How to write a literature review article for JGE: key strategies for a successful publication

Hannah H. Scherer1, Callith N. Callahan2, David A. McConnell3, Katherine Ryker4, and Anne E. Egger5

1Department of Educational Science, College of Education, Oregon State University, Corvallis, Oregon 97331-5070, USA
2Department of Geography, Kent State University, Kent, Ohio, USA
3Department of Earth and Atmospheric Sciences, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061, USA
4Department of Educational Science, College of Education, Oregon State University, Corvallis, Oregon 97331-5070, USA
5Department of Geography, Kent State University, Kent, Ohio, USA

The purpose of this poster is to provide an overview and strategies to guide potential authors in preparing quality literature review articles for the Journal of Geoscience Education (JGE).

What is a literature review article?

A literature review article is a systematic, methodologically sound, review of the published literature. It serves as a critical component of an article and how the authors approached constructing a systematic literature review article. This is a summary of the research studies that are relevant to the topic.

What is known about existing resources and promising practices?

Well-defined tasks and roles contribute to successful team approaches to conducting systematic reviews.

Potential starting points

1. Teacher Education:
   - What are the goals or thesis questions/programmatic and institutional learning objectives? Have other researchers (may be coauthors or colleagues not conducting the study) operationalized in similar ways, and how? What strategies did you use to ensure that the same analysis tools are used to evaluate the analysis? Is the question being asked in the same way for all the time? Is this the same thing?

2. Community Framework for Geoscience Education Research:
   - What strategies have you encountered when writing literature review articles?

3. Community Framework for Geoscience Education Research:
   - What strategies have worked for you when conducting systematic literature reviews?

Community Feedback: Contribute your ideas here!

- What is known about existing resources and promising practices?
- What strategies have you encountered when writing literature review articles?
- What strategies have worked for you when conducting systematic literature reviews?

Acknowledgments

Kathy cowan and Theresa Peyton contributed to the ideas presented in the poster.

References & Resources


PDF of poster

- Essential elements of a systematic literature review article

- What is a literature review article?

- What is known about existing resources and promising practices?

- Potential starting points

- Community Feedback: Contribute your ideas here!

- References & Resources

- PDF of poster

- Why write a literature review article for JGE?

- Well-defined tasks and roles contribute to successful team approaches to conducting systematic reviews.

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