

PAD 6250
Personal Data Project

Data Lab 3: Measurement Assessment

For this lab, you will briefly assess the measurement choices you made for the tracking project.

In the first section, briefly describe your measurement choices. What is the unit of analysis for your data? What are you measuring and what are the indicators you chose? How did you operationalize those?

Next, briefly assess how good these choices were. You should discuss reliability and validity for each of the variables. Since I made you start collecting data before I taught you about measurement, don't worry if you didn't measure everything in the best way.

In the last section, briefly discuss alternative ways to measure these things. If you had to do the project over, is there a better way to measure these things? Could you choose a different unit of analysis? Would an alternative indicator be better in some cases? Should any variables be operationalized differently? Would a different data source be better? Is there an ideal way to measure that could be done with more resources? If you got lucky and made great measurement choices, then discuss some alternatives and why they're worse than what you chose.

REMINDER: We'll do more with your data later, so it's important to ***continue collecting data for your tracking project.***