How are you currently feeling?

A

(Ioachim, 2013)

B

(Becker, 2014)

C

(J, 2018)

D

(Nowicki, 2015)

Use the annotation tool to circle one of the letters above, or type a letter into the chat

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Academic Writing

Locating, assessing, and applying sources

Kaushar Mahetaji
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PhD Student
University of Toronto
September 9th, 2024

Use the chat feature to answer the following question:

What are challenges you've encountered when working with sources?

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3

Use the chat feature to answer the following question:

Why do we use sources?

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Why do we use sources?

- To situate ourselves within broader academic conversations

- To demonstrate that our work is credible

- To include evidence and provide context for our arguments and position

- To allow readers to locate other sources that may be of interest

- To acknowledge the work of others by ensuring that they are credited

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This workshop will cover the following learning objectives:

1 Compare and describe various kinds of sources

2 Select relevant sources from information retrieved using search engines as well as interdisciplinary and subject-specific databases

3 Evaluate sources using the CRAAP test

4 Apply sources to academic writing by quoting, paraphrasing, and summarizing information

5 Devise a strategy for organizing sources using software, including citation management tools

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AGENDA

Understanding
Sources

Evaluating
Sources

Organizing
Sources
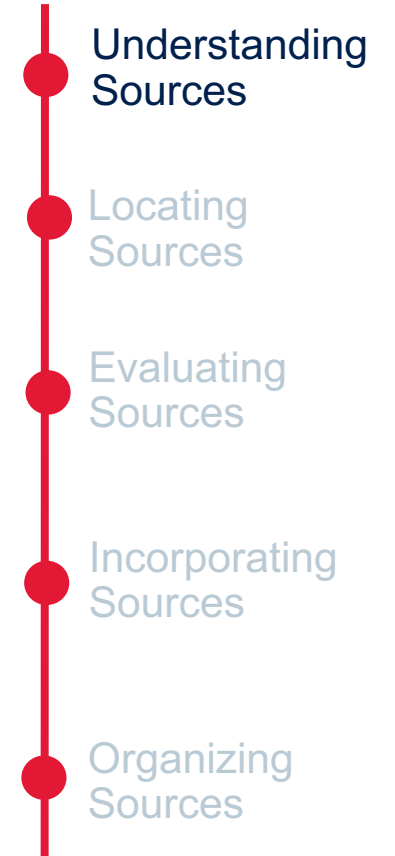
Locating
Sources

Incorporating
Sources

Sources can be classified as primary or secondary material

Primary	Secondary
• Original or 'raw' materials that have not been analyzed or interpreted	• Evaluate, interpret, synthesize, or describe existing sources (e.g., primary sources)
• Examples: — Datasets — Historical news articles — Journal entries — Testimonies — Art — Letters — Interviews — Speeches	• Examples: — Journal articles — Encyclopedia entries — Textbooks — Documentaries — Dissertations — Essays — Books/monographs

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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Sources can be classified as academic or grey literature

Academic	Grey
• Authored by scholars—i.e., researchers with expertise in a particular area, and published by academic journals and presses	• Not available through traditional academic publishers
• Undergo a peer-review process (usually)	• Vary widely in quality and scope
• Valuable for research perspective and in-depth understandings of topic	• Can be current and include diverse content and more negative/null results
	• Locate these materials outside of academic databases and journals
• Examples: — Journal articles — Academic books/ monographs	• Examples: — Government publications — Preprints

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

Academic articles can be peer-reviewed or non-peer-reviewed

Peer-Reviewed	Non-Peer-Reviewed
• Subjected to process in scholarly publishing that involves the evaluation of academic text by researchers with subject expertise • Types of peer review: — Open — Double blind — Single blind — Post-publication	• May be assessed for validity, credibility, quality, and originality but not using the standards associated with the peer-review process • Examples: — Subediting process for newspapers — Editorial review

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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Check for peer review using Ulrich's Web

ULRICHSWEB™
GLOBAL SERIALS DIRECTORY

Ulrich's Serials Analysis System

University of Toronto   --Select Language--

Search   Workspace   Ulrich's Update   Admin   Log in to My Ulrich's

Enter a Title, ISSN, or search term to find journals or other periodicals:

Advanced Search ▶

Access Ulrich's Web
Using Ulrich's Web: Steps required

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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11

Check whether the articles below are peer reviewed using Ulrich's web

1. Herath, T., & Herath, H. S. B. (2020). Coping with the New Normal Imposed by the COVID-19 Pandemic: Lessons for Technology Management and Governance. *Information Systems Management*, *37*(4), 277–283. https://doi.org/10.1080/10580530.2020.1818902

2. Jeong, E. J. (2022). Re-examination of Energy Conservation Principle in Charged Capacitors and the Reported Anomalous Energy Devices: Physics. *International Journal of Fundamental Physical Sciences*, *12*(2), 1–8. https://doi.org/10.14331/ijfps.2022.330150

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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Complete broad-level searches using search engines and interdisciplinary databases

- [Google Scholar](#)

- [University of Toronto Libraries LibrarySearch page](#)

- Interdisciplinary databases:
  - — [ProQuest](#)
  - — [Web of Science](#)
  - — [Scopus](#)
  - — [EBSCO databases](#)
  - — [Project Muse](#)

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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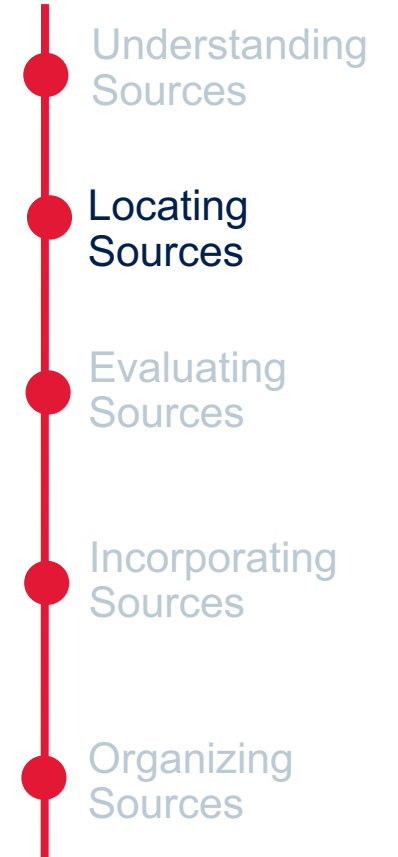
DEMO

Configure Google Scholar to connect to UTL resources

1 Settings

2 Search results   L...   **Library links**   Account   Button

Show library access links for (choose up to five libraries):

3 university of toronto libraries   🔍

e.g., *Harvard*

☑ Canadian National Catalogue - Find in AMICUS
☐ University Health Network Libraries - Find It @ UHN Libraries
☐ University Health Network Libraries - Find It @ UHN Libraries
4 ☑ University of Toronto Libraries - Get full text

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

5 **Save**   Cancel

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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14

Identify relevant subject-level databases and journals

About CIPS

Current issues & news

CIPS courses at the iSchool

Databases in CIPS subject areas

The journal literature

Finding books

Organizations & other web resources

COVID-19 related issues

- LibGuides (Library Guides): Search Google for the discipline area and the term "LibGuide"
  Example: "Critical Information Policy Studies LibGuide"

- University of Toronto Libraries Databases (sorted by subject)

- Scimago Journal & Country Rank

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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Identify relevant academic articles using reference tracking

Everyday life information seeking: Approaching information seeking in the context of "way of life"

Reijo Savolainen

Show more ⌄

∝ Share   🗩 Cite

Access [article](#)

Forward Reference Tracking

- **Cited by:** Which article(s) have cited the article I have?
- Check 'cited by' on Google Scholar or Scopus

Backward Reference Tracking

- **Cites:** Which article(s) does the article I have cite?
- Check the bibliography/reference list

- Understanding Sources
- Locating Sources
- Evaluating Sources
- Incorporating Sources
- Organizing Sources

Use literature mapping tools to find relevant research for courses and other research projects

- **Literature mapping tools:** Tend to be AI-based applications that retrieve results based on your topic of interest

- **Examples:**
  - ResearchRabbit
  - Litmaps
  - Connected Papers
  - Inciteful
  - citationchaser
  - VOSviewer
  - PURE suggest
  - Citation Tree
  - Open Knowledge Maps
  - Location Citation Network

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

UNIVERSITY OF TORONTO

17
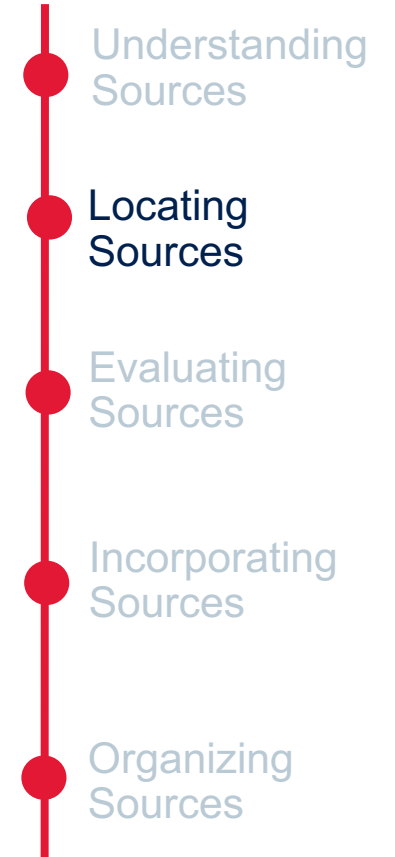
ResearchRabbit and Litmaps are just two examples of popular AI-based tools for locating relevant literature

ResearchRabbit	Litmaps
• Free • Visualize connections between articles and authors • Access abstracts • Find similar work • Stay updated on relevant work • Collaborate when searching	• Free for 100 article searches and 1 map (monthly paid options for more) • Develop "seed maps"—map with top citations and references for article • Examine specific research topics with a 1-degree search • Visualize connections between articles • Identify articles that form a niche—disconnected from map

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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ACTIVITY Create ResearchRabbit and Litmap accounts
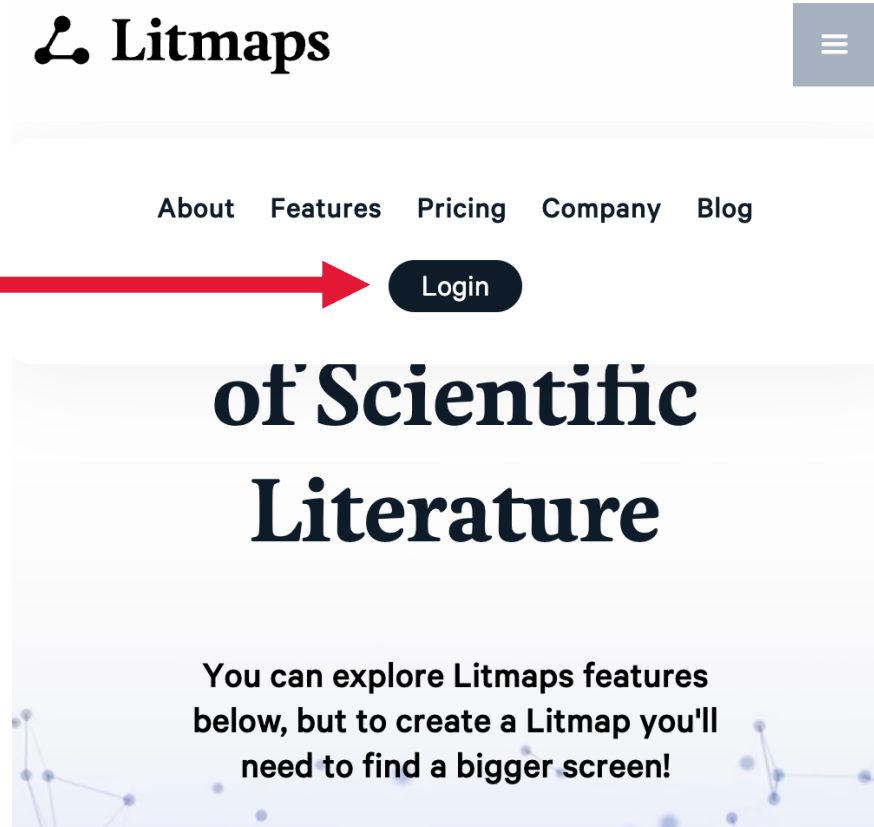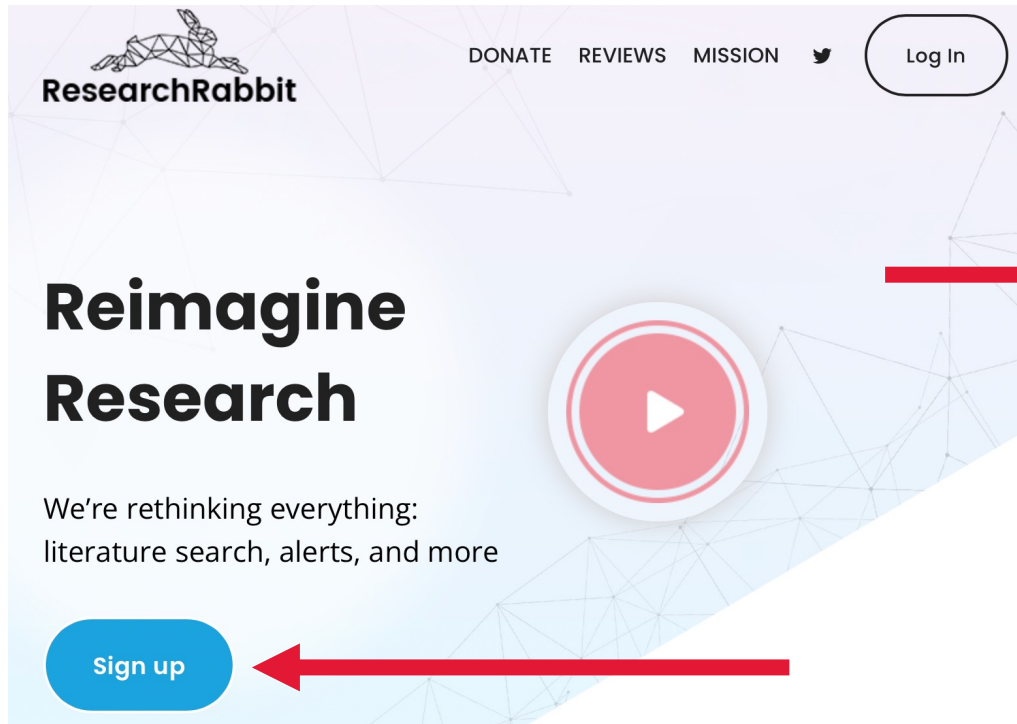
Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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19

ACTIVITY

Identify relevant articles using ResearchRabbit or Litmaps, starting with the following articles:

1. Mackenzie, Adrian. 2019. "From API to AI: Platforms and Their Opacities." *Information, Communication & Society* 22 (13): 1989–2006. https://doi.org/10.1080/1369118X.2018.1476569.

2. Miltner, Kate M. 2014. "'There's No Place for Lulz on LOLCats': The Role of Genre, Gender, and Group Identity in the Interpretation and Enjoyment of an Internet Meme." *First Monda*y 19 (8), August. https://doi.org/10.5210/fm.v19i8.5391.

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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ResearchRabbit locates 831 "Similar Work," 25 "All References" and 22 "All Citations" (Mackenzie 2019)

Understanding Sources
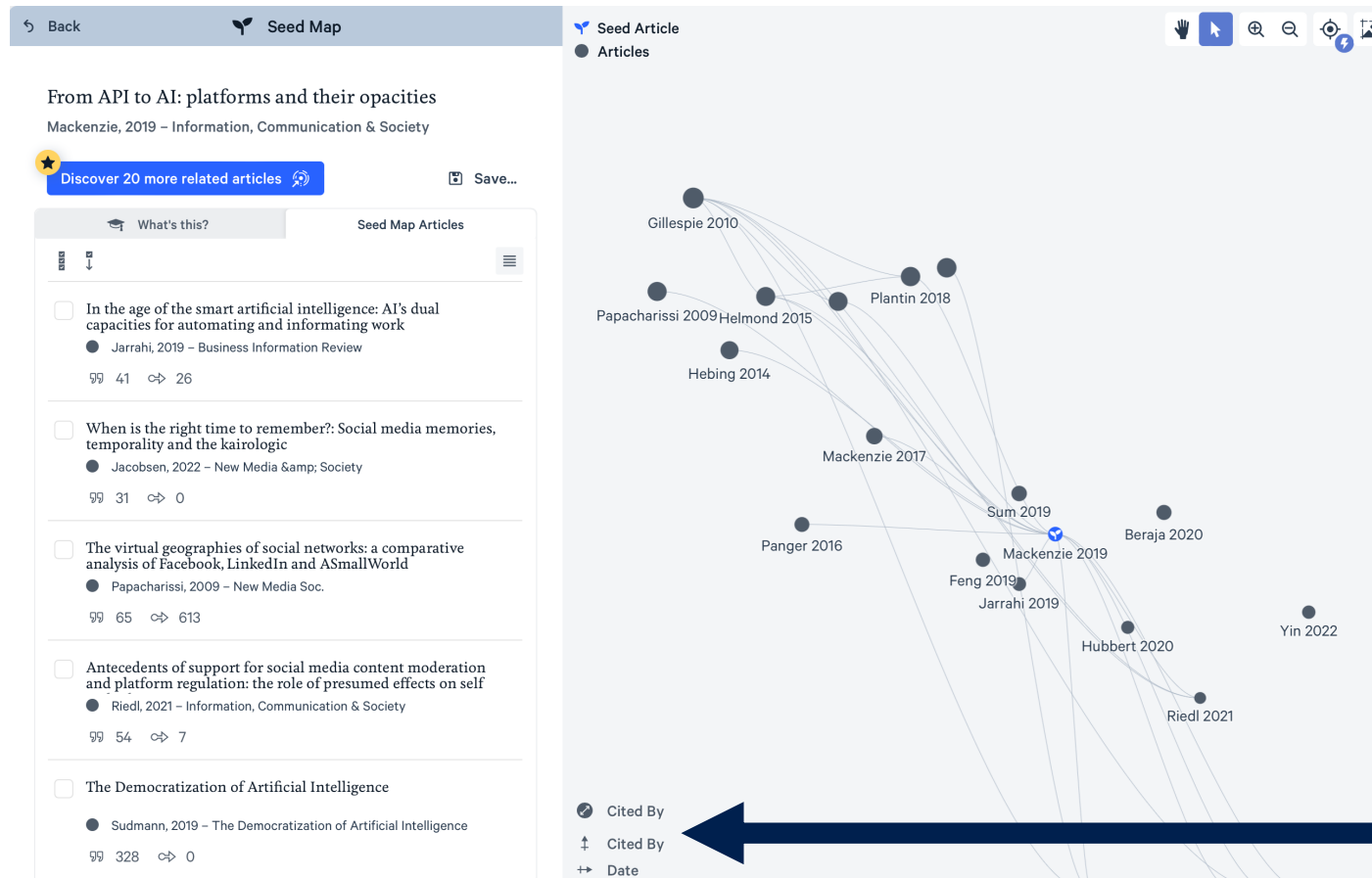
Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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Litmaps locates 28 "References" and 45 "Cited By" sources (Mackenzie 2019)

Use the chat feature to answer the following question:

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

Why are there differences in results with ResearchRabbit and Litmaps?

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Break Time

Assess sources for reliability, bias, credibility, and relevance

- Be critical of sources

- Check for predatory publishers: Beall's List

- Many ways to assess sources with examples including:
  — 5Ws (OER Commons, 2017)
  — RADAR (Reg Erhardt Library, 2022)
  — SIFT (Hapgood, 2019)
  — CRAAP Test (Meriam Library, 2010)

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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ACTIVITY

Evaluate the following sources using the CRAAP test

Access CRAAP Test

1. https://time.com/5872868/big-tech-regulated-here-is-4-ways/

2. https://www.hks.harvard.edu/faculty-research/policy-topics/business-regulation/value-and-challenges-regulating-big-tech

3. https://www.tandfonline.com/doi/full/10.1080/1369118X.2022.2032796

4. https://about.fb.com/news/2020/02/big-tech-needs-more-regulation/

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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26

Consider whether to quote, paraphrase, or summarize the information gathered, and cite appropriately

Quoting

- Use when the wording is relevant for your point/analysis
- Ensure that there is context to interpret the quote
- Do not overuse

Paraphrasing

- Use to communicate or simplify the idea being explained by the source
- Do not copy or replace the words used by the source with synonyms

Summarizing

- Use to be succinct when details are not necessary
- Do not reiterate—ensure that you understand the ideas being condensed

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

Include citations and ensure that they are consistent with the chosen citation style
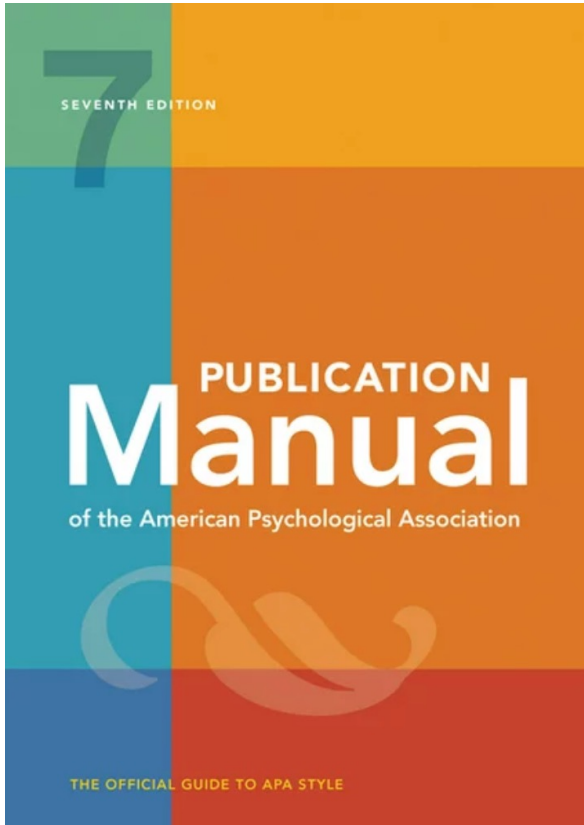
- Overview of Citation Styles
- APA Style Blog
- The Chicago Manual of Style
- Vancouver Style Guide

If unsure, cite!

iSkills workshop this term on how to "Cite in APA"

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

Use a citation manager to store and organize references,

- Save, organize, annotate, and share references

- Easily embed references in text and generate bibliographies in thousands of citation styles

- Many options for citation managers:
    — Zotero
    — EndNote (Basic and Desktop)
    — RefWorks
    — Mendeley

- Chart comparing different citation managers

Understanding Sources

Locating Sources

Evaluating Sources

Incorporating Sources

Organizing Sources

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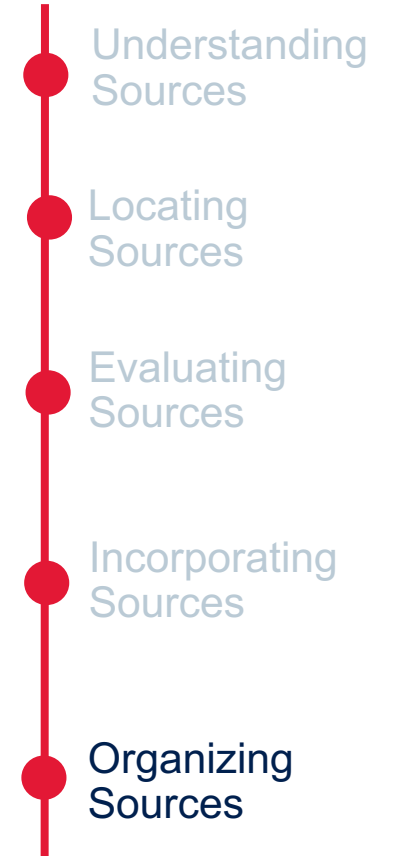
DEMO

Use the citation manager Zotero to organize and cite sources

Zotero Library

- Understanding Sources
- Locating Sources
- Evaluating Sources
- Incorporating Sources
- **Organizing Sources**

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Further support with sources and academic writing

Writing Support

Writing Tutors at the Learning Hub
(Book appointment through Quercus)

- Receive feedback on ongoing assignments and writing projects
- Develop writing skills

Graduate Centre for Academic Communication (GCAC)

- Sign up for writing workshops (asynchronous and synchronous)
- Book an appointment with the writing centre

University of Toronto Libraries

Ask Chat

- Speak to a librarian
- Immediate support via instant messenger

Drop-in Hours (Check Quercus)

- Speak to a librarian
- Immediate support over virtual platform

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Thank you!
Questions?

https://forms.office.com/r/Yy7WHcn0cL

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https://libguides.mit.edu/c.php?g=176032&p=1159439

Cowart, J. A. (2021, October 21). *What is the difference between primary and secondary sources?* Furman
University. https://libguides.furman.edu/special-collections/for-students/primary-secondary-sources

Daniel Becker. (2014). *Yawning Cat* [Photography]. https://wordpress.org/openverse/image/c4c2a30f-2f21-4b90-
8fc0-2791bd8b64d6/

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J, R. (2018). *Cat-3* [Photography]. https://wordpress.org/openverse/image/1621e290-4552-4b6e-aab8-
e839e72dce16/

Marcu Ioachim. (2013). Cat [Photography]. https://wordpress.org/openverse/image/1b841d10-5b28-   4f1c-a073-
6f60176f82c6/

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Meriam Library. (2010, September 17). Evaluating Information—Applying the CRAAP Test. *California State University*. https://library.csuchico.edu/sites/default/files/craap-test.pdf

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   https://www.oercommons.org/authoring/19364-evaluating-information-sources-using-the-5-ws/view

Rebar, L. (2022, September 3). *Backward & Forward Reference Searching*. Florida Atlantic University Libraries.
   https://libguides.fau.edu/c.php?g=966176&p=7013756

Tanner, K. (2022, July 22). *Guides: RADAR for Evaluating Information*. Reg Erhardt Library.
   https://libguides.sait.ca/c.php?g=694543&p=4923758

Tomasz Nowicki. (2015). *Cat* [Photography]. https://wordpress.org/openverse/image/15012e1e-b850-4318-9e23-1b9573130509/

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