

Writing Assignment 2/Article Types

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Primary research articles are scientific reports of findings from research. These must be original, or source material, and typically include organized sections such as Introductions, Methods, Results, and References. Primary articles are not summaries but are instead detailed reports of an individual study. These are also typically peer-reviewed, a process which will be covered in paragraph 3.

For a less dense report on a topic, Review articles are useful. They summarize multiple existing studies on a certain topic. They are not comprehensive but do provide a good summarization of research in a topic for the uninitiated.

Peer review is an arduous process by which scientific articles are certified as credible sources. Researchers in the same field of study (peers) review the article, looking for qualities such as sound methodology, originality, logical conclusions, and relevance to the publishing journal. Peer reviewed articles typically appear in peer reviewed journals first, with these journals conducting the peer review process. In most cases, the peers will still require revisions to allow publishing, even if they approve the article.