

Individual research project manuscript checklist:**Introduction: (10 pts)**

- pertinent/appropriate background information
- pertinent/appropriate theoretical development
- clear and concise definition of question(s) and statement of purpose

Methods: (10 pts)

- clear, concise, and complete description of data collection procedures (including dates, times, and localities of observations)
- appropriate observational procedures with comparison of categories, or...
- appropriate experimental protocol with manipulation and control
- appropriate/pertinent natural history of study organism
- appropriate/pertinent description of study area or lab set-up

Results: (20 pts)

- clear and concise presentation of results in text
- adequate sample size and appropriate statistical tests
- appropriate presentation of results of statistical tests
- summary of data in tables or graphs, if appropriate
- evidence of grasp of statistics used

Discussion: (15 pts)

- clear and concise summary of findings
- thoughtful interpretation of findings in evolutionary context
- critical evaluation of work in light of previously published information

Reference: (5 pts)

- reference appropriate/pertinent to study
- reference from original scientific literature

Writing style:

- first person, active voice
- clear, concise writing with minimal "filler"
- manuscript conforms to format guidelines