

Evaluation of Biology Papers

BIO252-- J. Brown

Writer's Name _____

Your grade on this paper reflects my evaluation of how you've done in 5 major areas. The "bottom line" is an integration of these factors expressed in a fashion reminiscent of journals' evaluation of submitted manuscripts.

Explanation of logic and design of study

1. Question or design not evident.
2. Both question and design stated, but not developed effectively.
3. Question clearly stated and design appropriately described.
4. Significance of question clearly stated and design elegantly described.

Data Analysis and Presentation

1. Inappropriate or inadequate.
2. Adequately analyzed and presented.
3. Efficiently and clearly analyzed and presented.
4. Elegantly analyzed and presented.

Data Interpretation

1. Conclusions inadequate and/or inappropriate.
2. Conclusions are explained and justified.
3. Conclusions are clearly related to the question.
4. Demonstrates intellectual creativity by putting conclusions in a larger context and/or proposing *interesting* directions for future research.

Use of the primary literature

1. No citations or inappropriate citations.
2. Citations used perfunctorily.
3. Citations used appropriately.
4. Significant synthesis and integration of citations.

Overall quality of writing

1. Unacceptable.
2. Acceptable.
3. Well-written.
4. Elegant.

ACCEPTED

ACCEPTED WITH MINOR REVISION

ACCEPTED WITH MAJOR REVISION

NOT ACCEPTED