CHAPTER V
CONCLUSION AND SUGGESTIONS

This chapter presents the conclusion and suggestions of the study. It describes the overview of the citation and reference analysis in the Faculty of Mathematics and Natural Sciences Education and Faculty of Engineering and Vocational Education in Indonesia University of Education, Bandung. It also gives some recommendations for scholars in terms of academic writing, especially the proper use of citation and reference.

5.1 Conclusion

This study aims to investigate three problems in students' citations and references. Firstly, it examined the kinds of citation and reference sources used by the undergraduate students in their research papers. Secondly, it investigated the way the inappropriate citation and reference contributes to plagiarism. Lastly, it shows the kinds of mistakes in citations and references.

To begin with, the first problem was examined by classifying the sources used in the students' research papers based on their types. The findings show that the students of the Faculty of Mathematics and Natural Sciences Education and Faculty of Engineering and Vocational Education tend to use Indonesian books as the main sources in their research papers. There is also a frequent use of English journal articles in the Faculty of Mathematics and Natural Sciences Education. However, the use of online sources such as web pages and blogs is also frequent. In terms of currency, most of the sources were published within the last five years so the research papers in both faculties tend to use current knowledge.

Fathimah Salma Zahira, 2014
Citation and Reference in Students' Academic Writing:
A Case Study in the Faculty of Mathematics and Natural Sciences Education and Faculty of
Engineering and Vocational Education Study Programs in Indonesia University of Education
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The second problem was investigated through the classification of the inappropriate use of the citations and references. The citations and references are classified whether they are correct and appear simultaneously as pairs in both in-text citations and references lists. The data show that most of the students of both faculties did not seem to know how to cite properly. Moreover, there are also some citations and references which do not have pairs. It can be said that the students have done academic plagiarism in terms of the acknowledgement of the sources.

The third problem is done by classifying the citations and references based on their types of mistakes. Surprisingly, most of the students did not seem know how to cite properly based on the APA guidelines. They generally made mechanics mistakes by using colon (:) before the numbers of pages cited. The students also tend to use wrong format in stating titles of the sources in the references lists. The each word of the titles was mostly written as capital.

In summary, the 22 undergraduate students' research papers of 2013 in the Faculty of Mathematics and Natural Sciences Education and Faculty of Engineering and Vocational Education in Indonesia University of Education tend to have problems in their citations and reference regardless the types of the sources. This is a crucial matter in terms of academic writing since one of the goals of a university is to create trustworthy scholars. Thus, the students' research papers in this study show that the students tend to neglect the code of conduct in academic writing, especially in acknowledging the sources.

5.2 Suggestions

There are some suggestions that present research intends to give to students, academic supervisors and next researcher. To begin with, the students should learn and appropriately use the citing and referencing system which is suggested by the university. However, it is better for them to cross check the university guidelines to the original version of citing and referencing manual to avoid the misuse of the

system. The students can also translate the international scale journal articles to the source language so they can use them as references to increase the credibility of their research papers. In addition, the students should verify the reliability of the online sources first before they use them.

Secondly, the academic supervisors in the university can set up an academic writing training to teach the students how to avoid plagiarism, especially by using the proper citing and referencing system. They can also suggest the students to use current theories for their studies. Moreover, it is better for the lecturers to check whether the students' papers contain some plagiarisms before they are submitted.

Thirdly, the next researcher can develop the same study by using different variables such as gender, study program, degree of the students, occupation, other types of plagiarism and other types of citing and referencing system. The next researcher can also give deeper analysis on the quotation and how the students paraphrase the sources. Furthermore, he or she can examine the references lists, whether they are copied from another work.