

3.093 Corroboration Assignment Due November 21

Corroborating Information in Authoritative Sources

This assignment requires you to use more than one authoritative information source when researching a topic in order to verify facts and ensure accuracy.

Please answer three of the following questions using *two different information sources* for each.

- Include the answer to the question found in each source, plus a complete citation (including all author names, titles, pages the information was found on) for each of the information sources you used.
- Include the library call number or indicate if this resource is found online.
- In addition, justify why you believe the information sources you used are authoritative.

Keep a research log to record your search process.

Choose **three** of the following to answer:

1. I saw a web page (http://www.nukepills.com/nuclear_dirty_bombs.htm) about how potassium iodide (KI) can be taken in the event of a nuclear power plant accident or exposure to radioactive waste to prevent thyroid cancer. Please verify if this is accurate.
2. My lab partner said that saccharine has the CAS Registry Number 58-08-2, but I need to make sure that's right. Help!
3. I saw a quote from an article in my textbook, and I want to cite it in my paper. Please verify that this is the **complete** citation for the article:
"Aldehyde suppression of copepods blooming in a ubiquitous planktonic diatom" by Adrianna Ianora in *Nature*, 2004.
4. The Wikipedia says that Adolf Fick derived his laws of diffusion in 1855. How old was Fick when he did this? [http://en.wikipedia.org/wiki/Fick's_law_of_diffusion]
5. I've heard that glass is actually a liquid, which explains why in very old buildings like churches the glass is thicker at the bottoms of windows. Is this true?