Journal Articles

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What are scholarly journal articles?

• Generally, a scholarly article is professional literature written by, and for, an audience of experts or scholars in a particular field. As graduate students, you are considered part of this group.

• Scholarly literature can be practical or research-based.

• Scholarly articles are sometimes called “academic”, “peer-reviewed”, or “refereed.”
Examples

• Examples of practical scholarly journals include:
  o *The Reading Teacher*
  o *Social Education*
  o *Teaching Children Mathematics*

• Examples of research-based journals include:
  o *American Educational Research Journal*
  o *Journal of Research in Science Teaching*
  o *Reading Research Quarterly*
Did you notice?

• Journals that are research-based often use the word “Journal” in the title of the publication.

• You can find the publication’s name in your search results, under the article title:

5. Opinions and Expectations of Parents on Integration of Mobile Technologies to Education and School Family Cooperation.


Subjects: Mobile communication systems in education; Educational technology; Parent-school relationships; Parent participation in education; Elementary education; Primary education; Educational innovations; Child development

PDF Full Text (7.7MB)
What is a primary journal article?

• Primary journal articles provide first-hand testimony or direct evidence concerning a topic under investigation. They are created by witnesses or recorders who experienced the events or conditions being documented (Yale, 2013).

• Examples of primary journal articles in the field of Education include:
  • Peer-reviewed journal articles
    • Many peer-reviewed journal articles contain original research
  • Theses and dissertations
  • Government documents

• Other examples of primary sources include: diaries, journals, autobiographies, photographs, speeches. These will not be used for your EDU 516 literature review assignment.

What are secondary journal articles?

• Secondary journal articles reference the work they found in a primary document.
• For example, a literature review is a secondary document because it discusses the research that others have conducted in a particular field of study.
• Other examples include: replicated studies or evaluation of an individual’s research.
• Secondary information tends to be common in books and websites.
What is peer review?

• When an article is “peer reviewed”, it means that the journal article was reviewed by different scholars in the field. Before a journal article gets published, it may get reviewed several times.
• Peer review helps ensure that information is accurate and authoritative.
• Typically, the article details page will indicate if an article is peer-reviewed:

![Image of article]

• You can also check a journal’s website to see if their articles go through a peer review process.
• Both professional and research-based literature can be peer reviewed.
Research-based Journal Articles

• For the Virtual Library Assignment, you need to find a minimum of five (5) research-based journal articles.

• Tips:
  • Read the article’s abstract. If it talks about a study and/or data collection then it is likely research-based.
  • You can also check the **Publication Type** on the article details page. A research-based article might say “Reports – Research” or some variation on that:
Did you know?

When you search databases, you’re searching many journals at once. However, you can also search just one journal at a time.
Next Steps

• Complete the ERIC database tutorial.

• Find five (5) research-based journal articles using the ERIC and / or Education Source databases.