

CHAPTER V

CONCLUSION AND SUGGESTION

This chapter summarized the findings, discussed the impact of utilizing Duolingo on students' vocabulary mastery, and provided suggestions. The researcher had also included recommendations for future researchers, students, and English teachers by the conclusion of this chapter.

A. Conclusion

The purpose of this study was to collect empirical data on how the Duolingo app affected the vocabulary mastery of eleventh-grade students at MAN 1 Kota Kediri in the 2025–2026 school year. The study used a quasi-experimental design in which the experimental group received vocabulary learning via the application, while the control group received conventional teaching methods. In order to draw firm conclusions, the researcher then assessed several experiments results and carried out further studies. The final chapter's analysis resulted in the conclusion that Duolingo is an effective tool for helping students expand their vocabulary. The study also showed that Duolingo has a number of benefits. Giving students extra time to practice and complete assignments, for example, might boost their motivation to learn by introducing elements of an activity.

The results and discussion in Chapter IV indicated that the Duolingo app was an appropriate tool for teaching vocabulary in the classroom. Experimental class received an average score on the post-test was 75.07, which was higher than the control class's score 71.67. Furthermore, the

The sig can be used to determine the ANCOVA result. number, which displayed $0.002 < 0.05$, indicating that H_0 is rejected while H_a is accepted. It shows students who have received learning from Duolingo differ significantly from those who have not. Because the researcher chose the significance level at $\alpha = 0.05$ (5%), the alternative hypothesis (H_a) was accepted while the null hypothesis (H_0) was rejected. This indicates that utilizing Duolingo improved students vocabulary mastery. Additionally, after using Duolingo, the experimental class's vocabulary mastery greatly increased in compared to the control group who did not use it. This study concluded that students vocabulary mastery at MAN 1 Kota Kediri was significantly improved by using Duolingo.

B. Suggsetion

The researcher would like to offer some recommendations, particularly for improving the quality of teaching and learning based on the research. Hopefully these suggestions are useful for teachers, students, and also future researchers.

1. Teacher

The study identified that it was crucial for teachers to determine and provide appropriate teaching strategies or methods based on the characteristics and needs of their students. The students' responses during the learning process indicate an effective level. With the proper approach, students might learn in a meaningful way, particularly when it came to increase their vocabulary. The English teacher should be aware that in order to increase students' interest in studying, effective teaching

strategies must be used. The Duolingo application was useful for teaching vocabulary, especially for English teachers.

2. Students

By using Duolingo with their friends, students might practice what they have learnt from their teachers and expand their vocabulary at any time or place. Thus, the vocabulary vocabulary that has been learned in the game can be used in learning.

3. Further Researcher

The next researcher who decides to conduct this study using this technique could utilize it as a reference for more research involving other aspects and situations to assisting students in learning new vocabularies.