

Introduction to Scholarly Articles

Academic, peer-reviewed, or scholarly articles refer to articles written by experts in a field to share the results of their original research with other researchers and students. These research articles are reviewed for validity by other experts in the field before publication in a scholarly journal. The organization of an academic article can depend on the discipline, but some common elements are described below.

Abstract

An abstract is an article summary, which includes what the author is studying and the primary finding of the research.

Introduction and Literature Review

The introduction and literature review sections contain the following types of information:

- Goal and rationale of the research
- Review of related research
- Gaps or questions in previous research
- Research questions or hypotheses
- Impact and/or change the research will have

Methodology

The methodology section contains the following types of information:

- Detailed and technical description of how the research was conducted, which may include:
 - Study design
 - Sample
 - Procedures
 - Data collection
 - Statistical analysis

Results

The results section contains the following types of information:

- Statement of findings
- Visual data
 - Figures

- Tables
- Graphs

Discussion and Conclusion

The discussion and conclusion sections contain the following types of information:

- Analysis, interpretation, and summary of results
- Confirms or refutes the hypothesis
- Study strengths and/or limitations
- Implications and recommendations for future research

References

The reference section contains citation information on all the sources cited in the article.