# A Philosophy of Finding Research

June 1 2022

#### Schedule Overview

7:05 EST: How do you approach finding literature?

7:10 EST: Share as group

7:20 EST: Structuring and executing a successful literature review

8:00 EST: Reflect in small groups

8:10 EST: Share out and next week's prep

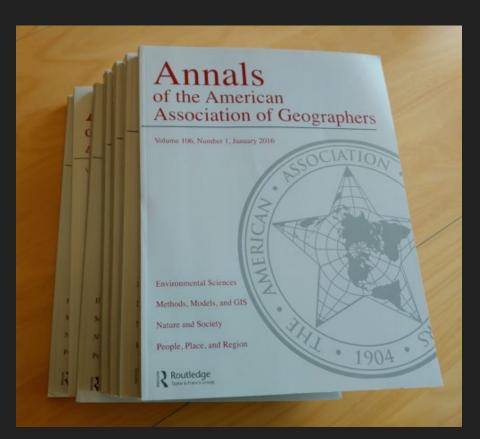
### How do you approach finding literature?

Jamboard link: <a href="https://jamboard.google.com/d/1niAlQ45bOb3R5J-">https://jamboard.google.com/d/1niAlQ45bOb3R5J-</a>

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# Setting the Stage: A Literature Review of Literature

#### The Old





#### The New



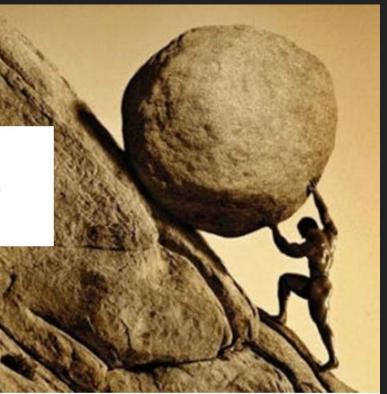


**NEWS BLOG** 

Global scientific output doubles every nine years

07 May 2014 | 16:46 GMT | Posted by Richard Van Noorden | Category: Policy, Publishing

#### Sisyphean task



# How do we manage a literature review?

#### A Simple (ha) Process\*

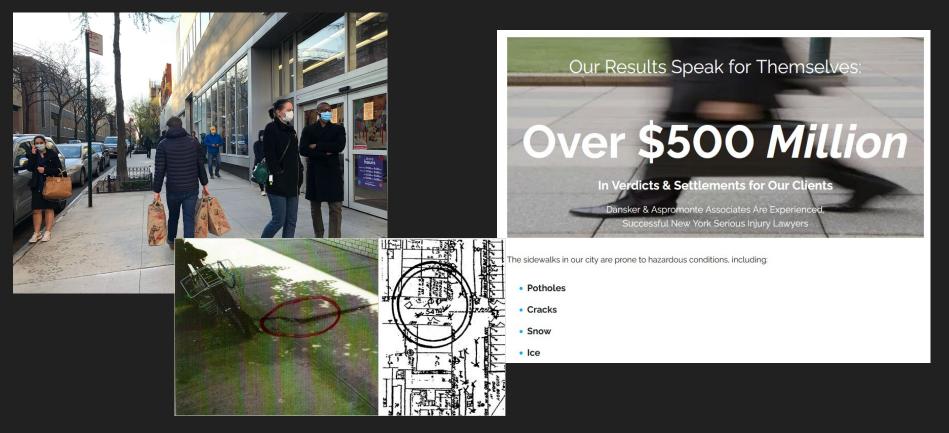
Define topic/area of interest

Search!

**Develop keywords** 

Develop search terms

\*Not really cyclical



Neoliberal Risk Management in Urban Areas as expressed through Maps

#### **Developing Keywords**

Step 1: Distill your interests into a phrase

Step 2: Identify the various constituent parts of that phrase and how they connect

#### Example

#### Neoliberal Risk Management in Urban Areas as expressed through Maps

- **Neoliberalism:** city administration, property ownership
- Risk Management: insurance, litigation
- **Urban Areas:** NYC, sidewalks
- Maps: use of maps in risk management

#### Search Terms

- "new york city" "risk management"
- "new york city" "risk management" "sidewalks"
- "new york city" "sidewalks"
- etc .....

Spend 5 mins to creating a list of search terms

#### Search Operators

#### " " Quotation Marks

"New York City"

#### AND, OR, NOT

- "New York City" and "Sidewalks"
- "New York City" or "London" and "Sidewalks"
- "New York City" not "Pavement"

Spend 5 minutes creating a list of search phrases based off of your search term lists

#### Where to Search

- Your library
- Google Scholar
- Specialized Databases!!
  - JSTOR
    - Lots of back issues, free in most cases
  - Worldcat
    - search holdings of thousands of libraries
  - Ebscohost "Academic Search" series
    - Indexes a huge number of journals
  - Journal websites
    - Especially useful if writing for a journal article

#### **Getting Access**

- Institutional access
- For journal articles: Sci-hub (<a href="https://sci-hub.se/">https://sci-hub.se/</a>)
- For books: Zlib (<u>https://b-ok.cc/</u>)
- Interlibrary Loan (ILL)

#### Don't forget about advanced searching!

https://www.worldcat.org/

#### A Protip

Take notes while you're doing a literature search--helps you to understand what you've searched, how your thinking has evolved, what you might be actually interested in, and what others might actually want to know

#### Exercise

Spend 15 minutes taking the search phrases you developed and using them to search for literature. In the process think about the following:

- How do you evaluate literature once you've found it?
- What sort of searches were useful/not useful?
- How often did you have trouble getting access to articles?

We will reflect on these questions afterwards

As you find useful literature, copy the links and save them in a Word doc (for next class).

#### For next meeting...

- How to become a Zotero power user!
- Make sure you have Zotero downloaded