Data Analysis – Summary

Step 1:

You will pose a significant problem of interest that requires the organization and analysis of primary or secondary data.

You will recall that the primary data can be collected from your surveys. Whereas secondary data from a reliable source such as Statistics Canada.

Step 2:

Design a plan to study the problem. For example, identify the variables and the population. Establish the procedures for gathering and analysing the data. At this step, do not forget the sample size and possible sources of bias.

Step 3:

Interpret, analyse, and summarize data using Excel worksheet. For example, generate and interpret numerical and graphical statistical summaries.

Step 4:

Recognize and apply a probability distribution model and calculate the expected value of a probability distribution.