**1) Choose a research study article of interest to you (public health topics)**

**2) Refer to the study you choose and complete "Assessing a Research Study."**

**3) Identify an article that directly references your chosen study and compare it to your findings. Does this article refute or confirm the study's findings?**

**4) Write a paper (750-1,000 words) that analyzes and summarizes your findings.**

**5) Support your work with references**

**Assessing a Research Study**

Review the study components in the left-side column of the form below. Refer to the study you chose, and complete the data in the right-side column with the key components in that study.

|  |  |  |  |
| --- | --- | --- | --- |
| **Research Question:** |  |  |  |
| **How did the research question emerge from the review of literature in the article?** |  |  |  |
| **Independent Variables**  **Type:** |  |  |  |
| **Dependent Variables**  **Type:** |  |  |  |
| **Identify and Define the Study Design Elements:**  **1. Quantitative vs. Qualitative:**  **2. Sample Size**  **3. Method of sample selection: Explanation.**  **4. Identify and define the experimental and control groups?**  **5. Reliable and valid data instruments? Explain.** |  |  |  |
| **Describe analysis.**  **What statistics were used?** |  |  |  |
| **Did the researchers’ conclusions make sense, did they answer the research question, and did they appear to flow from the review of the literature?**  **Did they explore control of extraneous variables?** |  |  |  |