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

guides.library.ubc.ca/SystematicReviews
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

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