

CHAPTER V

CLOSURE

A. Conclusion

Artificial Intelligence (AI) in recent years has begun to be increasingly developed and used to facilitate work, especially in the field of digital technology. Within AI based tools, various possibilities are available to aid in the process of completing academic assignments. Several conclusions can be made based on the previously mentioned research findings regarding students' choice of kinds of AI tools and the experience when utilizing AI tools for helping to complete academic assignment.

1. The types of AI tools chosen by English Language Education students

Students at UIN Antasari have adopted a range of AI tools, such as Grammarly, Chat GPT, Perplexity, and QuillBot, to assist with their academic assignments. These tools are chosen based on peer recommendations and their perceived effectiveness in enhancing writing, research, and translation tasks.

P1 primarily utilizes Grammarly for writing assignments and Chat GPT for research papers, focusing on grammatical accuracy and paraphrasing, and for the translation P1 prefers DeepL for its vocabulary

selection and translation accuracy. P2 employs a combination of Chat GPT and Grammarly for writing assignments, and adds Perplexity and QuillBot for research papers to aid in brainstorming, reference searching, and paraphrasing, P2 uses Google Translate for translating short texts and Chat GPT for longer ones. P3 prefers using Chat GPT and Grammarly for writing assignments, similar to P2, and also uses DeepL for translation tasks

2. Students' method in embedding AI tools for academic assignments

The research highlights that students employ structured methodologies when integrating AI tools into their academic assignments. They utilize AI for initial drafts, paraphrasing, grammar checks, and refining content.

P1 follows a structured approach, writing independently before employing Grammarly for grammar checks, and uses Chat GPT for paraphrasing in research papers. P1 encountered challenges like network or server disruptions affecting AI tools' functionality, P1 overcome the challenges by refreshing the internet connection to resolve the issue and continued to evaluate the quality of paraphrases produced by Chat GPT.

P2 integrates the results from various AI tools without initial trials, using them for idea generation, writing enhancement, and grammar correction. P2 found that the quality and accuracy of sources provided by AI tools sometimes did not meet research paper needs. P2 correlated AI-generated content with personal writing to ensure consistency and accuracy.

P3 adopts a flexible approach, using AI tools as aids to enhance work while maintaining personal writing style, and employs a shared account strategy for accessing premium features. P3 faced occasional irrelevant responses from AI tools. To overcome these challenges, P3 adopted a flexible approach, using AI tools as aids and manually checking translations to ensure they fit the intended research context.

These insights reflect the importance of critical evaluation and adaptability when integrating AI tools into academic writing processes. Moreover, the integration of AI tools has shown to improve students' writing skills by introducing new grammatical structures and contributing to varied writing outcomes, thus optimizing their academic performance.

B. Suggestions

It is advisable for students to incorporate AI tools such as Grammarly, ChatGPT, and QuillBot to improve their writing, research, and translation tasks. These tools can enhance the quality and efficiency of their academic work. However, it is essential for students to use these tools as supplements rather than substitutes. This approach will help them preserve their unique writing style and continue to cultivate critical thinking skills, which are vital for their academic growth.

For educators and policymakers, it is recommended to integrate training on AI tools into the educational curriculum. This integration will assist students in navigating and effectively utilizing these technologies, preparing them for the evolving demands of both academic and professional settings. Additionally, promoting the ethical use of AI tools is crucial. Emphasizing the importance of originality and academic integrity will help students understand the significance of their contributions and the ethical implications of using AI assistance.

Future studies should focus on examining the long-term effects of AI tool usage on students' language development and critical thinking abilities. This investigation will provide valuable insights into optimizing AI tools for educational use. Moreover, it is important to explore the balance between AI assistance and student autonomy to ensure that educational outcomes remain student-centered. Striking this balance will help in designing AI applications that support learning while fostering independent academic skills.