**4-22-22 STEM Honors class outline- Citations and Bibliographies**

**Learning Outcomes**

* Students will see best practices on citations for their poster session or honors paper, including key database and RaptorSearch examples.
* Students will receive a demonstration of the relationship between their reference list and their in-text citations.
* Students will see examples of how to better integrate citations into their writing, including examples of paraphrasing, summarizing, and incorporating multiple sources or switches among sources.

**Activities Outline**

1. Show finding APA citations in:
	1. RaptorSearch
	AccessScience (point out CSE availability).
	2. Biology Journals (ProQuest).
	3. ScienceDirect (show RaptorSearch citation workaround).
	4. O’Reilly Online Learning (show RaptorSearch citation workaround).
2. Explain that citation must be checked, they are usually accurate, but can have small errors.
3. Go to: [How to Cite - Citation Tools - MC Library Research Guides at Montgomery College Library](https://libguides.montgomerycollege.edu/citation_tools)
4. **Ask:** What citation style are you using?
5. Based on likely APA requirement; Go to: [APA Citations - APA Citations (7th ed., 2019) - MC Library Research Guides at Montgomery College Library](https://libguides.montgomerycollege.edu/apa)
6. Point out Softchalk tutorial: <https://www.softchalkcloud.com/lesson/serve/wXbgejJm60SBnl/html>
7. Reference List. Go to: [Reference List - APA Citations (7th ed., 2019) - MC Library Research Guides at Montgomery College Library](https://libguides.montgomerycollege.edu/c.php?g=340925&p=2295087)
8. Explain one-to-one relationship between full citations in reference list and in-text citations.
	1. No citation padding; every full citation must have at least one complementary in-text citation.
	2. Explain 2-20 authors and 21 or more authors rule.
9. Show how in-text citations come directly from the Author and Year components of the full citation.
10. In-text citations. Go to: [In-Text - APA Citations (7th ed., 2019) - MC Library Research Guides at Montgomery College Library](https://libguides.montgomerycollege.edu/c.php?g=340925&p=2295088)
11. **Ask:** What do you need to cite? Prompt for examples if needed (or offer examples too).
12. **Ask**: How are quotes and paraphrases related?
13. Explain difference between paraphrasing and summarizing.
14. Explain organization as author and three –more authors rules; most research articles have three or more authors, some have as many as 50.
15. Show example in Biology Journals (ProQuest).
16. Discuss paraphrasing examples at: <https://apastyle.apa.org/style-grammar-guidelines/citations/paraphrasing>
	1. Webster-Stratton (2016) described... example.
	2. Long paraphrase example.
	3. Incorporating multiple sources or switches among sources example.
	4. Important! These rules are the same for summarizing and quotes.
	5. **Ask**: How can you incorporate this into your citations? What about your broader writing strategy? Follow up: Do you have examples?
17. Show citations example in ScienceDirect article.
	1. **Ask** for search topic.
	2. Discuss sentence structure and how many citations there are.
18. **Question:** Have you heard anyone talk about common knowledge? Follow up: how do you cite or not cite common knowledge?
	1. Go to: <https://integrity.mit.edu/handbook/citing-your-sources/what-common-knowledge> and discuss.
19. **Ask:** How do you cite things online?
20. Go to CDC site and ask students to choose an article or page to cite.
21. Go to: <https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/general_format.html>
22. Demonstration citation machine for APA.
23. All boxes must be filled in for an accurate citation.
	1. Bring in info lit frames where you can.
24. **Ask:** Do you have any questions?
25. Ask: Do you have any citations that you need help on?
26. Show ways to get help: Ask Us, appointments, text, etc.