

Name

Course

Tutor

Date

Response to discussion #7-2

I find your discussion very interactive especially considering your approach in defining important concepts regarding confidence level and the ability to make an accurate conclusion based on the underlying information. I agree with your statement that a 95% confidence level is used so often because it provides a strong level of confidence of whatever values are being addressed at that given moment. Therefore, the ability to provide accurate results influence the use of 95% confidence level. The example that you have provided is very effective and focuses on important concepts, which shape the development of given research. Although it is also important to limit the range in which the unknown values is likely to all so that it would be possible to provide an accurate conclusion.

You have as well discussed on the margin of error, which is an important statistical aspect, which determines the existing probability to find accurate unknown values. Therefore, your discussion has provided a critical understanding on important relationship between confidence interval and margin of error. You have only focused on 95% and 99%. It is also important to know that there is also a 90% confidence level, which has a larger error thus providing a very large degree in which an unknown estimate lies. Your discussion is well written and is easily understood.

