

Name: Emma O'NeilScore = 13.5 /25GitHub repo: <https://github.com/eoneil214/PS3-Applying-Stats.git>

Submitted on time?



Y



N

Project element	Value	Pts earned	Comments
Successfully fork a GitHub repository and create a new RStudio project from fork <ul style="list-style-type: none"> Project called "Lastname-PS3" 	1	0.5	project not named properly
Set up project and workspace, pull in and examine data, fix mistakes <ul style="list-style-type: none"> Lastname-PS3.qmd Use at least 2 functions Assign data types Error checking 	2	0.5	2 qmd files with different names, same code. Confusing. Neither named correctly. You didn't do any error checking or glimpse of the data.
Analyze Q1: Does body mass differ b/w these 5 species of bats, and if so, how does body mass differ b/w species? <ul style="list-style-type: none"> Nature of P and R vars Analysis method explained More polished figure Clear, written interpretation 	4	2	Incorrect initial plot. Need histograms. Your values are not means. You need to provide interpretation of the 4 plots from autoplot() call. Did not report all degrees of freedom, did not run a Tukey test, both required. Did not run summary() on model. No final figure.
Analyze Q2: Does body length differ b/w species and, if so, how ? <ul style="list-style-type: none"> Nature of P and R vars Analysis method explained More polished figure Clear, written interpretation 	4	2	Same feedback as for Q1
Analyze Q3: Is the number of ticks found on the bats associated with their sex or age? <ul style="list-style-type: none"> Nature of P and R vars Analysis method explained More polished figure Clear, written interpretation 	4	2	Incorrect test. Should be chi-square test of independence (association). We didn't use autoplot with t-tests.

<p>Analyze Q4: Disregarding species, is there a relationship in bats b/w tail length and body length?</p> <ul style="list-style-type: none"> • Nature of P and R vars • Analysis method explained • More polished figure • Clear, written interpretation 	4	2	You did not try to guesstimate the slope, intercept, nor did you produce a final plot. You didn't report the statistics associated with the outcome of your test or interpret adjusted R2.
<p>Thought processes are well documented outside of code blocks, code is well commented, all steps prior to data analysis</p>	4	3	Very sparse. Also, much of what you included inside of code chunks is the commentary that belongs outside of code chunks.
<p>Successfully open a pull request to add your changes to the forked repository</p> <ul style="list-style-type: none"> • Commit changes • Open PR • Link pasted in Canvas 	1	0.5	You did not initiate a pull request (open a PR)
<p>Code represents material we have covered in GSWR Chs 3-5 and not elsewhere</p>	1	1	
<p>Additional feedback</p>			