**Final CJFS 3710 Social Statistics (worth 100 points, due by 3:00pm on 6/23/2017)**

Summer 2017

**Directions:**

* Use your own understanding of the course material.
* Do not copy verbatim what is stated in our text, in any of the handouts, from the internet, or anywhere else.
* Use your own words—no quotes.
* Do not work with others on this--if I perceive duplicate answers, questions, essays, or sentences, the student(s) involved will receive, at minimum, a zero for the Final.
* Questions you construct should be unique and not from the midterm/exam one.
* Use the “Study Guide for the Final” below.
* Your ten original questions must be conceptual in nature and related to the respective Study Guide item. For example, this means that your third multiple choice question must relate to the third Study Guide item and that the 7th item will be a true and false question related to the 7th study guide item...
* For each question and answer you construct, **cite your source in APA format**.
* R**ole play yourself as the instructor making the exam.**

**Part A. Multiple Choice Questions.**

#1 through #5: State five multiple choice questions with their possibilities (a --> d) and the **correct answer** for each that relate to Study Guide items one through five.

**Part B. True or False Statements.**

#6 through #10: Provide five true/false statements along with the **correct answer** for each that relate to Study Guide items six through ten.

**Study Guide for the Final**

1) When should statistics be used and what impacts the importance of statistics?

2) What are some descriptive statistics?

3) What is the appropriate summary statistic for central tendency for each level of measurement?

4) What are the different kinds of sampling and the consequences of certain types of sampling?

5) How do practical and statistical significance compare?

6) When should a chi-squared be used and how do you interpret a chi-squared test of dependence?

7) What is a measure of association and what does a Pearson’s r correlation coefficient indicate?

8) What is regression and how do you interpret regression coefficients?

9) What is some advice for graphing data and interpreting graphed data?

10) How do statistics help mapping info?