**Chapter V**

**Conclusions and Suggestions**

This chapter is intended to put forward the answer of the research questions that had been proved by conducting the research. There are three research questions in this research that should be answered. The suggestion of the research also presented briefly which intended to the teachers, further researchers, and readers.

**5.1 Conclusions**

The main aim of this chapter is answering the research questions that were formulated in Chapter I. The first research question is asking whether or not the crossword puzzle effective used for teaching vocabulary. The second research question is how effective crossword puzzle used for teaching vocabulary.

Based on the data analysis and the research findings, it can be put foward that crossword puzzle is effective used for teaching vocabulary. The result from independent t-test on post-test showed that experimental group had significantly different. The result of calculation by using independent t-test in SPSS 20 for Windows showed that the significant value is bigger than r critical. Therefore the null hypothesis is rejected. It indicates that there was a significant difference between the post-test means of experimental and control group. It means that the treatment was given to experimental is significant to improve students’ vocabulary mastery.

The result of dependent t-test in SPSS 20 for Windows presented that the significance 2 tailed is lower than r critical. Therefore the (H0) null hypothesis was rejected. It means that the treatment was given to experimental was significant to improve students’ vocabulary achievement.

In addition, based on the computation on the effect size stated that r value obtained is 0,295. It means that is a medium effect size, which means that crossword puzzle is effective used for teaching vocabulary.

The third or the last reseach question is how are students’ opinions when using the crossword puzle in teaching vocabulary. Regarding what are students’ opinions when using the crossword puzle in teaching vocabulary, based on he result of the questionnaire, it can be put forward there were almost all of students (92.2%) gave a positive response about crossword puzzle. Whereas, it was only 7.6% students gave a negative responses. Based on the percentage, it can be conclude that crossword puzzle is effective used for teaching vocabulary.

**5.2 Suggestions**

There are some suggestions that might be useful for improvement in the next research as follows:

* **For teachers**

The teachers who will use crossword puzzle in the class should prepare and organize well before they teach and deliver the material. Then, teachers should design interesting activities that can enable the students to practice, join, and accept the material more in the class. So it can motivate and encourage them to learn in class.

* **For further researchers**

Crossword puzzle can be applied in any level of school especially for elementary to the intermediate level. The researcher can use crossword puzzle in teaching vocabulary. Crossword puzzle is not only can be used in teaching vocabulary but also can be used for teaching four skills in English (reading, speaking, listening and writing).

* **For readers**

Hopefully the study related to crossword puzzle can be additional information about English learning and teaching approach, method and especially techniques. The writer hopes that this research will be very useful for those who especially has similar research, and generally for those who focus on English education subject.

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