

Name

Course

Tutor

Date

Response to discussion #9-1

The introduction to your discussion highlights the existing strong relationship between sample means and population mean. The sample mean is a predictor of a population mean and thus sample mean is commonly used because it is possible to obtain a sample mean than the population mean. In most cases, the population mean is estimated. This concept is very clear in your discussion and thus shows that you have focused on specific concepts that formed the basis of this discussion. The example that you have provided is excellent in showing the existing difference between these two populations. It is not important to find the population mean because of the many issues, which cannot be controlled, and thus it is easier to operate within sample mean because obtaining a sample from a population is much easier than working with the whole population.

Your discussion has been very effective in important discussion elements, which maintain a strong connection of these important statistical aspects, which are key in conducting any major statistical tests. The second example based on real-world has provided a strategic focus on the important concept that defines a better understanding of sample and population. The integration of a test, in this case, is aimed at providing information about a population from a sample since it is easier to work with a sample. I have enjoyed reading your discussion since you explain your concepts well and you incorporate good examples that help in understanding the concepts discussed.

