

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1 Conclusion

According to the survey, students usually have a positive opinion of AI technology as a tool for assisting with undergraduate thesis writing, with 67.6% agreeing or strongly agreeing that it is useful. AI was thought to be particularly effective for grasping difficult theories, enhancing writing quality, and maintaining references. However, significant worries were voiced about accuracy and potential over-reliance on AI, particularly in questions Q6 and Q8, where unfavorable attitudes were more prevalent.

According to the report, ChatGPT is the most popular AI tool. But students also use a variety of other AI technologies, these include QuillBot, Grammarly, Turnitin, and Mendeley, all of which serve a specific purpose. ChatGPT is used to comprehend difficult theories and generate thoughts, but QuillBot and Grammarly are chosen for paraphrasing and grammatical checking. Turnitin is a crucial tool for assuring originality by identifying plagiarism, while Mendeley is extensively used for effective reference management. These findings highlight the different roles of AI tools in assisting with the cognitive and technical components of thesis writing. Despite the advantages, trust and ethical use of AI require further investigation and enhancement.

Overall, while the majority of students found the use of AI in thesis writing beneficial, there are hurdles in terms of trusting AI's accuracy and understanding how to use this technology responsibly. As a result, more in-depth education on digital literacy, ethical technology use, and critical thinking is required to ensure that the use of AI in academia is optimal and responsible.

5.2 Suggestion

1) For Students

- It is recommended to utilize AI technologies such as ChatGPT, Quillbot, and Grammarly judiciously, particularly to improve efficiency and writing quality.
- It is important to understand the limitations of AI tools, especially in ensuring the authenticity of academic work and maintaining integrity as a writer.
- Self-education about the various functions and advantages of AI technology can increase productivity and effectiveness in completing academic tasks.

2) For Educational Institutions

- There is a need for training or workshops on the utilization of AI technology in academic writing. This will help students understand the potential and limitations of AI, and use it ethically.

- Institutions can also consider developing policies regarding the use of AI technology in scientific writing to maintain originality and quality of work.

3) For Future Research

- Further research involving a wider population is needed to obtain more representative data.
- Research can focus on the influence of AI technology on students' critical and analytical thinking skills in the long term.
- A deeper exploration of the ethical challenges and limitations of AI technology in the context of higher education could be an interesting topic for future research.

With the implementation of these suggestions, it is hoped that the utilization of AI technology in the academic world can be more optimal, provide great benefits for students, and still maintain academic values.