

Final Capstone Project Feedback – 35 Points

Student: **Liz Anderson** Score: **34** /35 = **97.1** %

Part 1: Clean up your Repo – 5 pts

Score: **5**

Using Git/GitHub effectively and organizing a project well

Feedback:

Project is well organized and easy to follow. GitHub is working well and you got there without needing help from me.

Part 2: Finalize statistical analyses- 20 pts

Score: **19**

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

Feedback:

Multiple regression: It would be good to explain what "harvest intensity" means. Line 379 model name changed so code doesn't run. Otherwise, excellent.

Logistic regression: Very good. You might give some thought as to why your plot does not form a complete sigmoidal curve. It is cool that your hypothesis was supported.

I'm really pleased with this work - your choice of questions and datasets made this project more challenging in terms of analysis than some students had (who did more straightforward Chi-square or 1-way ANOVA) and I'm glad you picked this, as it will really help you to understand what underlies some of the stats in a lot of the papers you will be reading as you continue your con bio journey!

At some point down the road you can learn more about how to deal with zero-inflation!

Part 3: Final report – 10 pts

Score: **10**

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

Feedback: It would be good to set out the section as "Analysis" with "Multiple Regression" and other analyses as subheadings. Good figuring out how to add a table!

Multiple regression is new and a challenge and you did a great job with it! Logistic regression also new, and you did a really nice job with that, too!