

Name

Course

Tutor

Date

Response to discussion #9-2

You have begun your discussion directly by providing a real-life example on the existing difference between sample and population. You have a very good idea about the existing difference between sample and population. I really like the approach that you have taken in explaining your real life example since it is very clear that you understand what you wanted or describe. However, I feel like the example that you have provided is very complex and it is difficult to understand the difference between sample and population. In simple terms, a sample is a small proportion of the population while the population include all observations or individuals who define a given population based on certain parameters that are evaluated.

A simple example would have made it possible to understand important aspects relating to sample and population without incorporating another statistical aspect, which is the mean. Therefore based on your example it would have been easy if you had rephrased your real life application, the population would include all movies while the sample would include the genre that you like which is obtained from all the movies. The genre, in this case, is sample considering that it is obtained directly from the population. It is very easy to understand these concepts using a simple example.