
Presenting Your Research Project: Barriers & Tips

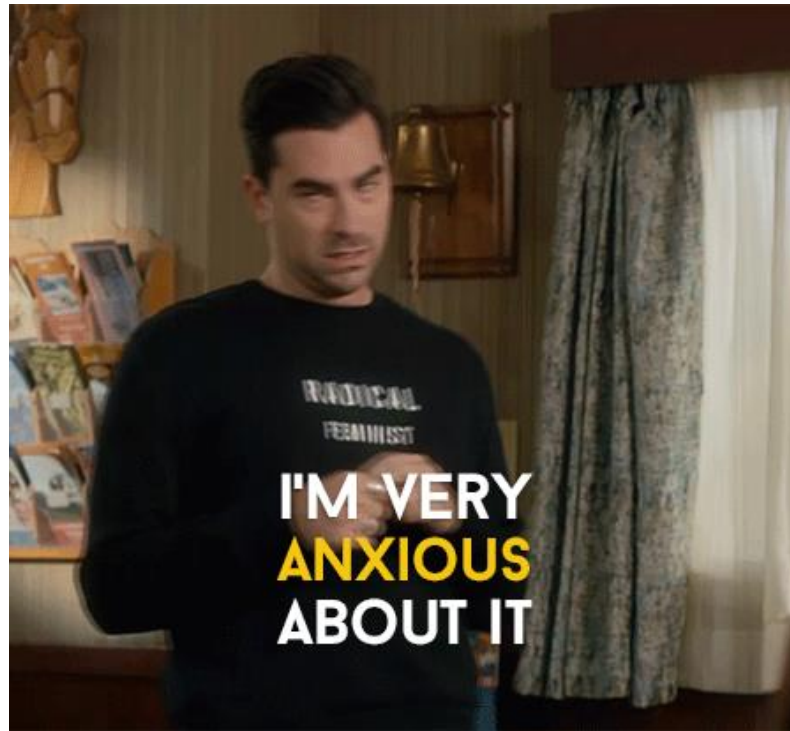
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Conflict of Interest Disclosure

I have no relevant financial relationships with a commercial interest pertaining to the content of this presentation.

Objectives

1. Discuss some common writing pearls and pitfalls related to resident research project protocols, abstracts, posters, and presentations.
2. Describe how to appropriately cite references efficiently and effectively.
3. Identify some best practices related to formal presentations of resident research projects.



REFLECT



Have you written these
things before?

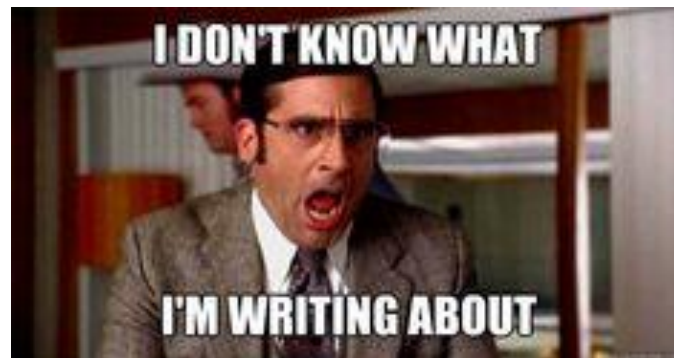
Do you feel confident in
your research and
writing skills?



Pearls and Pitfalls



- Know your audience
 - Scope/expectation
 - ALWAYS proofread
 - Avoid plagiarism
 - Ask for help
- △ Too simple or complex → may lose audience
 - △ Off-track or unrealistic
 - △ Sloppy → frustrated preceptors, branding
 - △ Copy/paste = illegal and unprofessional
 - △ Last minute panic!



REFLECT



What is your approach to citations?

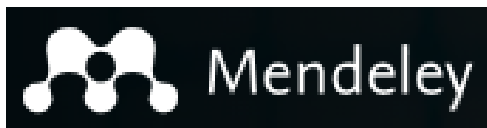
- a) I've only ever used a handful of references at once so I cite by hand
- b) I've used a citation generator before, but I manually manage the reference list once the citation is generated
- c) I have a go-to citation generator/ reference management software that I am very comfortable using; I hardly do anything manual when it comes to references
- d) What are citations?

Managing Citations – why do we care?

- Research requires outside evidence (references)
- Large scholarly works (ie, manuscripts) often involve *many* references
- Keeping an accurate list of references and where you obtain particular information can be a complex, and often timely, process
- Therefore, what are some ways we can make this process more efficient and organized?

Reference Management Software

- Helpful for efficiency, organization, sharing
- Free: Mendeley, Zotero
- Subscriptions: RefWorks, EndNote
- MANY available, some may not include AMA and/or NLM style



Introduction to Mendeley and Zotero



- Must create login AND download software for full functionality
 - Mendeley: Citation Plugin and Web Importer available for download (“Tools”)
 - Zotero: various Plugins and Browser Connectors available for download (“Tools”)
- Read/Watch tutorials
 - Mendeley: <https://www.mendeley.com/guides/videos>
 - Zotero: https://www.zotero.org/support/quick_start_guide
- Both have AMA citation available – shows up automatically in Mendeley, must add style in Zotero (easy)

Mendeley vs. Zotero



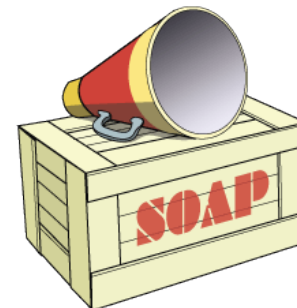
	Mendeley	Zotero
Ease of use/usability	Easy to use Less customizable	Clunkier, but still pretty easy More customizable
Operating system	Windows, Mac, Linux Plugins and extensions Mobile app	Windows, Mac, Linux More plugins and but less extensions (no IE)
Help	Video tutorials, FAQs & forums	User guide & forums More support for screen readers
Compatibility	Importation from various programs Word processor compatible	Importation from various programs Word processor compatible
Costs	Basic service is FREE Costs for additional storage or collaborating with more/larger groups	Basic service is FREE Costs for additional storage
Features	<ul style="list-style-type: none"> - Cannot save snapshots but can do workaround with PDF - More storage included (2G) - Better search tools for finding more research - Not screen reader compatible - Highlights/annotations work best within program; must use export functionality - Unlimited public but limited private (5) groups 	<ul style="list-style-type: none"> - Can save snapshots of webpages - Slightly better at extracting metadata (according to York University) - Less storage included (300MB) - Highlights/annotations saved directly to PDF - More features to organize libraries - Unlimited public & private groups
Work setting	Must be installed Cloud storage	Must be installed Cloud storage (don't have to use)

1. Portland State University Library. Zotero vs. Mendeley. <https://www.youtube.com/watch?v=2HnOKMmv5x4>. Published July 2017. Accessed April 2018.

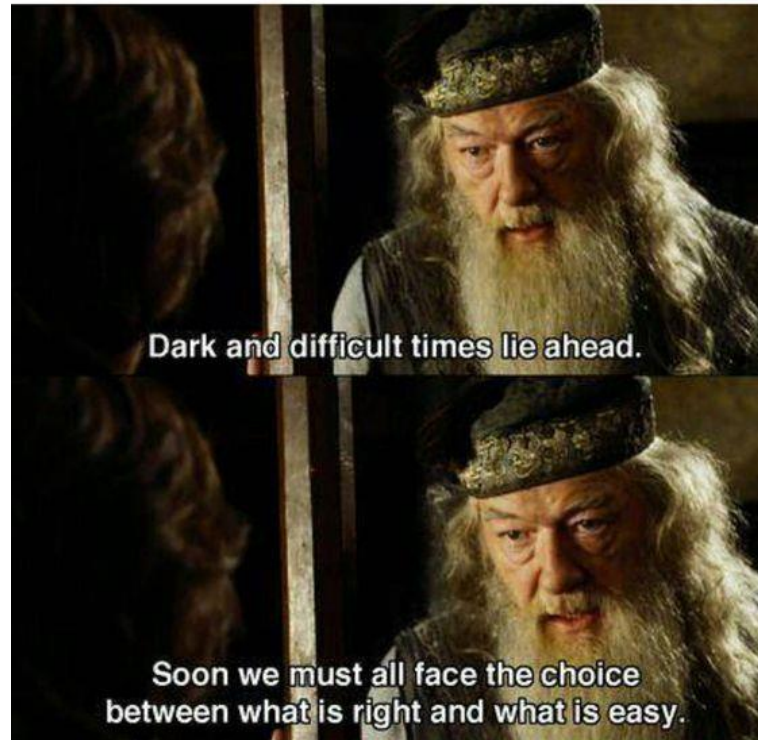
2. York University Libraries. Zotero vs Mendeley Comparison. <https://www.library.yorku.ca/web/research-learn/citations/zotero-vs-mendeley-comparison/>. Accessed April 2018.

Managing Citations – Suggestions

- **Ask preceptor/RPD which style is preferred**
 - American Medical Association (AMA) or National Library of Medicine (NLM) styles most often used in medical literature/pharmacy world
- **Do the work ONCE**
 - Scoping project and writing protocol involves searching the literature – take advantage of the work you are doing here so you don't have to duplicate it later when writing abstracts/ making posters!
- **Stay organized**
 - Reference management software OR
 - Have a system (eg, placeholders and format reference list at the end)
[author last name, journal, year]



When you begin editing your first draft

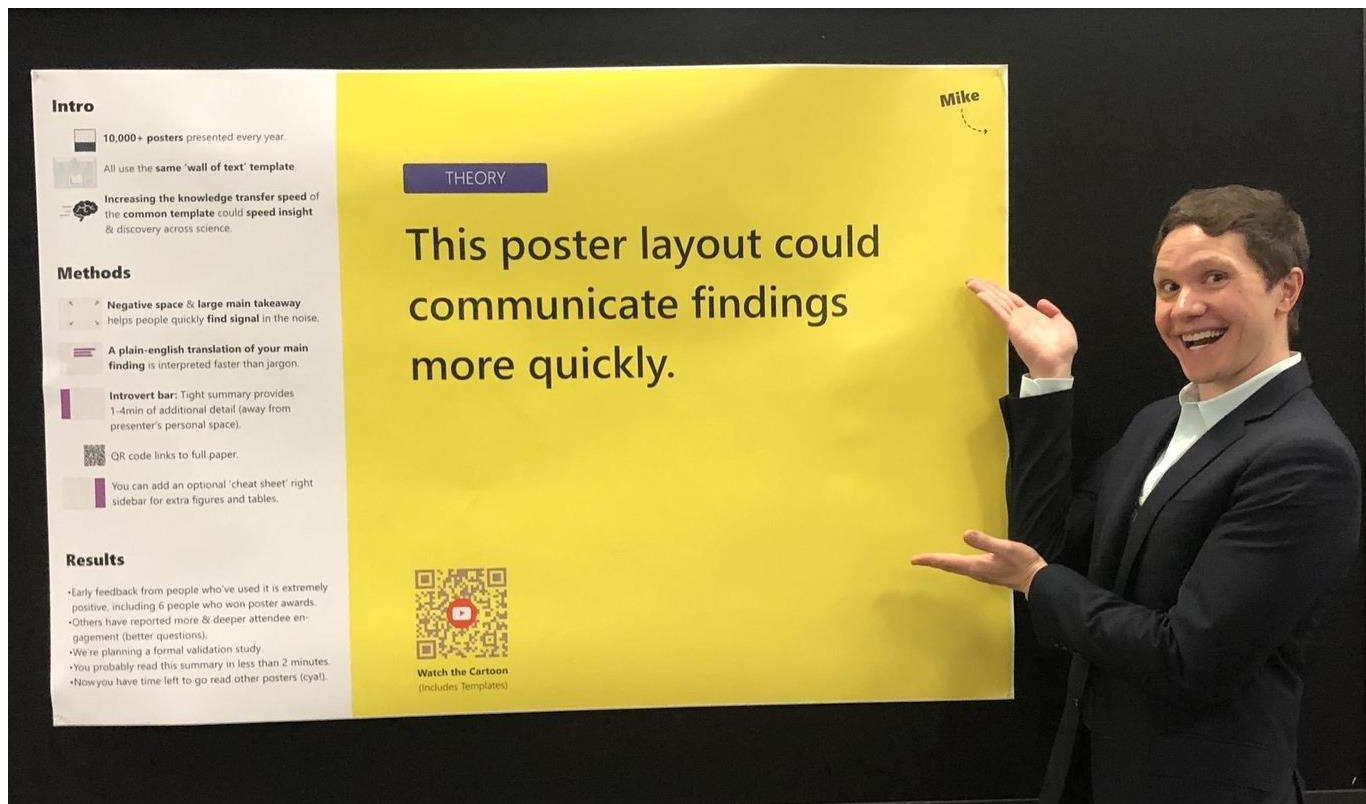


Posters and PowerPoints: Best Practices

- Ask for templates, use shared drive
- Attention to detail
- Consistency
- Get feedback often and early
- Practice, practice, practice!
- Be prepared for questions
- Be creative – active learning, technology, and thinking outside the box

Academic Posters 2.0

- More info on this idea from NPR [here](#)





QUESTIONS?