

Quiz 6

Please answer these questions and submit your .RMD file and .PDF file to D2L.

This quiz will continue scaffolding your project. Expect the final submission for project 1 to be due the week after spring break. Future quiz(zes) will include selecting randomization procedures, mapping out data analysis, and considering sample size characteristics.

Complete steps 1 - 6 in our planning checklist. You will have done some of this for the previous quiz. For your pilot study, include at least one (preferably more) replicate for each treatment level. Include a description of the data you collected during the pilot experiment along with a discussion of what was learned.

1. Define objectives
2. Define meaningful and measurable response
3. Diagram treatment application process for a single run
4. Identify experimental units
5. List sources of variation
6. Perform pilot runs