

## Scientific Communication Writing Assignment Rubric – Peer Evaluation

**your name:** Sarabjit Dhillon

**assignment reviewed:** Charlee Thacker's Scientific Communication Paper

Using the rubric below, please evaluate each of your assigned news articles in each of the areas shown, filling out a separate evaluation form for each news article. Please highlight the part of the rubric text that explains why you chose a specific assessment category. In the "General Feedback" section at the bottom of this form, please include more specific feedback, including things that you liked as well as things that you feel could be improved upon and suggestions on how to improve them.

	Excellent	Good	Needs Improvement
<b>Content:</b> <b>Does the news article convey the writer's understanding of a biological topic?</b>	The news article introduces a biological topic and clearly illustrates the writer's understanding of the topic including what is known and not known about it and how understanding the biology associated with the topic helps us understand larger issues or concepts.	The news article introduces a biological topic and presents information about it, but the topic is not explained clearly or doesn't distinguish between what is known vs. what is not known or doesn't explain how understanding the biology associated with the topic helps us understand larger issues or concepts.	The news article does not illustrate the writers understanding of the topic and does not indicate what is known vs. what is not known or how understanding the biology associated with the topic helps us understand larger issues or concepts.
<b>Audience:</b> <b>Is the writing appropriate for the target audience?</b>	The news article avoids jargon and clearly defines terms and ideas for a non-expert audience.	The news article defines or explains some terms, but some key terms or ideas would be challenging for a non-expert audience.	The news article lacks definitions and explanations, making the topic inaccessible to a non-expert audience.
<b>Organization:</b> <b>Is the news article clearly organized?</b>	The news article is well organized and easy to follow with good transitions between the paragraphs.	The news article is generally organized and easy to follow but conceptual connections aren't always clear.	The news article is disorganized, and the information presented doesn't flow well.

Rubric continues on next page

	Excellent	Good	Needs Improvement
<b>Format, spelling &amp; grammar:</b> <b>Does the news article follow the recommended format and is it free of writing errors?</b>	The news article follows guidelines for paper length and format and has been carefully proofread for spelling and grammatical mistakes.	The news article is outside the recommended length or does not conform to the formatting guidelines; the news article contains a small number of spelling and/or grammatical errors.	The news article is significantly outside the recommended length and does not conform to the formatting guidelines; the news article contains numerous spelling and/or grammatical errors.
<b>Citations:</b> <b>Are the citations presented appropriately?</b>	The news article contains appropriate in-text citations and a list of references for all source material.	The news article is missing either appropriate in-text citations or a list of references.	The news article is missing appropriate in-text citations and a list of references OR citations are missing for one or more sources.
<b>Rationale for choosing topic:</b> <b>Did the writer indicate why they chose the topic?</b>	The rationale for choosing the topic is clearly explained.		No rationale for the topic's choice is provided.

### General feedback (5 points):

- Although information is presented clearly, breaking up the paragraphs could improve readability in that it could make it a little easier on the eyes to focus on all the information. This could lead to readers understanding the more difficult examples better too!
- “Keystone, as a biological term, references a species that plays an integral role in holding together an ecological system; thus Barbour extends the concept of keystones to genes.” It is very easy to understand the topic of your paper as you have put it out in terms that a general audience can understand! It could be good to clarify a little bit on how the concept of keystone applies to genes though! 😊
- Remember to indent paragraphs and include in-text citations (even when paraphrasing of the particular work you are using!).
- “The null allele (a nonfunctional variation of an allele) results in a loss-of-function mutation that averts biosynthesis, creating an accumulation of the precursory compound.” This sentence was a little harder to understand-otherwise everything else was great!
- Adding a hook or introductory anecdote that relates to the overall topic can also help to draw readers in.

**Overall assessment (excellent, good, needs improvement):**

I loved your work, and I could see the effort and dedication that you put into your news article. I could understand that your work came from a more complicated lab study, and your interpretations and laying out of the main summary of this lab study were very interesting and engaging. Your vocabulary is very strong, especially in the biological sense, and I think that this may lead to readers having a little bit of a harder time understanding certain concepts, even though your paper is beautifully and academically written. Paragraph breaks and essay structure to reflect a news article can improve readability, but all the content that you need is there! Overall, you did a wonderfully eloquent job and I am just nit-picking on what I thought could make your work a little more amazing!