Assignment  
For this task, imagine that you were asked to present to a class of master’s level students who are enrolled in their first quantitative research methods course. Prepare a presentation that explains how you would ‘teach’ the concepts you have learned regarding how to describe data presentation for both descriptive and correlation designs.  
  
Be sure to include the following in your presentation:  
  
-An overview of both descriptive and correlational designs.  
  
-An explanation of how data are presented regarding each design.  
  
-Note the strengths and limitations of each design.  
  
Support your presentation with at least five scholarly resources, appropriate scholarly resources may be included.  
  
Length: 5 pages  
  
Descriptive designs and resulting statistics can be composed of everything that can be counted (e.g., gender, age, height, weight). Correlational designs can help us determine the degree of relationship between two variables. Each design has specific ways in which data are prepared and presented. Descriptive statistics include summaries of distributions, measures of central tendency, and describing variability. Correlations and how they are calculated and presented informs us about how two things perform in a synchronous manner.  
  
There are several ways to prepare and present both types of designs, and their statistical formulas. This can occur through numerical representation of data, graphical representation of data, and a summary in narrative format.

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