

TIPS FOR PREPARING JOURNALS USING A LITERATURE REVIEW APPROACH FOR MASTER OF MANAGEMENT STUDY PROGRAMS MARSHAL SURYADARMA AEROSPACE UNIVERSITY

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Abstract: *Cooper (1984) argues that research is a systematic process of inquiry aimed at providing information to solve problems. Research must be based on strong theory and come from reliable sources. The right method for finding a good theory is to conduct a literature review or literature study. A literature review has a review, summary, and author's thoughts about several library sources. The source of the results of research conducted by other researchers must be stated, and the procedure for referring to library sources follows established rules. In the literature review writing library, you will explore studies that people have conducted on a particular topic or issue. In reviewing the literature to produce a scientific article, the author explores literature related to the topic and research problem, society and the research area, theories that have been used and produced by people related to the scientific topic, and research methods used in the study.*

Keywords: *Journal Writing Tips, Literature Review Methods, Writing Strategies Literature Review.*

INTRODUCTION

Cooper (1984) stated that research is a systematic investigation process aimed at providing information to solve problems. According to scientist Hillway (1956), research is nothing other than a study method carried out by someone through careful and perfect investigation of a problem, so that the right solution to the problem is obtained. It is said to be careful and perfect because it must follow procedures and steps as a complete procedure.

As a scientific work, research must be based on strong theory and come from reliable sources. The right method for finding a good theory is to conduct a literature review or literature study. Cooper in Creswell stated that literature review has several objectives, namely; to inform readers of other research results that are closely related to the research being conducted at that time, connecting research with literature. When researching to be included in a research report or looking for a reliable answer to a statement, the first step you need to remember is to trace the basics. standards that will be used as a basis for determining the next steps. This search process is very important because relevant and standard references will direct a researcher to look for the right answer within a certain period. Library references as a place for consultation can be standard textbooks, up-to-date books, theses, dissertations, and journals. A researcher's ability to find adequate references reflects the weight of the research he or she carries out.

The literature review model developed is commonly known and followed by most standardized research. Apart from that, research can also be generated because problems are developing in the field that need to be researched. The process for this type of research is very different from the research standards outlined above. In this last case, problems often surface and researchers try to identify them to uncover the problem

so that it can be followed up.

Literature reviews contain reviews, summaries and the author's thoughts about several library sources in the form of articles, books, slides, information from the internet and others about the topic being discussed, and are usually placed in the first chapter. The results of research conducted by other researchers can also be included as a comparison of the research results that will be described. All statements and/or research results that do not come from the author must state the source, and procedures for referring to library sources follow established rules. A good literature review must be relevant, up-to-date (last three years), and adequate.

Duplication of research implementation can also be avoided by implementing library research. Through research research, researchers can find out what related research has been carried out before. Therefore, in preparing scientific writing, it is necessary to have literature that is used as supporting material for scientific writing and related research. To be able to obtain appropriate literature, researchers can find it from sources then read it, understand, examine, criticize, and review the writing. A literature review is vital because ideas and objectives regarding the main topic of related research can emerge from there.

In the literature review writing library you will explore studies that people have conducted on a particular topic or issue. In literature studies to produce scientific writing, such as theses, theses, and dissertations, the writer explores literature related to the research topic and problem, about society and the research area, and about theories that have been used and produced by people related to the research topic. us, about the research methods used in the study, and so on Neuman 2011, Chapter 5).

There are two main objectives of the literature review. First, a literature review is carried out to write a paper to introduce new studies on a particular topic that those who are active in that scientific topic need to know. The second purpose of the literature review is for the benefit of the research project itself. In this case, conducting a literature review is to enrich our insight into the research topic and also help us determine the appropriate theories and methods to use. By studying other people's studies we use them as a comparison against our studies. And by criticizing we will create something new.

LITERATURE REVIEW

1. Scientific Journals

A scientific journal is a publication that contains articles written by researchers or academics and published in print or online. Scientific journals aim to publish original, valid, and academically verified research results in a particular field. Articles in scientific journals usually go through a pre-review process, namely an assessment process by independent and objective experts in the field, before they are finally published. The following is the meaning of scientific journals according to experts:

- Marusic (2009). According to Marusic, a scientific journal is a work that contains reports of research results that are supported by strong data, as proof that the research results can be accounted for.
- Hakim (2012). According to Hakim, a scientific journal is a publication that is published periodically contains real scientific writing, and contains data and information prepared by the rules of scientific writing.
- Brotowidjoyo. According to Brotowidjoyo, a scientific journal is a scientific essay that presents facts and is made using established scientific writing methodology and rules.
- Lasa Hs (2009). According to Lasa Hs, a scientific journal is a scientific publication that contains activities related to science such as empirical observations, the development of ideas, and a collection of new knowledge.

2. General Characteristics of Scientific Journal Articles

According to Bahdin Nur Tanjung and Ardial, (2009: 141-143), articles have the following characteristics:

- Articles are written based on the author's views (views). For example, the article theme is the same, but the point of view is different. This is because writers have different understandings, knowledge, backgrounds, and experiences so articles written by one writer will not be the same.
- An article is an intellectual work, meaning that the writer and reader must understand the article with thought.
- The article contains problem expressions and provides problem-solving.
- The content is short, concise and complete. This means that writing articles is not long-winded, and there are solutions to problems.
- The article must be a new idea.
- The language is simple, clear, lively, interesting, fresh, popular, and communicative. This means that writing articles for mass media, whether newspapers, magazines, or tabloids, must use journalistic language that is simple, clear, lively, interesting, popular, and communicative.
- Articles are original ideas, aka genuine, not plagiarized.
- Concerning public interests such as education, economics, politics, society, culture, law, and so on.
- The author's name must be included because the article is an individual work. The name written in the opinion article is written below the title. Meanwhile, non-opinions are included by saving them at the end of the article.

3. *Scientific Journal Article Writing Style*

Scientific articles focus on the scientific writing style. The language used for writing scientific articles has its own rules. According to (Wahyu Wibowo, 2008: 70), in writing scientific articles, the writer must actively master the rules for constructing sentences which in this connection we refer to:

- Completeness of sentence elements, consisting of subject, predicate, and object.
- Parallelism, meaning that the sentences must be in harmony.
- Avoid ambiguity, as it will confuse readers.
- Avoid figurative language.
- Avoid sentences that are too complex, so that the meaning of the sentence is straightforward.
- Avoid self-referential sentences.
- Compose paragraphs that have cohesion, that is, all the sentences in the paragraph only discuss one main idea or one problem. Apart from that, paragraphs must also have coherence, that is, the flow of one sentence to another runs smoothly, and use pronouns, conjunctions, and connecting phrases.
- When writing scientific articles, spelling issues must be taken seriously. From the characteristics stated above, we can conclude that writing scientific journal articles should not be done haphazardly because there are rules that must be followed.

4. *Literature Review*

Writing a literature review is a step to move to the next stage in completing the research process (Carnwell & Dally, 2001). A literature review aims to make an analysis of existing knowledge related to the topic to be researched to find gaps for the research to be carried out (Carnwell & Daly, 2001).

Literature review is a systematic, explicit and reproducible method for identifying, evaluating and synthesizing research works and ideas that have been produced by researchers and practitioners (Okoli & Schbram; Ring, Ritchie, Mandava & Jepson, 2011).

Writing literature reviews has become a skill that needs to be practiced. It's not just skills that are just mastered. Even though in research, researchers spend most of their time reading and reviewing scientific journals, this skill does not receive adequate attention, so researchers are not specifically trained (Erlinda, 2015).

When writing an article or journal, there are two places where it is mandatory to refer to previous publications or publications, namely the introduction and discussion. By

presenting references, it will support the argument and the reader will get the opportunity to refer back to the literature used as a basis for the analysis presented.

RESEARCH METHOD

An effective step for compiling a literature review is searching for general information looking at specific information.

The steps that can be taken are:

- Problem formulation. The topic of the problem will be explained completely, precisely, and accurately by the author.
- Search for literature. An overview of the research topic is obtained from relevant literature. Later, this will be useful if it is supported by sufficient knowledge about the study topic because these sources will explain previous research thoroughly.
- Evaluate data. Writers must be clever at sorting out what information is needed and what is not. This data can be qualitative, quantitative, or a combination of both.
- Perform analysis and interpretation. Hold a discussion then summarize it in as interesting a way as possible.

There are several methods in literature review. These methods are:

- Systematic Literature Review
- The first method is Systematic Literature Review (SLR). SLR itself is a systematic way to collect, critically evaluate, integrate, evaluate, and present findings from various research studies on research questions or topics of interest.
- Traditional Review
- The second method is Traditional Review, which is a literature review method that has been commonly carried out by researchers, and we can find many of the results in existing survey papers. So the review of scientific work is carried out specifically on one topic only and selects literature that is known to the perpetrator.
- Systematic Mapping Study
- The final method is Systematic Mapping Study, which is a method of writing a systematic literature study using predetermined stages. Through this method, the selection of the type of literature is not subjective or not according to personal desires and knowledge.

RESULTS AND DISCUSSION

Literature review plays an important role in research because from literature review, both readers and researchers can direct their attention to; (1) theoretical focus whose scope has been sharpened, and (b) techniques to be developed and instruments suitable for use. Literature review can also reflect multiple aspects, namely (a) the weight of the theory developed, (b) the scope of the theory adopted, (c) the period coverage of the chosen theory which covers a long period from tens, hundreds, and even thousands of years to the present, and (d) the theoretical issues being developed are "current trends and innovative" so that the problem is still "hot" or an issue that is outdated and uninteresting. An issue in research that is a hot topic, the results are eagerly awaited by scientists in the same field and perhaps also the wider community who need it.

Therefore, research sometimes has to race against time considering that only the first discoverer generally gets recognition. Initially, the literature review can take the form of an annotated bibliography, namely a brief description of the book, thesis, dissertation or journal referred to. This stage is very important because gradually we will find a clear line of problems about what we want to research. The ability to find reference books or journals that are authoritative is very helpful in determining the direction to explore the sources of the theory we are exploring. Apart from that, research experience also helps speed up searching for relevant literature. A researcher's ability to find literature is a skill in itself and can be done through practice or conducting independent research so that they gain research experience. The literature review that has been collected, whether material taken from the internet, material photocopied from journals or papers, or notes on complete references and abstracts, is arranged, selected, and classified according to the topic of the problem or book systematically.

From each piece of literature collected, we look for thoughts or ideas expressed by the author, which ideas are original, or which are quoted by the author. It often happens that a quote is very valuable because it can be a guide to finding the source. In the process of conducting a literature review, what needs to be paid attention to is that the researcher does not just provide an explanation of the thesis, dissertation journal, or articles from the internet that are referred to, but must examine it, and discuss it objectively and critically. Conclusions and ideas or findings that have been referred to are then compared, reviewed carefully, and thoroughly researched. The phenomena resulting from previous research from one standard reference are compared with other references such as recent books and journals and then reviewed. Included in the literature review is if the scientific works or books referred to are found to have differences in principle conclusions or perhaps there is a conflict between one reference and another, then a researcher must express it objectively, straightforwardly, and discuss it again.

Finally, the researcher must state his conclusions regarding the hypothesis of the theory being studied. Such researchers must be firm in stating their own opinions because this is where they are challenged to demonstrate their abilities as independent and strong scientists so that their research is of high quality and quality thanks to their original and innovative opinions. Therefore, he must have the characteristics of "honest and accurate", two conditions needed to obtain high "reliability and credibility". To achieve this, in research researchers are not allowed to manipulate data or research findings so that they match the theory or hypothesis that we propose. No matter how clever we are at processing data, conclusions based on analytical distortions will eventually be revealed.

CONCLUSIONS AND SUGGESTION

Writing a literature review is a step to move to the next stage in completing the research process. To analyze existing knowledge on the topic being researched to find empty spaces (gaps) for the research to be carried out. Literature reviews are systematic, explicit, and reproducible for identifying, evaluating, and synthesizing research works and ideas that have been produced by researchers and practitioners. Writing literature reviews has become a skill that needs to be practiced.

In writing articles or journals, there are two mandatory places to refer to previous publications or publications that help with the introduction and discussion. Literature review plays a role in research because it can draw attention to theoretical focus that has been sharpened in scope, techniques to be developed, and multiple aspects. A researcher's ability to find literature is a skill in itself and can be done through practice or conducting independent research so that they gain research experience.

REFERENCE

- Rusdiana, A. (2019). Guide to Writing Scientific Journal Articles. Programs Postgraduate UINSunanGunungDjati, Bandung.
- Titik Rahayu, SS (2021). Writing Techniques Literature Reviews in a Scientific Article. IAIN Stone Cage.
- Karuru, P. (2017). The Importance of Literature Review. FKIPUKIToraja, 9.
- Marzoli, A. (2017). Writing Literature Reviews. Department of Anthropology, Faculty of Science Hasanuddin University Social, Makassar.
- Polkesmar Library. (2022). Literature Review. LibraryPoltekkesSmg, 11-12