

Environmental scan of librarian involvement in uOttawa systematic & scoping reviews

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Research Team



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Project Objective

Determine the reporting of librarian involvement in systematic reviews, meta-analyses and scoping reviews published by authors affiliated with the University of Ottawa.

Protocol: osf.io/bqd26/



Rationale

- In last 10 years, more demand for collaborations on knowledge synthesis projects
- COVID-19 pandemic increased demand further
- All disciplines: medicine, health sciences, education, psychology, management, social sciences

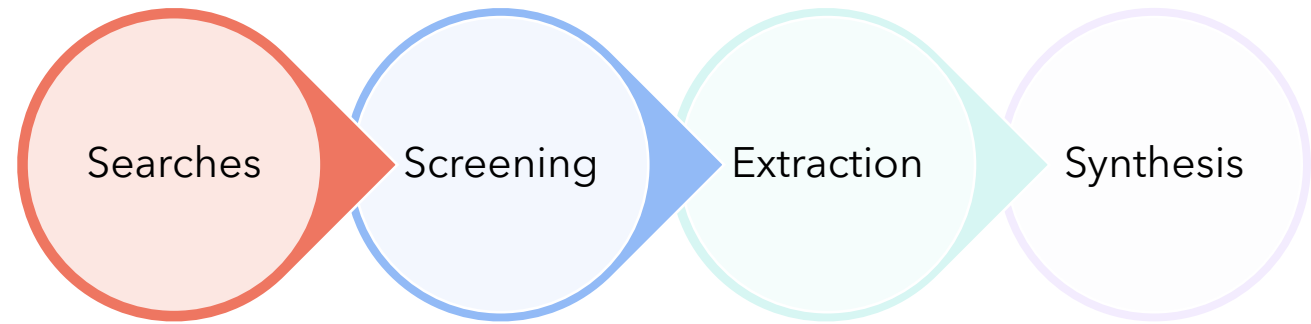


Knowledge Synthesis Service

- Began in 2008
- Only for medicine & health sciences
- Tiered service model
 - Co-authorship (Tier 2)
 - Acknowledgment (Tier 1)



Methods



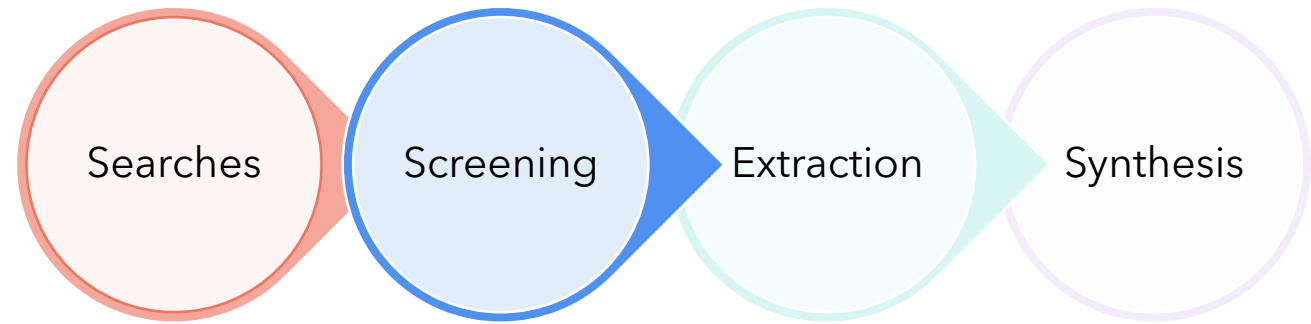
Searches

Databases searched (18 total):

- Scopus
- Web of Science
- MEDLINE
- CINAHL
- ERIC
- Education Source
- APA PsycInfo
- IBSS
- Sociological Abstracts
- Social Service Abstracts
- EconLit
- PAIS Index
- GenderWatch
- Worldwide Political Sciences Abstracts
- Criminal Justice Abstracts
- Business Source Complete
- ProQuest One Business
- Communication Source

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Methods



Screening

Included

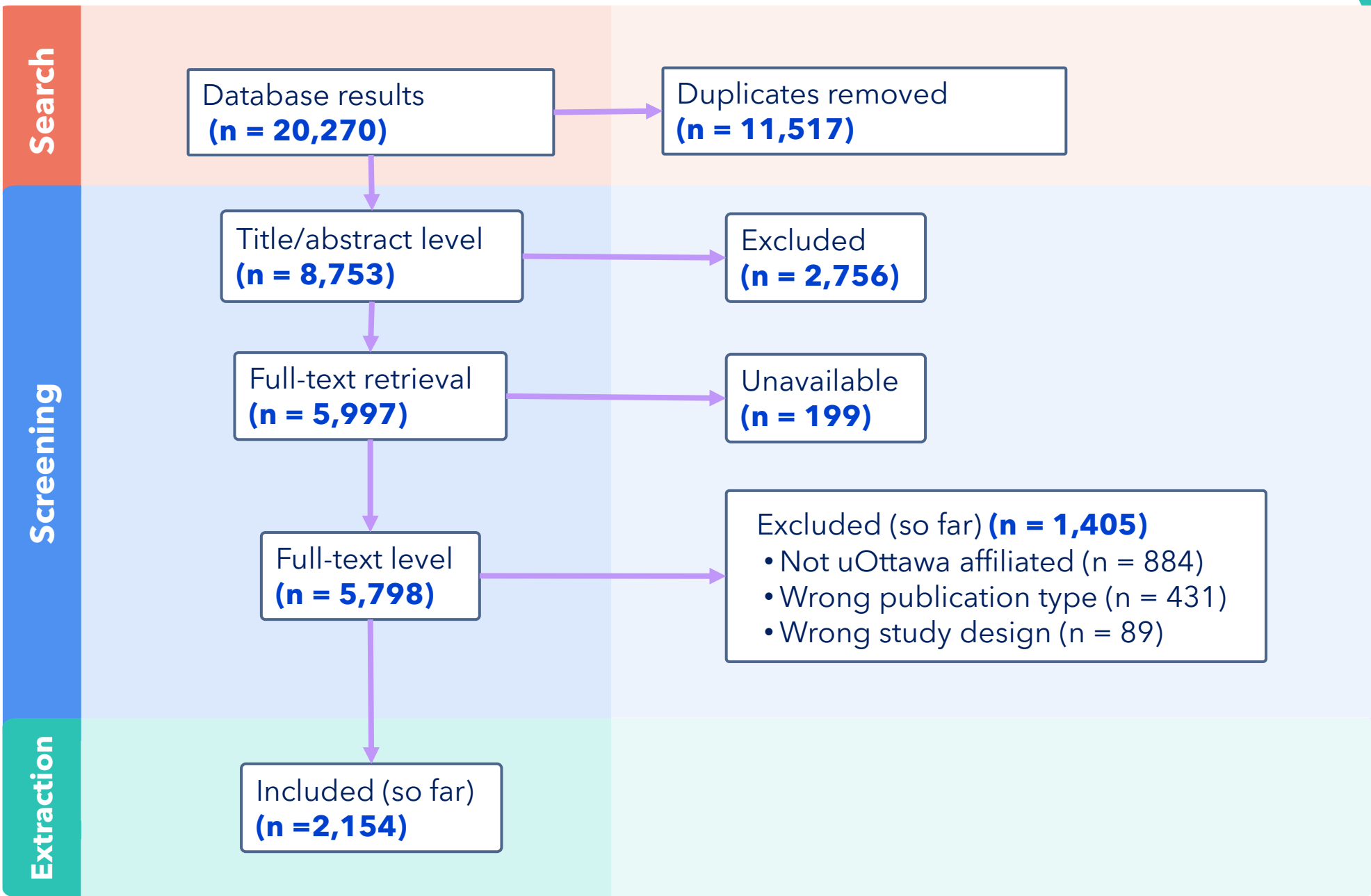
- Meta-analyses
- Systematic reviews
- Scoping reviews
- Published protocols
- uOttawa researcher affiliation***
- Journal articles only

Excluded

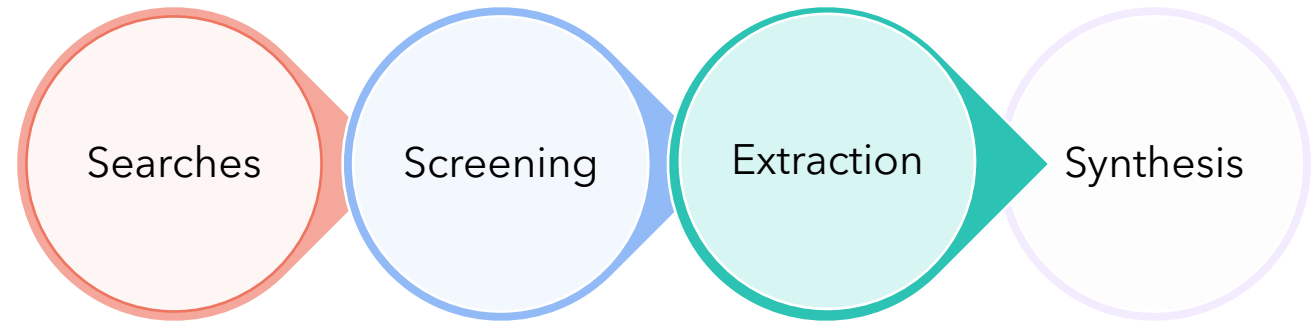
- Other review types
- Theses, abstracts, commentaries, editorials



***Whew boy



Methods

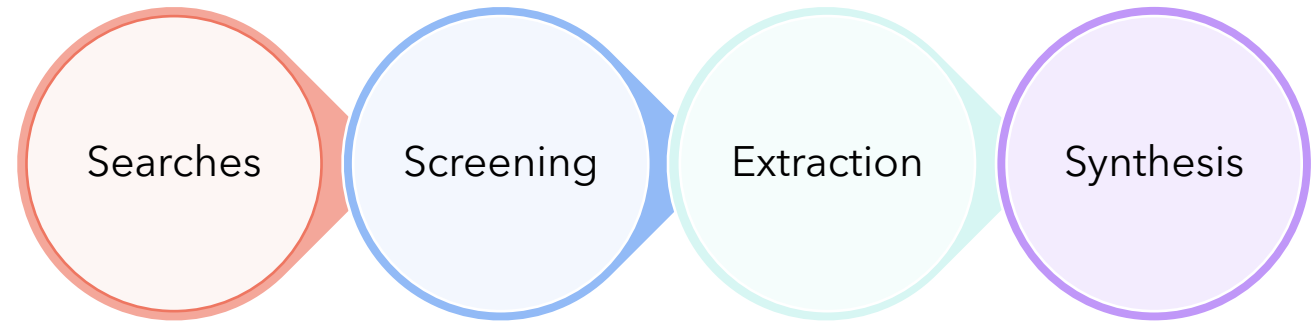


Extraction

- Bibliographic information
- uOttawa affiliation
- Funding
- Study design
- Librarian involvement
 - co-authorship
 - acknowledgement
 - reported not-acknowledged
 - non-existence

3

Methods



Synthesis

Want to understand:

- # publications over time
- Distribution by
 - Field
 - Faculty
 - Department
- Librarian involvement

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Challenges

Nomenclature

- Meta-analysis with/without systematic review
- Terminology & reporting changes
 - Over time
 - Across disciplines
- What counts as a systematic review or scoping review?



1 / 3



Challenges

Affiliation

- Who is affiliated with uOttawa?
- Complicated by
 - Affiliated institutes
 - Cross-appointments

2/3



Challenges

Data Extraction

- Over 2,000 studies
- So far ... 🤖



3/3



Future Use

- Evaluate existing services
- Inform new services
 - Meet rising demand
 - Balance workloads



1/2



Future Use

- Advocacy
 - Proper acknowledgement of contributions
 - Resourcing
 - Professional development

2/2

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Questions?



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