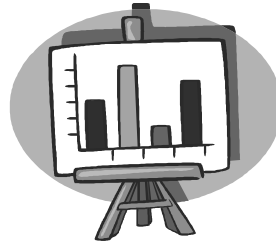


PART 5
Analyzing Your Data & Drawing Conclusions



When you analyze your data you are make sensing out of the numbers you have recorded. You are answering the question: "what do these numbers mean?"

Look at your data; your charts and your graphs.

Describe your data. Use appropriate measures of central tendency (mean, mode, range and frequency).

Explain and discuss the patterns and relationships you see between the independent variable and the dependent variable. This means to explain what one variable had to do with the other variable.

Make sure you answer the question: **How did the independent variable affect the dependent variable??**

Discuss why this relationship is or is not important.

Discuss the accuracy of your data and where and why the data may be limited.

This part of the report is only a discussion of the data, do not discuss you original question.