Title page

Discussion

The decision made by analyzing data is better than a decision that is without data. This is an important technique that allows the researcher to answer the research question and draw accurate conclusions. Data is a practical tool that explains if the decision is right or not. Without data there is not guarantee that the decision is reliable or valid. Data is useful in determining what the researcher aims at measuring. This assures that there is right data for justification of the right question or research problem (Field & Behrman, 2003). Without data analysis the decision lacks credibility and it is difficult prove that it is backed by evidence.

Data brings information that can be used for examining the relationship between variables. Such as the data on the mortality rate over the period of years can be used for understanding the relationship between improved health status and mortality rates. Data analysis helps in determining the numerical value of the variables that makes it more clear for the readers.

I have personal experience of analyzing data as I was assigned the task of examining the change in the mortality rates over the period of 1800 to 2015. The task was interesting because it provided me the opportunity of identifying how relationship is studied among variables. I also learned to study the variations in graph. Analyzing data is of great significance because it allowed me to learn how to relationship between selected variables is identified. I learned to study the association between two variables and how changes in one factor may lead to changes in other. The experience was interesting as I learned many things about conducting data analysis. Data analysis allowed me to study the trends over the years.

Reference

Field, M. J., & Behrman, R. E. (2003). Improving Palliative and End-of-Life Care for Children and Their Families. *National Academies Press*.