

Assignment 1: Introduction

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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., “Salk_A03_Introduction.Rmd”) prior to submission.

The completed exercise is due on Tuesday, January 14th at 1:00 pm.

1) Discussion Questions

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

Answer: I took ENV 710 Applied Data Analysis for Environmental Social Science, which is about R training last semester, and I did not have experience with Git.

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

Answer: I cannot say I am confident about certain components, but I am really interest in data exploring and visualization parts.

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

Answer: Maybe Data wrangling and time series, because this is my first time to deal with these two concepts.

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/xueying-F/Environmental_Data_Analytics_2020.git