CHAPTER V

CONCLUSION

A. CONCLUSION

Based on the results of this study, which employed a quantitative approach with a quasi-experimental design conducted at SMPN 14 Ambon involving eighth-grade students, it can be concluded that the use of the Quizlet application as a learning media has a significant positive effect on improving students' vocabulary learning outcomes. This conclusion is supported by the comparison of pre-test and post-test results between the experimental class, which used Quizlet, and the control class, which received conventional instruction without the application.

Prior to the treatment (pre-test), both groups demonstrated relatively low and comparable levels of vocabulary mastery, with most students at the recognition level. However, after the treatment (post-test), the experimental group showed a substantial increase in scores across all indicators, including average, highest, and lowest scores. The majority of students in the experimental group reached higher levels of vocabulary comprehension, such as deep mastery and flexible usage, whereas most students in the control group remained at the passive knowledge and active understanding levels.

The results of the normality and homogeneity tests confirmed that the data from both groups were normally distributed and had equal variances, allowing for further parametric analysis. The paired sample t-test revealed a significant improvement in both groups, but the experimental class showed a

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greater increase. Furthermore, the independent samples t-test confirmed a statistically significant difference between the post-test scores of the experimental and control groups, with a significance value of 0.000 ($p < 0.05$) and a mean difference of 13.720, indicating that the experimental group outperformed the control group.

Therefore, it can be concluded that the use of Quizlet as an interactive learning tool effectively enhances students' vocabulary acquisition more than conventional learning methods. Quizlet not only improves students' academic performance quantitatively but also facilitates a more engaging, enjoyable, and motivating learning experience, helping students to better understand and retain vocabulary material.

B. RECOMMENDATION

Based on the conclusions and research findings, the following suggestions can be made:

1. In the learning process using the Quizlet application, it should be adapted to the subject matter to maximize the learning process.
2. Students need to be guided in using the Quizlet application during learning and supervised when using Smartphone and the material should be designed to be as attractive and easy to access as possible to minimize time and make the learning process more efficient and optimal.

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