

PEER REVIEW

WHAT IS IT AND WHY DOES IT MATTER?

Defining Peer Review

An evaluation process of submitted articles by experts in the article's subject area to determine whether they should be published in an academic journal.

Peer-reviewed articles typically report original research or a form of analysis to be shared with other experts in their field.

Importance of Peer Review

Ensures high standard of writing, content, and research

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Blinding process helps to prevent biases

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Highest quality scholarly articles AND trustworthy sources

1

Researchers conduct a study or analysis and write a draft

2

Researchers review feedback, revise, and/or respond

3

Journal editor considers article and sends to reviewers

4

Researchers submit draft article to a journal

5

Reviewers provide feedback on article

6

Journal accepts, rejects, or accepts with revisions, or rejects article for publication

Tips for Identifying Peer Review

- When searching, use filters termed peer-reviewed, scholarly, or refereed
- When reviewing the source, check into the author's credentials and affiliation, a substantial list of sources referenced in the article, or if the source was published by a scholarly or university press
- Check the submission guidelines or review process on the journal's homepage
- Reminder: Scholarly journals also include non-peer-reviewed sources (e.g., book reviews, editorials, etc.)

More information

www.keyano.ca/library

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