

CHAPTER V

CONCLUSION AND SUGGESTIONS

A. Conclusion

Based on study done at SMA N 3 Panyabungan, particularly with the tenth grade class acting as the experimental class and the control class. This study sought to determine how utilizing the Duolingo application affected students' vocabulary achievement. Following completion of the study, the researcher discovered the following information in each class that had been discussed in each chapter:

The vocabulary achievement of students effected significantly as a result of the Duolingo application. The students' effected enthusiasm in using the Duolingo application to study vocabulary is evident in their value both before and after the application was introduced to their class. Additionally, it is evident in how they responded to the researcher's inquiry. The majority of them concur that using the Duolingo application will effected their interest in learning.

The statistical information was also mentioned in the chapter before, and it is clear that there were different results for the experimental class, which utilized the Duolingo application, and the control class, which merely used the traditional method of memorization of vocabulary at four class sessions. It has been shown that there was a rise in pre-test and post-test in each class in the hypothesis test. It shown that when alpha was 0.05, H_0 (the null hypothesis) would be rejected because the sig.2 tailed was smaller than alpha, and H_a (the alternative hypothesis) would be accepted. It proved that there is a significant effect of Duolingo Application on students vocabulary achievement. Some of the effects obtained from the Duolingo application are: students' vocabulary achievement effected, students' vocabulary scores are better, students' enthusiasm for learning effected, and students are motivated in learning English. Additionally, the experimental class's mean post-test score was greater than the control class's mean score. In the experimental class, the mean post-test score was 80, while it was 68.25 in the control class.

At the conclusion of the whole chapters, it could be interpreted that the effect of using Duolingo Application on students vocabulary achievement was significant, especially for tenth-grade students at SMAN 3 Panyabungan.

B. Suggestions

There are a few suggestions made for others based on the conclusion that has been written:

1. For Teachers

The students interest in the teaching and learning process will be influenced by the selection of teaching and learning materials, particularly in English. Learning tools with variety can be utilized to pique students' interest in the lessons being taught by the teacher. Additionally, the students are driven to learn, particularly English. As a result, when teaching English to students, the teacher must select the proper media.

2. For Students

Duolingo Application is one that is used to learn languages, particularly vocabulary. The students should frequently use this application so that their Duolingo level increases and they can add new vocabulary. It can be played on a smartphone. As a result, even while using the same methodology, the students are not bored.

3. For Other Researcher

The researcher expected that the results of this investigation would be utilized as an extra reference for a study that was conducted in a similar but separate manner. There are numerous teaching learning resources available that can be used in the teaching learning process as well as in the study of vocabulary when learning English.

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