

# Archi-Texts e-journal

## Guidelines for Writing a Literature Review

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The objectives of a research paper is to present research conducted on an issue and its findings. Research is aimed at producing new knowledge. This means that research must be conducted on an issue about which there is no adequate knowledge. It may be that there is knowledge but there are gaps in that knowledge. It may also be that the world has changed so much that the knowledge that we have seems out of date.

Whatever the case may be, research is about creating new knowledge. This means that, in order to claim that new knowledge is being produced through the research we have done, we must show what the current knowledge is.

Most knowledge exists/resides in written form, although that is not the only way knowledge exists. It may also reside in the memories of people, videos, word of mouth etc. However, such knowledge is not easily accessible. Knowledge published in research papers are accepted knowledge that exists in the form of writing. We refer to them as 'literature.'

Therefore, in order to understand what that knowledge is, an activity called 'a critical review of literature' is done. A critical review, as the phrase suggests, involves the following.

1. Examining, listing and summarizing the key ideas and findings of previous research.
2. Evaluating these ideas to locate patterns of agreements or disagreements among the scholars about this knowledge.
3. Evaluating these ideas and findings critically, to show inadequacies, irrelevancies or where new ideas may make more sense.

Thus, one of the first tasks of any research is to write a 'review of literature'. Generally, conducting a 'literature review' is not a research methodology, unless the purpose of that research is to establish the status of existing knowledge and locate where the gaps of that knowledge exist. This is a task accomplished before a research method is decided. In fact, some research methods could be uncovered by means of doing a 'documentary survey' which is a research method. A literature review should not be mixed up with the 'documentary survey' method.

A critical review of literature is written in an accepted way. Following principles are adopted.

1. In a review, a person's status does not make the ideas important. Thus, we do not refer to professors, and Drs etc. or any positions.
2. Once knowledge and ideas are produced, they belong to those who produced them. Although others are free to use those ideas and findings, the original researchers must always be acknowledged. This is the standard practice. Hence whenever, research ideas and findings from others are written about, the authors must be mentioned. This is called 'citing'. In other words, in research, always, authors are referred to or 'cited'.
3. The time when such findings and ideas have been generated is very important. For example, citing a 100-year-old document with regard to an issue of current nature is not

very useful. Similarly, when looking at something that happened in the past, documents of the past are more relevant. Moreover, authors can also change ideas from time to time. For this reason, citing must involve both the author and the year in which the finding has been made.

One of the most scientific ways of citing or referencing is called the Harvard system. According to the Harvard system, a reference is made as follows. Archi-Texts e-journal uses the Harvard system with one exception. There is no dot or comma after the bracket in the system used by the Archi-Texts e-journal. We think this is unnecessary.

### Indirect References

Heidegger (1960) argued that Man dwells poetically. (here the idea is indirectly quoted)

In referencing, if you refer to the idea only, then only the author and the year is mentioned. If you cite a direct quotation however, the page number where it appears must also be mentioned, if the numbers of the words of the direct quote are more than 20. In fact, if the direct quotation is longer than 20 words or two lines, it should be indented from both sides too; the references must be listed at the bottom of the quoted text.

“Why are there beings at all instead of nothing? That is the question. Presumably it is not arbitrary question, "Why are there beings at all instead of nothing"- this is obviously the first of all questions. Of course, it is not the first question in the chronological sense [...] And yet, we are each touched once, maybe even every now and then, by the concealed power of this question, without properly grasping what is happening to us. In great despair, for example, when all weight tends to dwindle away from things and the sense of things grows dark, the question looms.”

Heidegger,1960:232

Note the comma and the colon.

If more than two are cited such as (Heidegger,1960;Dovey,1999), then a semi colon is used to separate. Don't place them separately in two separate brackets. These conventions must be followed. Having done that in the text, the full references must be listed at the end of the paper following the Harvard system.

Following is a good literature review.

Although not well known internationally, a teaching experiment in Sri Lanka referred to as the “**Moratwa Experiment**” articulates a theory, its author claims an “**Eastern Approach**” (Nammuni, 1991a; 1991b; 1991c; 1991d). **According to** Nammuni, Eastern approaches internalize and search for insights in the solitude of mind, while Western approaches externalize and depend on quantified data. **Thus**, Nammuni **argues** that while facts are fruitful starting points in seeking solutions in fields such as architecture, solutions can only be conceived and synthesized through ‘**divine**’ inspirations (interpreted by Nammuni as a selfless state of being, the designer becomes at the time of designing) and intellectual articulations within the designer’s own mind. **This is in contrast to** Alexander’s timeless way of building (1977), Hertzberger’s observations of the real world (1992), Habraken’s supports (1986) or Hamdi’s participatory design (1992). **Instead**, Nammuni (1991)

focuses on that part of the designer's internalized process through which the social dimensions are to be fused into the conceptions of architecture. **Nammuni's arguments** have similarities with those of Hertzberger, who accepts that "**how one should go about processing all this facts...is a different story**" (1991; 164). Hertzberger does not elaborate on this 'different story' but accedes that, "to bring this variegated assortment of data to the surface, the architect has only one means at his disposal; *his imagination* (my italics). He must use his imagination to the full to be able to identify himself with the users and thus to understand how his design will come across to them and what they will expect from it". In a similar interpretation, Nammuni **writes** (says, points out) that "a design process must therefore take us beyond our ego and help us transcend the boundaries of the human condition - into divinity that exists within us and without us" (1991d: 18). **According to** Nammuni, architecture should primarily solve "architectural problems" defined as being "socio-spatial" in nature, rather than environmental or construction problems. Nammuni **adopts an attitude** of causality of human behavior where specific environments evoke specific human responses that the architect can manipulate through space. **However**, (Nevertheless) Nammuni remains aloof to employing 'research data' directly. **Instead**, he proposes developing an empathy with the user through internalization and imagination.

**Please look at the text highlighted in red. These phrases outline the following principles.**

1. A review of literature must be written using the voice of the person as much as possible. For example, instead of writing "while facts are fruitful starting points in seeking solutions in fields such as architecture, solutions can only be conceived and synthesized through 'divine' inspiration" (Nammuni,1991), write, "Thus, Nammuni (1991) argues that while facts are fruitful starting points in seeking solutions in fields such as architecture, solutions can only be conceived and synthesized through 'divine' inspiration".
2. Write in the present tense or the past participle: do not write Rapport 'reported'; instead write 'Rapoport reports'
3. Make sure that there are connecting phrases between sentences; comparing contrasting, agreeing, disagreeing, extending or strengthening the ideas. The review discussion must flow well as a discussion.
4. End with a comment on the most researched ideas and the least. This way you show where the research gaps are, and why your research is necessary. This is the context of your paper.

## **References**

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**Note: There are commas after the surname and the first (or second) initial. After the second (or final) initial there is only a dot.**

**Year must be within brackets. There is no comma or dot after the bracket.**

**After the title of the paper or the article, there is a comma. After the place of publication, there is a colon. After the publisher, there is a dot.**