

CHAPTER V

CONCLUSION AND SUGGESTION

This chapter not only provides practical recommendations tailored for educators and researchers but also offers a comprehensive conclusion drawn from the findings and implications of the research.

5.1 Conclusion

The aim of this research was to evaluate the effectiveness of TikTok Short Video in enhancing students' achievement in vocabulary learning at SMP Negeri 3 Sutojayan. The experimental design employed a one-group pre-test post-test approach with 21 students, selected using probability sampling techniques. The research process included a validation phase to ensure the reliability and validity of the instrument, which involved two English language validators from SMP Negeri 3 Sutojayan and utilized SPSS for statistical analysis. The reliability test using SPSS indicated strong consistency across all question items with a Cronbach's alpha value of 0.819.

In the paired sample test, the average scores of the pre-test and post-test were analyzed to gauge the effectiveness of TikTok Short Video. The results showed an average pre-test score of 71.43 and a post-test score of 83.38, with a mean difference of -11.952. This indicates a significant increase in students' vocabulary achievement following the TikTok Short Video treatment. The standard deviation of the difference was 8.297, and the standard error of the mean was 1.811, indicating the variability and accuracy of the observed differences. The 95%

confidence interval for the mean difference (-15.729 to -8.175) confirmed the statistical significance of the improvement in vocabulary scores post-intervention.

A paired samples t-test was conducted, yielding a calculated t-value of -6.601 with 20 degrees of freedom (df). The significance value (2-tailed) was 0.000, indicating that the observed difference was highly unlikely to have occurred by chance. This supports the conclusion that TikTok Short Video effectively enhances students' vocabulary achievement in class VII B at SMPN 3 Sutojayan. Despite a weak correlation (0.100) between pre-test and post-test scores (significant at 0.666), the consistent and reliable effect of TikTok Short Video on improving vocabulary scores was evident. This suggests that while the relationship between initial and final scores may be weak, the intervention's impact on learning outcomes remains robust.

This research confirms that the use of TikTok Short Video has a significant positive impact in increasing the achievement of English language comprehension for class VII B students at SMPN 3 Sutojayan. The results of the paired sample test showed that there was a significant increase between the pre-test and post-test scores after students took part in the treatment using TikTok Short Video. The average difference in scores which recorded an increase from before also supports the finding that this media is effective in improving student learning outcomes.

5.2 Suggestion

Based on the conclusions drawn from this research, the following recommendations are proposed:

1) For English Teachers:

English teachers are encouraged to consider integrating TikTok Short Video as a supportive tool to enhance students' English proficiency, particularly in expanding vocabulary. However, to ensure learning objectives are effectively met, educators should combine the use of TikTok Short Video with appropriate teaching strategies.

2) For Students:

Students are encouraged to explore the use of TikTok Short Video as a tool to enhance their engagement and enthusiasm in learning English vocabulary. This innovative media platform offers an enjoyable alternative to conventional learning methods, potentially alleviating monotony and bolstering motivation.

3) For Researchers:

Researchers can utilize this study as a foundational reference for further exploration into the integration of digital media like TikTok Short Video in educational settings. By expanding the scope of similar studies, researchers can contribute to a deeper understanding of effective learning strategies and their impact on student achievement.

4) For Future Research:

Future researchers are encouraged to build upon this study's findings, particularly in exploring additional variables and contexts related to vocabulary enhancement using digital media. This study serves as a valuable resource for academics interested in investigating innovative approaches to language learning.

