Unit 1 – Module 1 Project Report   Name _____

Group Member _____

Group Member _____

Group Member _____

Your report should be typewritten and double-spaced. Use this page as a cover sheet. Each individual must submit his/her own project report. The report should include the following parts.

Introduction: Write a paragraph to introduce your reader to the topic. State the question to be investigated. How do you define "unhealthy" cereals? State the variables you used, and explain why you chose them.

Exploratory Data Analysis: Show tables, graphs, diagrams, and/or calculations that help you compare the healthiness of cereals targeted at adults to those targeted at adults. The graphs and tables should have clear labels (titles; labels on each row or column or axis). Write a sentence or two to explain what the tables, graph, diagrams, and/or calculations tell you.

Conclusion: Write a paragraph to state your conclusion regarding your research question. Explain how your exploratory data analysis supports your conclusion.

Intellectual Standards for Poster Feedback

Clarity forces the thinking to be explained well so that it is easy to understand. When thinking is easy to follow, it has Clarity.

Accuracy makes sure that all information is correct and free from error. If the thinking is reliable, then it has Accuracy.

Precision goes one step further than Accuracy. It demands that the words and data used are exact. If no more details could be added, then it has Precision.

Relevance means that everything included is important, that each part makes a difference. If something is focused on what needs to be said, there is Relevance.

Logical means that the thinking is consistent and the conclusions follow from the evidence. When something makes sense step-by-step, then it is Logical.

Significance compels us to include the most important ideas. We don't want to leave out crucial facts that would help to make a point. When everything that is essential is included, then we find Significance.

Multiple Perspectives include graphs, numerical summaries, verbal (word) descriptions, and calculations. Use all perspectives that are relevant.