**Healthcare Statistics and Research**

Your Name (First M. Last)

School or Institution Name (University at Place or Town, State)

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Healthcare statistics and research was a really informative course. We learned the basics of analysis methods that are used in healthcare. Statistical methods for data utilization were really interesting in this course. It proved to be a great course and increased my knowledge regarding the basic mathematical and statistical techniques, preparation of data. It improved my awareness of statistical issues in the research. Before taking this course, I had no knowledge that statistics are vital in healthcare. From this course, I understood the purpose of statistics in healthcare. And they way data is essential is making important decisions and development of new practices(Munro, 2005).

All the topics from data understanding to the statistical techniques were important and interesting. But in my opinion most compelling topic was data utilization and presentation. I think it was the core of all the course on the basis on which utilization techniques were based. Data is the spine of the healthcare industry, as it encourages the better communication between the different types of healthcare professions and enables them to take best measures to find the best solution to healthcare(“Why Are Statistics Important in the Health Care Field?,” n.d.).

Discussions were constructive in clarifying the concepts that were hard to understand. It opened my mind to different aspects of the topic. I think by the end of course everything is clear in the course, and nothing needs clarification. For gaining extra knowledge about the subject matter, other than the course book and notes; I have taken help from the library books, journals, and articles. My most utilized source was online articles(Faltin, Kenett, & Ruggeri, 2012)

**References**

Faltin, F. W., Kenett, R. S., & Ruggeri, F. (2012). *Statistical Methods in Healthcare*. John Wiley & Sons.

Munro, B. H. (2005). *Statistical Methods for Health Care Research*. Lippincott Williams & Wilkins.

Why Are Statistics Important in the Health Care Field? (n.d.). Retrieved March 13, 2019, from https://www.livestrong.com/article/186334-why-are-statistics-important-in-the-health-care-field/