

Write an abstract or a short article on a topic of interest related to current literature (Peer reviewed scientific literature, such as from www.pubmed.gov) on the topic of choice or something relevant you recently read or heard in the news.

The topic can be health related or comparative physiology topic.

The style is like a newspaper report: Write a **<500 word article** for the public, i.e. newspaper or magazine. This means in layman terms but then bring the topic up to a scientific audience as well. Trying to educate someone in the field of that topic.

Points: There are points in the class for lecture participation.

This will take care of 10 points. I will select these later in the semester and the author will share their "article" with the class for discussion. (I'll give you fair warning on what days this will happen so you will know to come to class, names drawn out of our crayfish hat)

Format:

1. State your interest topic
2. Why this is of interest to you
3. The physiology behind this topic
4. What one (or the researchers) have learned from the findings
5. Has this topic or new information opened new doors for investigation?
6. Significance of the content.
7. Provide web link or site the original article can be found or a PDF copy.
8. Upload to CANVAS.... The upload site will be activated later.

A real good format to look over are the News blasts from

<http://www.sciencedaily.com/>

If you don't already subscribe to Science Daily YOU SHOULD!!!

You will learn a lot each morning while you are having coffee or when you are bored with my lecture get out your smart phone and read the latest topics you have in your in box from Science Daily.

Also for Comparative physiology.... if this topic excites you

Check out various journal table of content web pages

Some listed below might be good to use.

Journal of Comparative Physiology A

<http://www.springer.com/life+sciences/animal+sciences/journal/359>

Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology

02/21/2019 Spring Bio350-Cooper's sections 001-004

<http://www.journals.elsevier.com/comparative-biochemistry-and-physiology-part-a-molecular-and-integrative-physiology/>

If you have any questions on this assignment let me know.

Yours,

Robin Cooper