

Chem 191: Critical Reading Worksheet

Instructions

- Read *106 Science Claims and a Truckful of Baloney*, by William Speed Weed. Please inform your instructor if you cannot find the article.
- Over the next few days, observe your surroundings and compile a list of 5 scientific claims that you encounter. They can be from packages, news articles, politicians, celebrities on Twitter, advertisements, et cetera.
- Choose one of the claims to examine in more detail, and find a scientific journal article that supports or refutes the claim. A good place to start is scholar.google.com, [pubmed](https://pubmed.ncbi.nlm.nih.gov/), or library.wcu.edu.

Your article should come from a peer-reviewed academic journal. If you are unsure whether your article meets this qualification please send it to your instructor for review prior to completing the assignment.

Turn In

Turn this assignment in as a single-spaced, typed document in a clearly legible font (e.g. Times New Roman or Calibri). Make sure you include a title block with your name, the assignment name, and the date, as per the example below. This assignment counts 50 points toward your homework grade.

1. A 1-paragraph summary of the claim you wish to discuss and a reference to the source where you found the claim.
2. A 1- to 2-paragraph summary of the study you found discussing whether or not it supports the claim you're examining.
3. A citation in IEEE (Institute of Electrical and Electronics Engineers) format for the reference you used to support/refute the claim. [Computers are much better at generating properly formatted citations that people are -- use something like [Mendeley](https://mendeley.com) or bib.me to generate your citations.]

Example Title block

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