Primary Literature Analysis Worksheet

The goal of this assignment is to get you started reading the paper you selected. Reading the scientific literature is hard, so don't get discouraged! Ultimately, by the end of the semester you will have read the whole paper, but for now we're just going to focus on the abstract and introduction so we can understand what the paper is about. As you read, answer the following questions:

General Questions About Your Paper:

- 1. Write out the full citation for your selected paper using the CSE format:
 - FORMAT: Authors last names, first initial. Year. Title. Journal Name. Volume (Issue): page numbers
 - OR if online only (no print version): after the Volume (Issue), [data accessed], Available From <insert the full weblink>

What will the citation look like in the body of your paper? (the "in-text" citation):

- FORMAT: If more than 2 authors, use (Author last name et al, Year)
- If only one or two authors, (Author 1 last name and Author 2 last name, Year)
- 2. What are the different sections of your paper? List them here:

3. How many figures and tables does your paper have?

[This file is supplemental material to Tremaglio and Kraczkowski, *In layman's terms: Teaching students to understand the scientific literature through blog-style writing assignments,* prompt 8.1 (2024), doi: 10.31719/pjaw.v8i1.141]

Questions About the Paper Topic:

4. Highlight or circle the key words in the introduction that you will need to look up and list them below:

5. Write the hypotheses or questions the authors are trying to address in this article:

6. In your own words, briefly summarize what you think this paper is about:

Next steps: Upload your answers to these questions for credit, then go define those terms you listed in question 4 (try Wikipedia to start). Re-read the introduction of your paper to see if you can understand it a little bit better this time!

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