



**STUDYDADDY**

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## Week 3 Lab Assignment

Name: \_\_\_\_\_ Instructor Name: \_\_\_\_\_

Please use this template to help answer the questions listed in the lab instructions. The “parts” below refer to the parts listed in the lab instructions.

Type your answers and post your screenshots in the spaces given below. Then, save this document with your name and submit it inside the course room.

### Part 1. Read the assigned article.

Please reach out to your instructor if you did not receive the assigned article for the term by Monday of Week 3.

### Part 2. Analyze the article.

Title: Review of [Type out name of Article]

Author(s): [Type out names of Author(s) of the Article]

Summarize the article in one paragraph:

Post a screenshot of a graph/chart from the article that you will analyze:

### Analysis

(Answer the following questions thoroughly in complete sentences)

A. What type of study is used in the article (quantitative or qualitative)?  
Explain how you came to that conclusion.

B. What type of graph or table did you choose for your lab (bar graph, histogram, stem & leaf plot, etc.)? What characteristics make it this type (you should bring in material that you learned in the course)?

C. **Describe** the data displayed in your frequency distribution or graph (consider class size, class width, total frequency, list of frequencies, class

consistency, explanatory variables, response variables, shapes of distributions, etc.)

- D. **Draw a conclusion** about the data from the graph or frequency distribution in context of the article.
- E. How else might this data have been displayed (Pick two different graphs that could have been used to display the same data as your selected graph/table)?

Discuss **pros and cons** of 2 other presentation options, such as tables or different graphical displays.

**Explain** how these graphs would be structured to display the data in the article. Why don't you think those two graphs were not used in this article?

- F. Give the full APA **reference** of the article you are using for this lab.

Be sure your name is on the Word document, save it, and then submit it. In the assignment module, click “start assignment” and then “upload file” and “submit assignment”.□

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