

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

This research aimed to evaluate the effectiveness of the Quizlet application in enhancing vocabulary mastery among first grade Culinary Art students of SMK Muhammadiyah 3 Metro. The analysis results indicate a significant impact of using Quizlet on improving students' vocabulary mastery.

In the pre-test, the experimental class using Quizlet had an average score of 69.13 with a standard deviation of 4.658, while the control class not using Quizlet had an average score of 66.40 with a standard deviation of 8.296. The variance in pre-test scores also showed a difference, with the experimental class variance at 21.695 and the control group's variance at 68.829.

After implementing Quizlet, the post-test results revealed that the experimental class had an average score of 88.80 with a standard deviation of 3.610, while the control class had an average score of 80.13 with a standard deviation of 3.159. This difference was also reflected in the independent sample t-test results, where the significance value (sig) < 0.05 indicated that the difference between the experimental and control class was significant.

In other words, the post-test average score for the experimental class using Quizlet was higher compared to the control class not using Quizlet. The paired samples test results also showed a significant value of $0.00 \leq 0.05$, meaning the alternative hypothesis (H_a) is accepted, and the null hypothesis (H_0) is rejected.

In conclusion, the use of the Quizlet application significantly improves vocabulary mastery among students at SMK Muhammadiyah 3 Metro in the first-year Culinary Art program compared to traditional learning methods. This indicates that Quizlet is an effective tool for enhancing vocabulary learning in an educational context.

B. Suggestion

Based on the significant findings of this research, which highlight the effectiveness of the Quizlet app in students' vocabulary acquisition, some key recommendations can be made. These suggestions are intended to optimize the learning experience for students, improve teaching media, and guide future research in the field of language education. The insights gained from this research offer valuable perspectives that can be applied to various aspects of vocabulary teaching.

1. For Students: The researcher hopes this research motivates students to actively engage in vocabulary learning using interactive media like Quizlet. This can enhance their enthusiasm and improve their English language outcomes.
2. For Teachers: The researcher hopes this research helps teachers evaluate and enhance the effectiveness of vocabulary instruction by incorporating similar media to Quizlet, making lessons more engaging and effective.
3. For Future Researcher: The findings of this research can serve as a valuable reference for exploring effective English teaching methodologies. Future researchers are encouraged to investigate various innovative educational tools and techniques.