Best Practices for Communicating Your Research

Learn about manuscript types (e.g., studies, reviews, meta-analyses), defining authorship, searching the literature, pre-registering hypotheses, registering systematic review protocol, making research transparent, and creating an open science lab.

This Guide

Step 1: Your Manuscript

Step 2: Authorship

Step 3: Research Transparency

References & Resources

Library Books

Dissertations & Theses

Topics in Scholarly Communication

Literature Reviews

Manuals & Guidelines

For Conducting a Systematic Review or Meta-analysis

- **Cochrane Handbook for Systematic Reviews of Interventions (Version 5.1.0)**

- **Preferred Reporting Items for Systematic Reviews and Meta-analyses: The PRISMA Statement**

- **Systematic Reviews: CRD's guidance for undertaking reviews in health care**

- **Procedures for Performing Systematic Reviews**

- **A Roadmap for Systematic Reviews & Meta-analyses**

- **Systematic Reviews and Meta-analyses: An Illustrated, Step-By-Step Guide.**

- **Systematic Reviews of Health Promotion and Public Health Interventions (Version 2)**

- **A Guideline for Applying Systematic Reviews to Child Language Intervention**

- **A Tutorial on Conducting Meta-Analyses of Clinical Outcome Research**

- **Handbook of Meta-analysis in Ecology and Evolution**

Journals

- **Qualitative Research**
- **Journal of Scholarly Publishing**
- **Systematic Reviews**
- **International Journal of Social Research Methodology**
- **Campbell Systematic Reviews**
References & Further Reading

Across Disciplines

- **Qualitative Case Study Methodology: Study Design and Implementation for Novice Researchers**
  Discusses differences between exploratory and other types of case studies.

- **Research Methods for Postgraduates**

- **Case Study Research and Applications: Design and methods (3rd ed.). Summary**

- **The Book Review: Scholarly and Editorial Responsibility**

- **Use of Scholarly Book Reviews: Implications for Electronic Publishing and Scholarly Communication**

- **What Synthesis Methodology Should I Use? A Review and Analysis of Approaches to Research Synthesis**
  From health and social sciences perspectives.

- **Use of Content Analysis to Conduct Knowledge-Building and Theory-Generating Qualitative Systematic Reviews**

- **HARKing: Hypothesizing After the Results are Known**

- **p-Curve and Effect Size: Correcting for Publication Bias Using Only Significant Results**

**Medicine & Public Health**

- **How to Write a Scholarly Book Review for Publication in a Peer-reviewed Journal: A Review of the Literature**

- **Writing a Literature Review**

- **How to Read a Paper: Papers that Summarise other Papers: Systematic Reviews and Meta-analysis**

- **A Typology of Reviews: An Analysis of 14 Review Types and Associated Methodologies**

- **Five Steps to Conducting a Systematic Review**

- **Criteria for the Systematic Review of Health Promotion and Public Health Interventions**

- **Qualitative Research in Systematic Reviews -- Has established a place for itself**

- **A Brief History of Research Synthesis**

- **Methods for the Thematic Synthesis of Qualitative Research in Systematic Reviews**

- **The Mass Production of Redundant, Misleading, and Conflicted Systematic Reviews and Meta-analyses**

- **Methodologic Issues in Systematic Reviews and Meta-analyses**

- **I Have the Answer, Now What's the Question?: Why Metaanalyses Do Not Provide Definitive Solutions**

**Social Sciences**

- **Book Reviews and Scientist-Practitioner Currency: A Critical Lever.**

- **All in the Family: Systematic Reviews, Rapid Reviews, Scoping Reviews, Realist Reviews, and More**

- **Writing a Literature Review**
Writing a Review Article for Psychological Bulletin


Using Logic Models to Capture Complexity in Systematic Reviews

Scoping Studies: Towards a Methodological Framework.

Face Validity of Meta-Analyses in Emotional or Behavioral Disorders.

Meta-analytic Decisions and Reliability: A Serendipitous Case of Three Independent Telecommuting Meta-analyses.

Research Transparency in Psychological Science: How & Why?

Rewarding Research Transparency

Writing Empirical Articles: Transparency, Reproducibility, Clarity, and Memorability

Education & Public Policy

Teaching the Literature Review: A Practical Approach for College Instructors

Producing Policy Relevant Systematic Reviews: Navigating the Policy-Research Interface

Use and Impacts of Campbell Systematic Reviews on Policy, Practice, and Research

The Relevance of Systematic Reviews to Educational Policy and Practice.

The Place of Systematic Reviews in Education Research

The Relationship Between Sample Sizes and Effect Sizes in Systematic Reviews in Education

Application of Systematic Reviews in Speech-and-Language Therapy

A Guideline for Applying Systematic Reviews to Child Language Intervention

A Review of Meta-Analyses in Education: Methodological Strengths and Weaknesses.

Deficiencies of Reporting in Meta-Analyses and Some Remedies.

Effect Sizes and Statistical Methods for Meta-Analysis in Higher Education.

Meta-Analysis With Complex Research Designs: Dealing With Dependence From Multiple Measures and Multiple Group Comparisons.

Meta-Analysis in Higher Education: An Illustrative Example Using Hierarchical Linear Modeling

STEM
(Science, Technology, Engineering & Mathematics)

The Evolving Practice of Scholarly Book Reviews.

Workshop in Conducting Integrative Literature Reviews

Procedures for Performing Systematic Reviews

Repeatability of Systematic Literature Reviews

Methodology for Systematic Literature Review Applied to Engineering and Education

Identifying Barriers to the Systematic Literature Review Process
**Subjects:** Scholarly Communication  
**Tags:** literature review, meta-analysis, open science, research, research study, systematic review

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### Business & Management

- **Extending a Provocative Tradition: Book Reviews and Beyond at AMR**  

- **Compliments and Criticisms in Book Reviews About Business Communication**  

- **Writing Integrative Literature Reviews: Guidelines and Examples**  

- **Towards a Methodology for Developing Evidence-informed Management Knowledge by Means of Systematic Review**  

- **Shades of Grey: Guidelines for Working with the Grey Literature in Systematic Reviews for Management and Organizational Studies**  

- **Meta-Analysis in Advertising Research.**  

- **Meta-analyses in Sales Research.**  

- **Qualitative Inquiry in Management: Methodological Dilemmas and Concerns in Meta-Analysis.**  

- **The Suitability of Simulations and Meta-Analyses for Submissions to Academy of Management Journal**  

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### Humanities

- **The Scholarly Book Review in the Humanities: An Academic Cinderella?**  

- **H-Net Book Reviews: Enhancing Scholarly Communication with Technology**  

- **Literature Reviews and the Hermeneutic Circle**  

- **Domain Definition and Search Techniques in Meta-analyses of L2 Research (Or why 18 meta-analyses of feedback have different results)**  

- **Meta-analysis in Second Language Research: Choices and Challenges**  

- **Publication Practices in Motion: The Benefits of Open Access Publishing for the Humanities.**  

- **Going Open**  
public, policy makers or to other researchers, extending the reach of your paper is an important skill to develop. Each of these target audiences will have very different interests so it’s important to tailor your message to the appropriate group. Free Annotated Science Research Papers Accompanied by Teaching Resources. Science in the Classroom is a free resource for teachers from Science Magazine. On Science in the Classroom you will find research paper... More people, limited resources. Environmental ethicists consider best practices for conflict resolution and fairness when people and the environment are at odds. Great TED Talks for English Teachers. The equivalent resource for the older APA 6 style can be found here. Important Note: Some electronic citations necessitate the use of brackets. APA style dictates that brackets should directly surround their content without spaces (e.g., [bracketed content] should look like this). When possible, include the year, month, and date in references. If the month and date are not available, use the year of publication. Additionally, APA 7th edition no longer requires the use of “Retrieved from” before URLs or DOIs; special exceptions, however, are made for resources that are unarchived. Including the