STAT 335: Final Exam – Part #3 Name(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Fall 2017  
Points: 30 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
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For Part #3 of your final exam, you should analyze the outcomes from your survey. You can download your data after the **Tuesday, Dec 5, 11:50PM** deadline.

Your analysis must contain the following.

1. Provide a basic summary (counts/percentages/visualization) for each question.
2. If demographic/background questions were used – in what ways did the responses differ across these variables? Again, provide appropriate summaries to support your discussions. Discuss.

Note: You only need to highlight most significant changes – you do not need to discuss every question.

1. Provide some type of summary of your open-ended question.
2. For the Likert-scale questions, compute the Cronbach’s Alpha score (see Handout #4). Provide an interpretation of this value.
3. Provide a 3-4 sentences overview of what you learned about the personality trait you considered in this survey. What were some of the most surprising outcomes?
4. If you were asked to edit/improve your survey, what changes would you make? Discuss.

Additional items:

1. Provide a list of all Student Numbers that completed your survey. This will be used to verify who took your survey.
2. Each person in your group must complete the STAT 335: Course Evaluation. Please do this – this information will be used to improve this course.

Link: <http://statsclass.org/wsu/CourseEvaluationForm.html>

Items #9 and #10 added on Wednesday, Dec 6 at 1:00PM

1. In Qualtrics, share your survey with me – my email is [cmalone@winona.edu](mailto:cmalone@winona.edu).
2. Please email me a copy of the original data that you downloaded from Qualtrics. (I believe I can do this when your survey is shared, but do this as a backup.)