

# Data Analysis Memo 1: The Question

Due 2/18

Submit 2-3 double-spaced pages on Blackboard (definitely not more than 3).

What question do you want to answer (with data) in your final project? The question should involve an independent variable  $X$  and a dependent variable  $Y$ , and your ultimate goal should be to find out what the causal effect of  $X$  on  $Y$  is (e.g. “What is the causal effect of  $X$  on  $Y$ ?”). In addition to describing in some detail what the question is and why it’s interesting and important to answer it, you should also think about potential confounding variables and discuss them.