



ANALISIS & REVIEW LITERATUR ILMIAH 2019



Reviewing the Literature

In summary, a literature review has the following functions:

- It provides a theoretical background to your study.
- It helps you establish the links between what you are proposing to examine and what has already been studied.
- It enables you to show how your findings have contributed to the existing body of knowledge in your profession. It helps you to integrate your research findings into the existing body of knowledge.



In relation to your own study, the literature review can help in four ways. It can:

1. bring clarity and focus to your research problem;
2. improve your research methodology;
3. broaden your knowledge base in your research area; and
4. contextualise your findings.



How to review the literature

There are four steps involved in conducting a literature review:

1. Searching for the existing literature in your area of study.
2. Reviewing the selected literature.
3. Developing a theoretical framework.
4. Developing a conceptual framework



Searching for the existing literature

To search effectively for the literature in your field of enquiry, it is imperative that you have at least some idea of the broad subject area and of the problem you wish to investigate, in order to set parameters for your search. Next, compile a bibliography for this broad area. There are three sources that you can use to prepare a bibliography:

- (a) books;
- (b) journals;
- (c) the Internet.



Using the References Tools





Anatomy of a Scientific Paper

Are All Apples Red?

by
Ida Cortland

Abstract:

We examined several apples' color. Although most are red, some are not.

Introduction:

An age-old question is: are all apples red? MacIntosh (1993) thought so. G. Smith (1999) begs to differ. We hope to resolve this issue once and for all.

Methods:

We went to the local grocery store and bought one of every apple they had. We took them home and looked at them.

Results:

We found four red apples, one green apple, and two yellow apples.

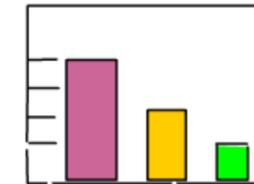


Figure 1

Discussion:

Since we found one yellow apple and two green apples, it must be true that all apples are not red. We concur with G. Smith's findings.

References:

- MacIntosh (1993) *Journal of Fruit Science*. 4(3): 121-135.
Smith, G. (1999) *Apple Technology Today*. 7(3):4-8.



IMRAD format

Introduction

What problem was studied? What others and you did?

Methods

How do you did it?

Results And

What you found out?

Discussion

What your findings mean?... and future plans

Remember: writing helps you to think and to learn. Don't misjudge your audience. They can tell you when you are bluffing and when you don't believe what are you saying or doing. Write clear and simple, the science is not an entertainment.



TUGAS

Cari literature (artikel ilmiah) yang sesuai dengan topik penelitian saudara, kemudian analisis !



THANK YOU!

Do You Have Any Questions?

