**ISQA 8160 Quiz 2 Due: By Thursday July 28, 16**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Note:**

1. Answer sheet only must be provided in a word file and **the hard copy** must be submitted in class.
2. Excel file name should be your last name (One problem per sheet) and must be submitted via BB.
3. SPSS output should be converted to a PDF file if it is applicable. You may use a Zip.folder if you have more than one file..
4. Make you own space to write please.

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**Note:** State your hypothesis. Report your p.value, decision, and conclusion that anyone without the knowledge of Stats can understand your report.

Assume a=0.05 if it is not given.

**3.1**:

* Problem #6 p. 134, also construct CI with 95% for population proportion of favor of bond issue. Use the Excel file data.
* Problem #7 p. 134

**3.2:**

* Problem #1 -4 p. 148.
* Problem # 8 p. 149. Also perform test to see if the median = 6.5? Use the Excel file data for the test.

**3.3:** Problem #7 and # 10 p. 156

**3.4:** Problem #1 p. 164 and # 3 p. 165

**3.5:** Problem #1 and # 4 p. 176