DECIPHERING A RESEARCH PAPER EXERCISE

A. Please identify and obtain one research article from a peer-reviewed journal that is related to your research topic.

B. Following the approach presented in class, please parse/decipher the original research design for the peer-reviewed article you identified. Think of this as “reverse-engineering” the article, breaking it down into all of its fundamental component parts (points 1-4).

1. Problem statement

2. Significance

3. Research questions/objectives/hypotheses

4. Inputs and outputs. Please fill in the information plan table below, using arrows to show which variables are connected to which methods and which outcomes. (Every research article is different, so this table may need to be modified to suit your article.)

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| **Sources (Instruments, Databases, Preliminary Analysis)** | **Data Collection Methods (How are the data obtained?)** | **Input Variables (a.k.a. Fields, Attributes, Themes, Subthemes, etc.)** | **Analysis Methods**  **(What is done to extract relevant information?)** | **Output Variables** | **Outcomes**  **(e.g., the hypothesized answers to the research questions)** |
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