CHAPTER V
CONCLUSION AND SUGGESTION

A. Conclusion

The researcher concludes this research to answer the formulation of the problem. The conclusion is based on the data finding and hypothesis testing:

The use of Cake Application is effective to improve students' vocabulary mastery. It can be proven by the score of pre-test, post-test, and the most importantly the t-test calculation as the hypothesis testing. Before the researcher gives treatment to both the experimental class (VIII.A) and control class (VII.B), the researcher finds that the mean (average) pre-test score of the experimental class is 64,81, in contrast with the control class, the mean (average) pre-test score is 61,17. After the researcher gives the treatment to both the experimental class (VIII.A) and control class (VIII.B), it can be found that the experimental class's average post-test score is 77,50, while the control class' average post-test score is 70. In the end, the t-test calculation showed that 2,446 ($t_{observation}$) value is higher than the significant 5% and 1%. The percentage of Cake Application effect in teaching vocabulary mastery is also high. Based on the effect size calculation, the use of Cake Application as teaching media for vocabulary mastery contributes 82%.

B. Suggestion

The researcher also suggests the school, the English teachers, and further researcher to improve English learning especially in vocabulary mastery and to improve the next advance research:

1. For English Teachers

a. English teachers can benefit from incorporating the Cake Application into their teaching methods.

b. The researcher suggest that teachers explore the platform's interactive games and personalized learning features to create more engaging and tailored lessons.

c. Additionally, they should consider utilizing the application's tracking and analytics tools to monitor student progress and provide individualized support. This can lead to more effective vocabulary instruction and improved student outcomes.

2. For Students

a. The students are hoped to embrace the use of language learning applications like Cake Application to enhance their vocabulary and language skills. Engaging with such tools can make the learning process more enjoyable and interactive.

b. They can take advantage of the flexibility offered by technology to learn at their own pace. Explore the features of language learning apps that allow them to progress according to their individual needs and comfort.

c. Engaging with technology-enhanced learning can boost students' motivation. They can enjoy the interactive games and challenges that make vocabulary acquisition more exciting.

3. For Further Researchers

a. For the researchers who interested in the field of language education and technology, it is recommended conducting more in-depth studies on the impact of the Cake Application in various educational settings.

b. They can investigate its effectiveness in enhancing vocabulary acquisition, motivation, and overall language proficiency. Comparative studies between traditional methods and Cake Application-based approaches can provide valuable insights.

c. Additionally, exploring the long-term effects of using such applications on students' language skills and their overall learning experience would be a worthwhile area of research.