1. What was your level of comfort with the lesson/application?

I was very comfortable with this application.

1. What areas of the lesson/application confused or still confuses you?

I get an error when I try to write “mean(weatherData$tempDept[SnowyAndBreezy,])” so I ended up making the subsectioned datasets and then finding the mean of tempDept. Is there a way that I can find the mean without having to create the intermediate dataset?

Yeah, take out the comma:

mean(weatherData$tempDept[SnowyAndBreezy])

For a bigger explanation… I am transitioning how I subset data frames in my classes from:

# this gives the same answer as above!

mean(weatherData[SnowyAndBreezy, "tempDept"])

I like the latter method because it is more explicit about rows and columns, but the former method is becoming the standard. I have transitioned most of my code in the class to the former method, but I see that my answer for app10 still uses the latter method. This will change soon…

1. What is a way you can apply the material in this lesson towards your research or area of study?

Very easy way to situate graphs in paper without struggling with Microsoft Word. I can put charts together that show the mortality rates due to different types of drugs.

1. What are some things you would like to learn related to, but not covered in, this lesson?

Can you save the arranged plots using ggsave?

Yes, change the function to arrangeGrob() and save it to a variable

myGrob = arrangeGrob(Plot2, Plot4, Plot5,

layout\_matrix = rbind(c(2,NA,NA),

c(4,4,NA),

c(5,5,NA)));

ggsave("myGrob.png", myGrob);

Dangit! I really should switch to using arrangeGrob() instead of grid.arrange() for the lesson. You're a troublemaker!