

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

Based on the results of a study on students' ability to write argumentative essays using Gemini Artificial Intelligence (AI) on fourth-semester A students in the English Language Education Study Program at UIN Imam Bonjol Padang, it can be concluded that students' argumentative essay writing skills generally ranged from good to excellent. The use of Gemini AI has been shown to positively contribute to the quality of their writing, including in the areas of idea development, organization, grammar, vocabulary, and writing mechanics.

The average overall student score reached 85.025, with the majority of students scoring above 80. This indicates that most students were able to effectively utilize Gemini AI to develop structured, logical arguments that adhere to academic principles. The areas with the highest achievement were developing ideas/content and organization, indicating that Gemini AI assisted students in expanding their ideas and developing coherent arguments.

However, some weaknesses were still identified among some students, particularly in mechanics and grammar, such as spelling errors, punctuation, capitalization, and inconsistent use of tenses. Students with low scores generally

demonstrated limitations in adapting Gemini AI's suggestions into a coherent, academically contextualized writing framework.

Overall, this study demonstrates that utilizing Gemini AI as a writing assistant can be an effective learning tool for improving students' argumentative essay writing skills. With proper guidance, this technology has the potential to be incorporated into English language learning, particularly essay writing, to help students achieve optimal writing competency.

B. Suggestion

Concerning with the conclusion, the researcher provided some of the following suggestions that hopefully would be useful and valuable for the lecturers, the English teachers, students, and future researcher.

1. Lecturers and English Teachers

It is recommended to consider integrating Gemini AI into writing lessons, particularly in Essay Writing courses. With proper guidance, this AI can be an effective support tool for providing rapid feedback, assisting with idea development, and improving the structure of students' writing.

2. Students

Students are expected to utilize Gemini AI optimally, not only to generate ideas, but also to understand argument structure, enrich vocabulary, and minimize grammatical and mechanical errors. The use of

AI should be balanced with a sound understanding of writing concepts to avoid becoming completely dependent on technology.

3. Future Researchers

This research can be continued with a broader scope, including sample size, types of writing skills, and comparisons with other AI applications. Researchers can also explore the long-term impact of Gemini AI on improving students' writing skills.



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