**Template for Part 1 of Data Analysis Assignment**

This document can be used to ‘fill-in’ all of the necessary information for Part 1 of the data analysis assignment. It is highly suggested that you use this document and upload it to Canvas via the submission link by the due date.

(You can delete all of the text above #1)

1. Describe the data set
   1. Overall purpose of research that produced the data set
      1. Why was the research conducted?
      2. What research questions was the study designed to address?
   2. Research design
      1. What type of research does the data set come from? (descriptive, explanatory, etc.)?
      2. What type of design is used in the research from which the data set comes (cross sectional, quasi-experimental, experimental, etc.)?
   3. Sample
      1. Who are the participants in the study or who are the respondents? Is It a random or non-random sample?
2. Completing the following table will satisfy items 2 (a-d) & 3 (a-b) from the assignment document (in the posted Syllabus).

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| --- | --- | --- | --- |
| *Below is an Example Table: You should replace the examples with your own variables.*  *Adjust the variables (in bold), attributes (in italics) below to fit your research question and hypotheses variables.* | | | |
| Research question | Analytic technique | IV (operationalization) | DV |
| 1. What are the demographic characteristics of the sample? | Frequency distributions  Measures of CT | **Sex** (%, f)  **Age** (mean, SD)  **Income** (?) | **Type of child abuse** (%, f)  **Severity Of abuse** (mean, SD) |
| 1. Is there a relationship between sex and type of CA? | Chi-square  IV & DV = nominal | **Sex**  *Male*  *Female* | **Type of child abuse**  *Sexual*  *Physical*  *Psychological*  *Other* |
| 1. Does age impact level of severity of CA? | Correlation  IV & DV = I/R | **Age**  *Years of age* | **Severity Of abuse**  *Scale ranges from 0-100* |
| **(Only select one of the two options below)** | | | |
| 4a. Is there a difference between the sev. Of CA experienced based on sex? | t-test  IV= nominal (2 groups)  DV= I/R | **Sex**  *Male*  *Female* | **Severity Of abuse**  *Scale ranges from 0-100* |
| 4b. Is there a difference between the sev. Of CA experienced based on race? | ANOVA  IV= nominal (>2 groups)  DV= I/R | **Race**  *White*  *Black*  *Other* | **Severity Of abuse**  *Scale ranges from 0-100* |

1. Explain how each analytic procedure will help you answer the corresponding research question you proposed.
   1. Describe how each analytic procedure proposed connects to the research questions posted in #2 above. [Number each item below.]