

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

Based on the result of the study entitled "*The Effect of ChatGPT-Assisted Argument Development on Students' Argumentative Speaking Ability at MAN 2 Kota Padang*," it can be concluded that the use of ChatGPT had a positive and significant effect on students' argumentative speaking ability.

The findings revealed that students who were taught by using ChatGPT achieved better improvement than those who were taught through conventional teaching methods. This can be seen from the mean score of the experimental class, which increased from 26.77 in the pre-test to 43.83 in the post-test, resulting in an improvement of 17.06 points. Meanwhile, the control class showed a smaller increase, from 24.43 in the pre-test to 28.13 in the post-test, with an improvement of only 3.70 points.

Furthermore, the results of the paired samples test showed that the significance value of the experimental class was less than 0.001, which was lower than the significance level of 0.05. This result indicates that there was a statistically significant difference between the pre-test and post-test scores of the experimental class after the implementation of ChatGPT. Therefore, the alternative hypothesis (H_a) was accepted, while the null hypothesis (H_o) was rejected.

In addition, the analysis of argumentative speaking components demonstrated improvement in all assessed aspects, namely Claim,

Reason/Warrant, Evidence/Data, Backing, Rebuttal, and Organization. These findings indicate that ChatGPT helped students construct stronger arguments, provide logical reasons, present relevant evidence, respond to opposing viewpoints, and organize their ideas more effectively during speaking activities.

Therefore, it can be concluded that ChatGPT is an effective learning tool for improving students' argumentative speaking ability. The use of ChatGPT provides students with opportunities to generate ideas, practice argument construction, and enhance their speaking performance, making it a valuable instructional tool in English language learning.

B. Suggestion

Based on the findings and conclusions of this study, the researcher would like to propose several suggestions for English teachers, students, and future researchers.

1. For English Teachers

English teachers are encouraged to integrate ChatGPT into speaking instruction, particularly in teaching argumentative speaking. ChatGPT can be utilized as a learning tool to help students generate ideas, develop arguments, and organize their thoughts before speaking activities. By using ChatGPT appropriately, teachers can create a more interactive and engaging learning environment that supports the development of students' speaking skills.

2. For Students

Students are encouraged to use ChatGPT as a supplementary learning tool to improve their argumentative speaking ability. Through interaction with ChatGPT, students can practice expressing opinions, developing arguments, and providing supporting evidence. However, students should use ChatGPT wisely and critically, ensuring that they continue to develop their own ideas and communication skills rather than relying entirely on artificial intelligence.

3. For Schools

Schools are expected to support the integration of technology in language learning by providing adequate facilities and access to digital learning resources. The implementation of educational technologies such as ChatGPT can help improve the quality of English language learning and prepare students to face the challenges of the digital era.

4. For Future Researchers

Future researchers are recommended to conduct further studies on the use of ChatGPT in different language skills, such as writing, reading, or listening. They may also investigate the effectiveness of ChatGPT at different educational levels or with larger sample sizes. In addition, future studies can explore students' perceptions, motivation, and attitudes toward the use of artificial intelligence in language learning to provide a broader understanding of its educational impact.

It is expected that the findings of this study will contribute to the development of English language teaching and provide useful insights for educators, students, and researchers regarding the use of ChatGPT as an innovative learning tool in improving students' argumentative speaking ability.



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