# Milestone One Worksheet

Please complete this table to add context to your responses in the Research Methods table below. Your instructor will provide feedback.

|  |  |
| --- | --- |
| List the title and author of the article you chose. |  |
| Describe the **purpose of the study.** |  |
| What is the research question in the study? |  |
| What is the hypothesis of the study? |  |

**Research Methods:** In this section of your analysis, you will take a deep dive into the research methods used by the authors of the study you chose to analyze. It is important that you are able to identify, describe, and discuss the data collection and data analysis methodology used by the researchers.

**Important**: Once you receive instructor feedback on this table**,** revise it and include it in you final project submission in Module Seven.

# Research Methods Table

|  |  |  |
| --- | --- | --- |
| Critical Element | Response to the Critical Element | One Example |
| Identify whether the study design is **experimental or observational**. Support your identification with examples from the study. |  |  |
| Identify the **methods** used to collect the data and explain why the methods are appropriate based on the research question.  |  |  |
| Identify the data collected as **quantitative or categorical**. Support your identification with examples from the study. |  |  |
| Discuss the **potential weaknesses of the data collection** methods used. Support your discussion with examples from the study |  |  |
| Identify the data **analysis methods** used and explain why the methods are appropriate based on the research question. |  |  |
| Discuss the **potential weaknesses of the data analysis methods** used. Support your discussion with examples from the study. |  |  |
| Describe the **key demographics** of the population sampled and identify the inclusion and exclusion criteria for participants. |  |  |