Systematic, scoping, and other knowledge synthesis reviews

How we can help
To arrange for a consultation, please complete this form: guides.library.ubc.ca/id.php?content_id=34607872
Send the completed form to the liaison librarian for your subject area: directory.library.ubc.ca/subjectlibrarians/

If you are doing a literature review, see the UBC Library Literature Reviews Guide: guides.library.ubc.ca/litreviews

The Systematic Reviews Search Methodology:

- Makes your process replicable, and
- Ensures that it follows established standards to reduce bias and maximize accuracy

For course work, research grants, and grant applications
Librarians may be available to:

- Help identify if there are existing, or in-process, systematic reviews
- Advise on a protocol
- Provide guidance on developing search strategies such as:
  - Selecting relevant databases and instructing on how to use them
  - Identifying appropriate search terms to create a balanced result [e.g. for sensitivity and specificity]
- Advise on managing the Systematic Review process including:
  - Meeting standards and best practices
  - Documenting the methods section
  - Estimating timelines
  - Using tools for appraisal, citation management, data management and screening
For grant funded and other research projects

Knowledge synthesis research guidelines recommend, or require, the involvement of an information specialist or librarian. UBC Librarians can be involved as a consultant, or be a full member on the project.

As a consultant, in addition to the above, Librarians:

- Advise on budget estimate for the search component in grant applications
- Advise on methodological standards
- Provide training
- Provide consultation on
  - Library resources,
  - Creating comprehensive search strategies, and
  - Standard methodologies
- Typically, Librarians are named in the acknowledgements to give credit for their work. Librarians may accept or decline acknowledgement.

If Librarians are a full member or Collaborator on a project they will also:

- Create, validate, and translate search strategies
- Document the review
- Write the methodology section and related appendices of the final publication(s)

Note: In accordance with the ICMJE criteria for authorship, librarians should be included as a co-author. The librarian may accept or decline co-authorship at their discretion.

Resources

Information, tips, techniques, and tools are available on the Systematic Review Guide

[guides.library.ubc.ca/SystematicReviews](http://guides.library.ubc.ca/SystematicReviews)

For subject specific guides see: [http://guides.library.ubc.ca/?b=s](http://guides.library.ubc.ca/?b=s)