MATH113/CAIS105: Intro to Data Science

Fall 2023

Mini-Project 01

Mini-Project is due at then end of class on the day indicated on the course schedule.

Learning Objectives:

- Build a persuasive visualization

Part 1

We spent the last few days in class talking about making good visualizations. However, even when following best practices, all visualizations have a slant according to who designed them. Today, we will practice designing persuasive visualizations.

Use the data here to create your visualization:

https://lmi.dua.eol.mass.gov/LMI/STEMOccupationalProjections/STEMLongResult?A=15&GA=000003&Cmd=Go&Type=long&Dopt=TEXT

If you sit on the LEFT side of the classroom (side nearest the door), create a visualization that shows job prospects for Computer Science / Engineering are really good. You must follow best practices in designing your visualization.

If you sit on the RIGHT side of the classroom (side farthest from the door), create a visualization that shows job prospects for Healthcare are really good. You must follow best practices in designing your visualization.

Submission

Save your visualization as a PDF and submit your work through PLATO.