CHAPTER 5

CONCLUSION AND SUGGESTION

In this chapter, the findings of the study are reported, and some suggestions are included in a summary form related to the effectiveness of ICT-based learning in students' vocabulary mastery. Ideas involve the practical using of Wiki for those who implement as a media in his/her class.

5.1 Conclusion

The aim of this study was to find out the effectiveness of the ICT-based learning such as Wiki in enhancing students' vocabulary mastery in a junior high school in Bandung, Indonesia. The instruments used in this research were pre-test, post-test and online platform is called Wiki.

According to the findings and discussions of this study, applying the Media to the junior high school students' on improving vocabulary mastery between those who used Wiki and who did not are different statistically.

Further, the result of Post-test between control and experimental class is different significantly. The findings were proved by t-test of both pretest and post-test scores. In the beginning, control group and experimental group statistically were at the same level of scores.

In the following, after several treatments to the experimental class, both groups were tested again using the same test, the scores were highly boosted. Meanwhile, the difference of experimental class has resulted better than control

class. The result was proved by t_{ob} (2.197) which is higher than t_{crit} (2.02) of the degree of freedom 49.

Though *Null*-hypothesis was used in this study, the findings revealed that the hypothesis was rejected. It means there was a significant difference between experimental class and control class ability in mastering vocabulary statistically. Also, it exposed that experimental class has better score result than control class regarding ability in vocabulary mastery as it was positive in the result of *t-observed*. Besides, it was supported by the value of r (effect size) that whether the treatment worked well or not is (31%). It clarified that the use of Wiki in EFL class has affected.

In line with this, the findings in the improvement of vocabulary mastery illustrated that students have progressed (12%), which is the difference between pre-test and post-test of the experimental group. Hence, it is assumed that students have learned daily vocabularies which seemed to be easy, useful and daily used words. For instance, parts of body and personalities which are used to describe people. Further, based on the results, the students improved up to (31.43%) which showed a considerable higher score in post-test.

In last, learning vocabulary through Wiki is proven effective to provide students another vocabulary learning media which is online and meanwhile, joyful learning activities in the class.

5.2 Suggestions

Respectively, the implementation of ICT-based learning using Wiki was significant in teaching student's vocabulary mastery in EFL junior high school,

Bandung; nevertheless, some suggestions and guidance are for the EFL teachers who are using Wiki as an ICT-based learning media in teaching vocabulary mastery in schools:

a. However, learning vocabulary through Wiki is fun; the teachers should provide interesting topics to students. Otherwise, they are fed up with the related lesson.

b. Teachers should prepare different methods that students could chat with each other while working on Wiki. The experience showed that students like chatting upon a topic on the wiki. It seemed interesting to them.

c. Though, Wiki is a collaborative web-based learning. It is impossible to be implemented in the class where students cannot edit and share their works at the same time. In this case, the teacher should figure it out and assign them at home.

d. Teachers should deliver easy and interesting daily vocabularies for the primary and secondary school students, based on the findings, students learn easy words which have daily usage.

e. Teachers should have well prepared the facilities; unless, they involve in a problem even in a single small case related to ICT-based learning.

f. Since this study is dealt with improving one aspect component of learning a language; further research should focus on teaching writing through Wiki in a self-learning context. Hence, students are interested in writing for the website, and at the same time, it would be fun for them.