BIO 407 - Ichthyology
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Fall 2018

Learning Outcomes:
At the end of this session, students will be able to:
- evaluate the characteristics of primary research and review articles in order to select the most appropriate sources for their needs
- understand the basics of paraphrasing in order to accurately and correctly incorporate others' ideas into their work (without plagiarizing)

Outline:
1. Introduction & Overview (2-3 mins)
2. Primary & Secondary articles (10-15 mins)
    a. Articles in drive folder (exercise 1)
    b. Spot the differences
    c. Discuss
    d. You need to find and cite primary sources for your lit review -> how to find?
3. Finding primary research feat. Web of Science (5-7 mins)
    a. Narrowing by document type
    b. Double-checking abstract
    c. Find it! / ILL
    d. Segue into Zotero & citation management
4. Citation management (10-15 mins)
    a. Keeps all your research (citations, full text, notes, etc) all in one place
    b. Can use to easily insert citations and references
    c. Streamlines the writing process
    d. Show n tell:
        i. Importing citations
        ii. Importing full-text
        iii. Taking notes
        iv. Segue into proper paraphrasing
5. Paraphrasing (15-20 mins)
    a. Short q&a:
        i. Articles in drive folder (exercise 2)
        ii. How do they treat/handle their references? (direct quotations? Not much, if any)
        iii. Segue into proper paraphrasing
    b. Dissect example from Davidson (Drosophila)
        i. Original (give out copies)
        ii. Look at each parap -> why are they each unacceptable?
            1. Parap 1: directly copying without quotations
            2. Parap 2: emulating sentence structure
            3. Parap 3: emulating paragraph structure
        iii. Parap 4: good paraphrasing! Why is it good?
    c. A good way to make sure you're far removed from the real phrasing is to take good notes, then return to them later when you write your paper -> citation managers (particularly Zotero) are great for this!
    d. Keep in mind, the paraphrase can sometimes end up being longer than the original!
        i. If you feel it's necessary, paraphrase your paraphrase!
6. Wrap up / Exit ticket (2-3 mins)