WHAT TYPE OF REVIEW IS RIGHT FOR YOU?





Based on "What Type of Review is Right for You?" by Cornell University Library, 2019

Literature (Narrative) Review

A broad term referring to reviews with a wide scope and non-standardized methodology.

• Search strategies, comprehensiveness, and time range covered vary and do not follow an established protocol.

Systematized Review

Applies systematic review methodology while stopping short of a full systematic review. Better for individuals without a team.

- May or may not have comprehensive searching or quality assessment.
- Great for short time frame or looking at one database/journal.
- Quality assessment and synthesis may be less identifyable.

Rapid Review

Applies systematic review methodology within a time-constrained setting

- Employs methodological "shortcuts" (limiting search terms for example) at the risk of introducing bias.
- Useful for addressing issues needing quick decisions.
- See Evidence summaries: the evolution of a rapid review approach for methodological guidance.

Scoping Review or Systematic Map

Systematically and transparently collects and categorizes existing evidence on a broad topic or set of research questions.

- Seeks to identify research gaps and opportunities for evidence synthesis.
- May critically evaluate existing evidence, but does not attempt to synthesize the results in the way a systematic review would.
- May take longer than a systematic review.
- See Scoping studies: towards a methodological framework for methodological guidance- CIFOR
- See Environmental Evidence Journal Systematic Maps and Guidance on Systematic Maps—CIFOR.

Umbrella Review

Reviews other systematic reviews on a topic.

- Often defines a broader question than is typical of a traditional systematic review.
- Most useful when there are competing interventions to consider.

Systematic Review

A methodical and comprehensive literature synthesis focused on a well-formulated research question.

- Aims to identify and synthesize all of the scholarly research on a particular topic, including both published and unpublished studies.
- Conducted in an unbiased, reproducible way toprovide evidence for practice and policy-making and to identify gaps inresearch.
- May involve a meta-analysis.
- Much more time-intensive than traditional literature reviews.

Meta-Analysis

A statistical technique for combining the findings from disparate quantitative studies.

- Uses statistical methods to objectively evaluate, synthesize, and summarize results.
- May be conducted independently or as part of a systematic review.

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