

CHAPTER V

CONCLUSION AND SUGESTION

In this chapter present the conclusion of study and the suggestion for English teacher, student and the next researcher.

A. Conclusion

This research aims to find empirical evidence regarding the influence of using the Duolingo application on students' vocabulary mastery in the Pawyatan Daha 1 Kediri Quiz Vocational School class for the 2023/2024 academic year. It also proves these theories and related theories in previous studies.

The aim of this research is to determine the effectiveness of duolingo in mastering vocabulary. Researchers used ANCOVA to analyze data using SPSS version 25. This study showed that there were significant differences between students who were taught using duolingo and students who were taught using power point. This can be seen from the results of the average pre-test score for the experimental class of 64.00 and the control class of 56.00. Apart from that, the average post-test score for the experimental class was 72.00 and the control class was 67.00. This means that students' grades have increased after being given treatment higher than before being given treatment. In addition, the vocabulary mastery of the experimental class experienced a more significant increase after using Duolingo compared to the control class who did not use it. In addition, the effect size calculation shows that using Duolingo has a moderate effect on students' vocabulary mastery.

Finally, the researchers concluded that using Duolingo was effective in students' vocabulary mastery, especially in class.

B. Suggestion

After conducting this research, researchers think teachers should make their teaching more creative to improve students' abilities. Vocabulary mastery and to avoid boredom in class. During this digital era, teachers have the privilege of having lots of appropriate

media to use to improve their teaching . Using Duolingo is recommended because it has been proven to positively affect the vocabulary master of tenth grade students at SMK Pawyatan Daha 1 Kediri for the 2023/2024 academic year. This is expected to make students more interested in learning vocabulary.

Students now have a new medium for learning English vocabulary, Duolingo, a game-based language learning application that makes learning more fun. Other language features can be known besides speech, such as pronunciation, grammar, simple translation, and simple writing. Because it can be accessed anywhere and at any time, students have a task in learning vocabulary, not to depend only on the material provided in class. However, they have to practice more at home.

Hopefully, this research can provide new information for those who read it and serve as a reference for other researchers. Because there may be a deficiency somewhere in this research, the researcher hopes that in the future, there will be other researchers who carry out research on the same topic or not to enrich knowledge about teaching and learning.