborate Introduction, the experimenter will leave his or her readers wondering what exactly the purpose of the experiment is.

one must notice a problem in the existing literature that has not been previously addressed. For this section, the following questions should be answered: Why does this research study need to be conducted? What specific issues does this study raise that have not been observed in other literature pertaining to the topic? Answering these questions will allow readers to understand why this particular study is important and how the study will attempt to answer new, never-before asked questions.

1. Data (summary of the data, the study design, data collection)

Sampling

This section should include an expanded discussion of the sample. First, discuss the population under consideration. From where will participants be selected? Second, give the sampling method to be used. Which specific sampling method will be used to select participants? Lastly, list the elements that will be characteristic of the sample, such as sex, age, etc.

1. Purpose of the study

It is appropriate include a sentence saying “The purpose of this study is…” under this section. Clearly identify the goal of the study in one precise sentence. For example, the sentence could look like this: “the purpose of this study is to determine whether the decision of firstsemester male students to live with or reject living with their roommates is related to whether their roommates affirm their self-views or not.” Why is this an important area of study? Answer this question under this section.

1. Research questions / sub-questions & Hypothesis/assumption

Research questions ask what relationships exist between the different variables in the study, while the hypothesis predicts the relationship between variables.

1. **Methods**
2. Method (my choice of model, analytic method, why) - Research design

Include the proposed research design of the study, whether it is a survey, experiment, observation, secondary data of analysis, etc. Then, explain how this design will derive results. Briefly discuss how the data will be administered and collected, including how the subjects will participate in the study. Also, briefly discuss which theoretical model will guide this study and what the model predicts will be the results of the study.

1. **Result and Summary**
2. Discussion of result (summary of numerical analysis, interpretation, assumption check)
3. Conclusion
4. How it can be further developed

**References**