Lab 2 Instructions
BSTA 513/613

Nicky Wakim

Directions

You can download the `.qmd` file for this lab here.

The above link will take you to your **editing** file. **Please do not remove anything from this editing file!!** You will only add your code and work to this file.

Purpose

The purpose of this lab is to

Grading

This lab is graded out of 12 points. The TAs will go through and grade your lab. They will make sure each section is complete and will follow the rubric below. I have instructed them that completion and clear effort is all that is needed to receive 100%. Nicky will go through the labs to give you feedback.

Rubric

	4 points	3 points	2 points	1 point	0 points
Formatting	Lab submitted on Sakai with `.html` file. Answers are written in complete sentences with no major grammatical nor spelling errors. With little editing, the answer can be incorporated into the project report.	Lab submitted on Sakai with `.html` file. Answers are written in complete sentences with grammatical or spelling errors. With editing, the answer can be incorporated into the project report.	Lab submitted on Sakai with `.html` file. Answers are written in complete sentences with major grammatical or spelling errors. With major editing, the answer can be incorporated into the project report.	Lab submitted on Sakai with `.html` file. Answers are bulletted or do not use complete sentences.	Lab *not* submitted on Sakai with `.html` file.
Code/Work	All tasks are directly followed or answered. This includes all the needed code, in code chunks, with the requested output.	All tasks are directly followed or answered. This includes all the needed code, in code chunks, with the requested output. In a few tasks, the code syntax or output is not quite right.	Most tasks are directly followed or answered. This includes all the needed code, in code chunks, with the requested output.	Some tasks are directly followed or an-swered.This includes all the needed code, in code chunks, with the requested output. In a few tasks, the code syntax or output is not quite right.	More than a quarter of the tasks are not completed properly.

	4 points	3 points	2 points	1 point	0 points
Reasoning*	Answers demonstrate understanding of research context and investigation of the data. Answers are thoughtful and can be easily integrated into the final report.	Answers demonstrate understanding of research context and investigation of the data. Answers are thoughtful, but lack the clarity needed to easily integrate into the final report.	Answers demonstrate some understanding of research context and investigation of the data. Answers are fairly thoughtful, but lack connection to the research.	Answers demonstrate some understanding of research context and investigation of the data. Answers seem rushed and with minimal thought.	Answers lack understanding of research context and investigation of the data. Answers seem rushed and without thought.

*Applies to questions with reasoning

Lab activities

> **i** Note
>
> I have left it up to you to load the needed packages for this lab.

Restate research question

> **!** Task
>
> Please restate your research question below using the provided format (1 sentence). You can change the wording if you'd like, but please make sure it is still clear. It's repetitive, but it helps me contextualize my feedback as I look through your lab.

In this study, we will investigate the association between food insecurity and _____.