**Scientific Communication Writing Assignment Rubric – Peer Evaluation**

**your name: Dr. Davis**

**assignment reviewed: 110**

**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**.**

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| --- | --- | --- | --- |
|  | **Excellent** | **Good** | **Needs Improvement** |
| **Content:****Does the news article convey the writer’s understanding of a biological topic?** | 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. |
| **Audience:****Is the writing appropriate for the target audience?** | 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. |
| **Organization:****Is the news article clearly organized?** | 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** |
| **Format, spelling & grammar:****Does the news article follow the recommended format and is it free of writing errors?** | 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. |
| **Citations:****Are the citations presented appropriately?** | 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. |
| **Rationale for choosing topic:****Did the writer indicate why they chose the topic?** | The rationale for choosing the topic is clearly explained. |  | No rationale for the topic’s choice is provided. |

**General feedback (5 points):**

**You have a LOT of information in this paper – maybe too much for a short paper! Consider focusing a bit more and better connecting what you want to talk about by using transitions to connect your paragraphs.**

**The beginning of second paragraph is a little awkward – you mention that there are onset symptoms but don’t say what they are. I’d talk about age & genetic history as risk factors separately from more environmental risks like head trauma. The paper might flow better if you go straight from your first paragraph, which ends with the discovery of morphological differences in Alzheimer’s brains, to the neuronal cell death, etc, that you talk about in paragraph 2 that lead to these changes. I’d also reorganize later on, moving the paragraph Alzheimer’s vs. healthy brains up. (I actually think you can cut most of the paragraph about the stages of severity, but if you want to keep it in, perhaps you could move it to closer to the end.)**

**When you’re talking about APP, you say “cuts off” – I think you mean the APP protein is cleaved at specific sites? (Cleaved is a more scientific term, but you could also say “cuts”, leaving the “off” off, which you do later on.)**

**Maybe have a different paragraph when you start talking about TAU? The connection between APP and TAU isn’t clear.**

**You referred to a diagram, but didn’t include one. If you want to in your final paper, that would be great!**

**Try to connect the end of your paper to the primary content you’ve talked about throughout.**

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

**A solid start. I do think your paper would be improved if you covered less information. See my suggestions above.**