Bio	statistics
Fall	2024

Final Capstone Project Feedback – 35 Points

That Capstone Project recuback 23 Tomes				
Student: Kate Gardner	Score: <u>31</u>	.25	_{/35 =} 89.3 _%	
Part 1: Clean up your Repo – 5 pts Using Git/GitHub effectively and organizing a proje	ect well	Score	4.75	
Feedback: Project up to date on GitHub and fold understanding. In Final code folder there is an e confusing.	lers well-orga	anized v led Fina	within it for easy al-LR.qmd which is	
Part 2: Finalize statistical analyses- 20 pts	D. () . (Score:	17.5	
Remove unneeded code; Follow correct workflow Feedback: Analysis 1: Mean DO between more is when ps would be at peak. Line 72 - why did family? Is effectively a regular anova. Line 96 - Itables that a little less than half the variance is eare good. One thing that you didn't address is the single location are independent within each site each site for an extended period.NICE final plot	nths. Clarify j you run the i HOW DO YO explained by ne fact that n becasue the	ustification model a DU KNO month? one of the hydrol	tion to indicate that JULY as glm and not specify a DW from looking at the Your biological insights your observations from a	
Analysis 2 - DO and pH - The reason your data autocorrelation and indivdiual points within a site an adj R2 of 0.45 is really high. It means that 49	e are not ind	epende	ent. Line 181 - in ecology,	
Part 3: Final report – 10 pts		Score:	9	
Intro, Analysis with biological insight, Challenges	; Well-writte	ո; Stron	g use of markdown	
Feedback: Generally good. Book would have he a better fit with ratio data. I'm sorry you didn't try exercise for these data because they have temp	the time se	ries - it	would have been a good	
Markdown is fine, good effort on final plot for An	alysis 1.			