Lab 1 GSI

Name of student

Todd Faulkenberry

Student ID

3033134639

Reproducibility of report *

	1	2	3	4	
Could not compile report	○	○	○	◉	Could compile report and got the same output

Comments on reproducibility of report (explain why you could not reproduce)

Readability of code *

	1	2	3	4	
Code very difficult to read with little documentation	○	○	○	◉	Code easy to read with clear documentation

Readability of code comments *

Looks good!

Readability of report *

	1	2	3	4	5	
Narrative unclear and/or difficult to read	◯	◯	◯	◯	⦿	Narrative very clear and/or easy to read

Grammar *

	1	2	3	4	5	
Incorrect written grammar pervasive	◯	◯	◯	◯	⦿	Excellent written grammar

Comments on readability and grammar

Level of detail on data cleaning *

	1	2	3	
Very little detail	◯	◯	⦿	Very detailed

Validity of data cleaning (4 points) *

☑ Found that there were two trees

☐ Carefully thought about (and discussed in report) which outliers to remove (beyond simply bounding the variables)

☐ Noticed that there was an inverse relationship between voltage from network and log datasets

☑ Noticed that the reported dates were weird in one way or another

☑ Noticed other inconsistencies in the data

Relevance of figures (excluding finds) in report *

	1	2	3	
Low relevance (did not add anything to report or were not discussed in body of report)	○	○	◉	Extremely relevant (each figure added something substantial to report)

Quality of figures (excluding findings) in report *

	1	2	3	
Difficult to understand and visually unappealing	○	◉	○	Very clear and visually appealing

Comments on figure relevance and quality of figures

Make sure to have captions for all your figures. That helps with readability of the report a lot.

Also, edit the labels of the axes, because otherwise it is not obvious what humid_adj means.

In the second figure good use of transparency, but it would be best to use the same color for both plots.

Graphical critique

	1	2	3	
Did not have much to say	○	○	◉	Clearly outline pros and/or cons of the graph

Findings

Creativeness and interestingness of finding 1 *

	1	2	3	
Not particuarily interesting	○	○	◉	Extremely interesting

Quality of figure for finding 1 *

	1	2	3	
Difficult to understand and not visually appealing	○	◉	○	Extremely clear and visually appealing

Comments for finding 1 *

I like the use of box plots here! It makes for a nice summary of the data. Just make sure not to include to make labels on the x-axis. Also, my personal preference is too not use the gray default background especially if you have color in your plot.

Creativeness and interestingness of finding 2 *

	1	2	3	
Not particuarily interesting	○	○	◉	Extremely interesting

Quality of figure for finding 2 *

	1	2	3	
Difficult to understand and not visually appealing	○	◉	○	Extremely clear and visually appealing

Comments for finding 2 *

It would have been better to group by different height levels or using more transparency because it is a bit hard to pick out the difference in heights at the right hand side of the plot.

Creativeness and interestingness of finding 3 *

	1	2	3	
Not particuarily interesting	○	◉	○	Extremely interesting

Quality of figure for finding 3 *

	1	2	3	
Difficult to understand and not visually appealing	○	◉	○	Extremely clear and visually appealing

Comments for finding 3 *

Similar to finding 2. In this plot the choice of green line for the LS fit is hard to see, and ti would have been good again to use more strong transparency or do some subsampling because there are so many points on the plot.

Things you did well *

I really like how you focused on humidity throughout the report based on your experience with living in California. That helped tie everything together very nicely!

Potential improvments *

Choose a couple of colors to use throughout the report. I like that you tried different ones, but for example if you make two histograms use the same color and fill for both histograms.

Additional comments

I am going to automate the peer review process in the future, so in order to ensure your report gets reviewed make sure it is in a folder title lab2 (for lab 2).

This content is neither created nor endorsed by Google.

Google Forms