

Assignment 1: Introduction

Amanda Booth

OVERVIEW

This exercise accompanies the introductory material in Environmental Data Analytics.

Directions

1. Change “Student Name” on line 3 (above) with your name.
2. Work through the steps, **creating code and output** that fulfill each instruction.
3. Be sure to **answer the questions** in this assignment document.
4. When you have completed the assignment, **Knit** the text and code into a single PDF file.
5. After Knitting, submit the completed exercise (PDF file) to the dropbox in Sakai. Add your last name into the file name (e.g., “Lima_A01_Introduction.Rmd”) prior to submission.

The completed exercise is due on <>.

1) Discussion Questions

1. What are your previous experiences with data analytics, R, and Git? Include both formal and informal training.

Answer: I participated in a data and policy summer program with the University of Chicago in 2020 where we used R. I used GitHub at my job on a product team quite a bit. I also took a quant methods class last semester that used Stata.

2. Are there any components of the course about which you feel confident?

Answer: I come from a UX design background, so I feel pretty comfortable making aesthetic choices for data visualizations.

3. Are there any components of the course about which you feel apprehensive?

Answer: Since I don't have a background in environmental studies, I'm a little nervous about not having the domain knowledge to interpret data correctly.

2) GitHub

Provide a link below to your forked course repository in GitHub. Make sure you have pulled all recent changes from the course repository and that you have updated your course README file.

Answer: https://github.com/amandafooth/Environmental_Data_Analytics_2022