Name: __Kate Gardner__   Score = __22__ /25

GitHub repo: __https://github.com/klgard/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 • Project called "Lastname-PS3"	1	0.5	Project not named correctly
Set up project and workspace, pull in and examine data, fix mistakes • Lastname-PS3.qmd • Use at least 2 functions • Assign data types • Error checking	2	1.5	Line 27 - typo; lines 51, 54 use histograms rather than points.
Analyze Q1: Does body mass differ b/w these 5 species of bats, and if so, how does body mass differ b/w species? • Nature of P and R vars • Analysis method explained • More polished figure • Clear, written interpretation	4	3.5	Line 75 - guesstimate means prior to running model. Line 83 - need interpretation. WHAT does it show and how do you know it is ok (remember, this is a test...) Line 93 - need DF Final plot should also include MEAN for each group, since means are what was being compared. Also fix mass_g axis label
Analyze Q2: Does body length differ b/w species and, if so, how ? • Nature of P and R vars • Analysis method explained • More polished figure • Clear, written interpretation	4	3.5	All the same feedback as for Q1
Analyze Q3: Is the number of ticks found on the bats associated with their sex or age? • Nature of P and R vars • Analysis method explained • More polished figure • Clear, written interpretation	4	4	Your final plot hurts my eyes with the color selection, but everything else is good!

Analyze Q4: Disregarding species, is there a relationship in bats b/w tail length and body length? • Nature of P and R vars • Analysis method explained • More polished figure • Clear, written interpretation	4	3.5	Line 222 - typo - continuous, not discrete. Again, with your autoplot, I want to know how you can tell there are no issues with assumptions.
Thought processes are well documented outside of code blocks, code is well commented, all steps prior to data analysis	4	4	Good.
Successfully open a pull request to add your changes to the forked repository • Commit changes • Open PR • Link pasted in Canvas	1	0.5	You did not make a pull request on the forked repo
Code represents material we have covered in GSWR Chs 3-5 and not elsewhere	1	1	good
Additional feedback			