

CHAPTER V

CONCLUSION AND SUGGESTIONS

A. Conclusion

The findings of this research demonstrate the effectiveness of the Memrise application in improving the vocabulary mastery of fifth-grade students of SD Negeri 2 Kalibening. The results of the Paired Sample T-Test for the first hypothesis showed a significant increase in students' vocabulary scores from pre-test to post-test after using the Memrise application, confirming that the application has a positive impact on their vocabulary skills. Similarly, the Independent Sample T-Test for the second hypothesis showed a significant difference in vocabulary mastery between students who used the application and those who did not, further supporting the effectiveness of Memrise as a learning tool.

The results of the Paired Sample T-Test showed a significant difference between the pre-test and post-test scores. The Sig (2-tailed) was less than 0.05 ($0.000 < 0.05$), indicating that H_a is accepted. Alternative Hypothesis (H_a) There is an effect of using Memrise application to the mastery of English vocabulary for fifth grade students at SD Negeri 2 Kalibening.

The second hypothesis, the significant value (2-tailed) is 0.016, which is lower than the error level of 5% (0.05). This indicates that the significant value is smaller than 0.05 ($\text{sig} < 0.05$). Consequently, the second hypothesis (H_a) is accepted. There is a significant difference when using Memrise application to the mastery of English vocabulary for fifth grade students at SD Negeri 2 Kelibening.

In conclusion, the Memrise application offers a valuable tool for improving vocabulary mastery and should be considered a beneficial addition to the language learning curriculum. Integrating such digital applications into education can provide students with engaging and adaptive learning experiences that improve their vocabulary skills, ultimately contributing to better language learning outcomes. Future research should continue to explore the long-term effects and broader applications of digital tools in various learning contexts.

B. Suggestions

1. For Teacher

Teachers are encouraged to integrate digital game-based learning tools, such as the Memrise app, into their language learning curriculum to enhance vocabulary instruction. By combining these tools with traditional methods, teachers can create a more engaging and interactive learning environment that caters to a variety of learning styles. In addition, it is important for teachers to provide guidance on how to use the app effectively, ensuring that students get the most out of its features.

2. For Students

Students should take advantage of digital apps like Memrise to improve their vocabulary and overall language skills. These tools offer a fun and interactive way to learn, allowing students to practice at their own pace and repeat challenging material as needed. To optimize learning, students are encouraged to use these apps regularly as a complement to classroom learning.

3. For Future Researchers

This research focused on the effect and significant difference of Memrise application in vocabulary mastery using experimental research in 3 times treatments. Future researchers should examine the long-term effects of using digital learning tools like Memrise on language acquisition, particularly across educational settings and across age groups. Comparative studies examining the effectiveness of different digital applications would provide valuable insights into which features are most effective for language learning. Additionally, further research could investigate how the use of digital tools impacts other language domains, such as reading comprehension and writing skills. Expanding the scope of research to include a variety of subjects and diverse student populations would enrich our understanding of the role of technology in education.