Student’s Name

Instructor

Course Code

Date

**Weekly assignment**

This course is one of the intensive and skill-oriented courses. However, during the course, we studied several different statistical applications and tools. I enjoyed every tool and aspect of the course. The most interesting tool I enjoyed most and I am still perplexed is how excel manipulated data on any aspect derived and the application of the formula to obtain accurate answers. The video on formula and data analysis is one of the resources which provided detail and more information on the statistical applications. The video was self-explanatory and illustrated major aspects in a statistical application, and therefore, I can concur that I benefitted a lot from it.

Learning on the descriptive statistics, ANOVA and linear regression and correlation was a very helpful topic for me since it provided me with the knowledge and skills I needed at my current workplace. Working in research and in-field study requires linear regression and correlation, ANOVA and descriptive statistics to analyze data and derive the best and accurate answers. I would use the knowledge acquired to run descriptive statistics to obtain mean, median and mode of a study, which we normally at work to provide an understanding of a trend in the market. I have derived and use several formulas at my current job, and therefore, this has proved to me how useful is the course. For instance, I have used statistics to analyze the performance of a company in the finance department to determine to mean, mode and trend in the performance of the company in the stock market. During the process, I run correlation and use ANOVA to analysis the relationship of various financial aspects with the performance of the company.

I found the forum to be very helpful. The materials of learning available on the forum were very helpful in understanding the course. It made it easy for me to learn the concept and understand it because it made it look like a classroom. The instructions provided were also very clear, and feedbacks from classmates were clear and detailed as well. However, I plan to take one or two classes on the topic for the remaining period of my academic year to gain more skills in the field. In brief, I found the course to be a challenging course but beneficial. I think I have quite well but I would have done better than this if I would have this class only. It requires a devotion of time and I would have devoted my time to perform better.