Personal Assessment Form Due Sundays at Midnight

MARS 5470/4470

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Project: Statistical analysis of allelopathy bioassay

As we discussed in class, the goal of this assessment is for you to check in with yourself about how you are doing in your final project, i.e. practice good project management skills. This is similar to what we have been doing in the weekly class assessment exercise, but turning it around. In the following exercise, remember to be kind to yourself to help keep your motivation up!

1. What were the project goals for the week?

11/12/2019: 1) Load data into R

2) Make histograms of Data

3) Make Linear Regressions

4) Make Histograms of Residuals

11/14/2019: 1) Make Q-Q plots

2) Determine which tests have the appropriate assumptions

3) Find packages and read documentation about the testing.

4) Run proper test

2. How did you meet these goals, or what did you do instead?

I met all of these goals for the wee

3. What worked well (plusses)?

It was nice to be able to work from home because I have a much bigger monitor which made it

easier to look things up and work in R at the same time. I am really happy with myself for sticking with my timeline very well. I am also grateful that you suggested that I do this in R because I think things went much more smoothly for me than they would have in python

4. What could be improved (deltas)?

As far as the work I got done I don’t think much needed improvement.

5. Plans for next week (project goals and work habit goals):

11/19/2019: Determine proper post-hoc testing

Generate Figures and/or Tables to display findings

11/21/2019: Begin making presentation and writing report

6. Notes/ideas

<http://www.sthda.com/english/wiki/kruskal-wallis-test-in-r> this is a great tutorial for running a Kruskal-Wallis test

Box plots will probably be the best way to visually represent the differences between the means of the data but I kind of want to explore some figures and plotting packages that I have never used before