

Final Capstone Project Feedback – 35 Points

Student: Alexis Parent Score: 31 /35 = 88.6%

Part 1: Clean up your Repo – 5 pts

Score: 4.5

Using Git/GitHub effectively and organizing a project well

Feedback: Mainly good - there are a few files that did not get tracked and thus did not get "put away" into the proper folders.

Part 2: Finalize statistical analyses- 20 pts

Score: 17.5

Remove unneeded code; Follow correct workflow; Reflects feedback; overall challenge

Feedback: Q1 - soil N and SOC. Line 23 - make alt hyp more clear biologically by adding "becasue...". Line 72 also guesstimate slope. Nice final plot. Good explanation.

Q2 - crop rotation and amounts of POM, MAOM. Line 124 - be more specific on alt hypoteseis - which should be most, middle, least? When you make rotation factor, it should be an ordered factor. Line 196 - actually right-skewed. Line 206 - you observe unequal sample sizes for different rotations, which could be problematic. You build you model, but only later say what kind of analysis you have. Good job interpreting it though.

Part 3: Final report – 10 pts

Score: 9

Intro, Analysis with biological insight , Challenges; Well-written; Strong use of markdown

Feedback: Basic markdown is fine, nothing fancy. In intro you should define abbreviations MAOM, POM etc. Generally good.