STAT535: Statistical Computing

Fall 2019

Project 1: Tutorial Project

Names:

As a team, you will prepare a presentation and report extending one of the labs that we've done in class.

This project is 20% of your final grade and is comprised of four components: proposal, presentation, report, self and group reflection.

- 1. (2 points) **Proposal** Write a proposal of no more that 250 words in 12 point font with the following components:
 - What lab are you planning to extend?
 - How are you planning to extend the lab?
 - What is the main claim that you plan to test?
 - What results will you produce to support your main claim?

Submit a pdf file of your proposal on moodle as a team.

- 2. (8 points) **Presentation** Prepare a 10 minute presentation of your project for the class. You will present as a team and each team member *must* speak and have a part in the presentation. You should have no more than 10 slides in total. The main sections of your presentation should be: title and introduction of team, introduction of the lab and your extension (main claim), the methods you used to address your main claim, the results of those methods, a logical summary describing how your results (evidence) support your main claim. Your grade will be based on the rubric shown in Section A. Submit a pdf file of your presentation slides on moodle as a team.
- 3. (8 points) **Report** Prepare a report of no more than 10 pages, double-spaced and in 12 point font using the latex style file provided. Your report should describe your analysis and contain the following: abstract, introduction, methods, results, and summary. Your report will be graded according to the rubric shown in Section B. Submit a pdf file of your report on moodle as a team.
- 4. (2 points) **Self- and Group- Reflection** Prepare a 250 word self and group reflection. Describe your contribution to the project. Describe the contributions of your teammates to the project. If anyone on the team contributed less or more, please say so. Your reflection will not be shared with the rest of the team. Your grade will be determined by the clarity of your writing and your reflection. We will take into account your assessment of the contributions of your team members in their final grade. Submit a pdf file of your reflection on moodle as an individual.

A Presentation Rubric

	1	2	3	4	Total
Organization	Audience can-	Audience has	Student	Student	
	not understand	difficulty fol-	presents	presents	
	presentation	lowing presen-	information	information	
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	presentation	has three	has no more	has no mis-	
	has four or	misspellings	than two	spellings or	
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	contact.	but still reads	the time but	audience sel-	
		most of report.	frequently returns to notes.	dom returning to notes.	
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Elocuton	bles and	is low. Student	voice is clear.	Student uses a clear voice	
	incorrectly	incorrectly		and correct	
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	_	terms. Audi-		-	
	speaks too	ence members	rectly. Most	tion of terms	
	quietly for	have diffi-	audience mem-	so that all	
	students in the	culty hearing	bers can hear	audience mem-	
	back of class to	presentation.	presentation.	bers can hear	
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B Report Rubric

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