

Statistics 5303
Spring 2016
Writing Assignment #2

On the class web page you will find a link to the file `MNCtyData2012.csv`. This file contains data for all Minnesota counties in 2012 giving the percentage of the population with an advanced degree (master's, professional, or doctorate). Your task is to decide what story these data tell, write a brief paragraph on that story (150 words or fewer), and then create a graphic that tells the story. Turn in your story and graphic as a pdf file on the class Moodle site by March 4.

Counties are geographical, and your story might, or might not, include geography. In case you want to use geography, the data file also includes the latitude and longitude of a point in each county (longitude is negative, so that larger absolute numbers plot farther west). If you *really* want to use geography, install the `maps` library in R and then give the command: `map('county', 'minnesota')`. You can then add other things to the map. I don't know that adding some plotting points onto a map of the counties of Minnesota is the right thing to do, or even a good thing to do, but it popped into my head, so I figured it might pop into your heads too. I thought I should give you some pointers on how to include map coordinates and boundaries in a figure if that is your approach.