**Template for Part 3 of Data Analysis Assignment**

This document can be used to ‘fill-in’ all of the necessary information for Part 3 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.

Part 3 is the assignment where you pull together all of the work you’ve completed in Part 1 & 2. For this assignment you will be transferring only the information the reader needs to see from the SPSS output you generated in Part 2. You will create your own tables for each research question. (You can use the scatterplot created by SPSS).

This means: **DO NOT** copy/paste ANY SPSS generated tables to this assignment. They will not be graded.

(You can delete all of the text above)

**Page 1.** State your first research question on the top of the page (i.e., the descriptive question from Part 1)

-Create a SINGLE (univariate) descriptive table in the middle of the page (Just like you did for the mini lab assignment earlier in the term)

-Write a one paragraph summary of the important information the reader should notice in the table you created.

**Page 2.** State research question for correlation at the top of the page

-Paste the scatterplot (with fit line) generated in SPSS below the stated question

-Create a descriptive statistics table (take only the necessary information from the SPSS generated output table you made in Part 2). (Middle of page)

-Write a brief one-paragraph summary of the *meaning* of the results. (Under the table)

-State the statistical test conducted. Briefly summarize the meaning of the data in terms of *statistical and practical* significance. What were the significant differences or relationships? Are they meaningful? If appropriate, consider the strength and direction of relationships and the meaning of differences between groups. Include APA style results of any statistical tests (see Note at the end of this document).

**Page 3.** State the research question for Chi-square at the top of the page

-Create a crosstabulation table using the information you generated in Part 2  
 -include column %s; DV in the row and IV in the column  
 -do not include marginal percentages  
 -do not include value labels for the variable attributes

-Write a brief one-paragraph summary of the *meaning* of the results. (Under the table)

-State the statistical test conducted. Briefly summarize the meaning of the data in terms of *statistical and practical* significance. What were the significant differences or relationships? Are they meaningful? If appropriate, consider the strength and direction of relationships and the meaning of differences between groups. Include APA style results of any statistical tests (see Note at the end of this document).

**Page 4.** State the research question for the t-test or ANOVA (you only pick one) at the top of the page

-Create a descriptive statistic table for the groups analyzed using only the necessary information from the SPSS output you generated in Part 2.

-Write a brief one-paragraph summary of the *meaning* of the results. (Under the table)

-State the statistical test conducted. Briefly summarize the meaning of the data in terms of *statistical and practical* significance. What were the significant differences or relationships? Are they meaningful? If appropriate, consider the strength and direction of relationships and the meaning of differences between groups. Include APA style results of any statistical tests (see Note at the end of this document).

**Page 5.** Summary of Results (1-2 paragraphs)

- Describe how this data could be used to inform social work practice. For example, given the results, what might a practitioner do differently? What are the implications of the findings for practice?

Write a summary of the *meaning* of the results. Briefly summarize the meaning of the data in terms of *statistical and practical* significance. What were the significant differences or relationships? Are they meaningful? Consider the strength and direction of relationships, the amount of variance explained and the meaning of differences. What additional research might be useful to address these questions?

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**Note:** There a several ways of reporting each statistical test. Examples are shown below—you may use other methods of presentation that are shown in your textbook or in the supplemental files on Canvas.

1. Chi-square: (*χ2* =2.8, *df*=2, *p* > .05)
2. T-test: (*t*=1.8, *df*=10, *p* <.05)
3. Analysis of Variance: (*F* (3, 27)= 5.94, *p*< .01)
4. Correlation (Pearson R): (*r*=0.40, *r2*=0.16, *p* < 0.05)