

CHAPTER V

CONCLUSION AND SUGESTIONS.

5.1. Conclusions

Overall, the results of the interviews with the first respondent, the second respondent, the third respondent, and the fourth respondent indicate that the use of ChatGPT as an independent learning tool has a significant positive impact on improving the quality of student learning. For example that ChatGPT has a significant positive impact, students find it easier to understand learning materials by reviewing them using ChatGPT. All four participants integrated effective self-monitoring and management strategies, and demonstrated an awareness of the importance of integrating technology with other learning resources to achieve a deeper understanding. Students have a way of integrating technology with other sources, they do this by noting down topics and comparing them with what they find in ChatGPT. Intrinsic and extrinsic motivation, driven by the ease of access and response speed of ChatGPT, also contribute to a better learning experience. However, they also realize the importance of maintaining a balance between the use of technology and social interaction in the learning process. Students also do not use ChatGPT excessively so that they do not feel too dependent on ChatGPT. These findings align with theories of self-directed learning, organized learning, and learning motivation, which indicate that ChatGPT can be an effective tool if used with an approach that considers social aspects and interaction in education. Thus, this research confirms the great potential of ChatGPT as a tool to enhance students' independence and proactivity in learning.

5.2. Sugestions

Based on the results of the interviews and the analysis of the use of ChatGPT as an independent learning tool, here are two suggestions for students and researchers:

1. For The Students

Students are encouraged to utilise ChatGPT as an additional resource in their learning process, especially to deepen their understanding of difficult material. However, it is important to remain critical of the information obtained. Students should compare answers from ChatGPT with other sources, discuss with

friends, and apply active learning methods, such as mind mapping or group discussions, to strengthen understanding and reduce reliance on technology. Developing these habits will increase independence in learning and encourage critical thinking.

2. For Researchers

It is recommended that researchers conduct further research into the long-term impact of using AI-based tools, such as ChatGPT, in a self-directed learning context. The research focus could include how these tools affect motivation, social engagement and learning outcomes across different disciplines. In addition, researchers could also explore effective strategies in blending technology with traditional learning approaches to create a more holistic and balanced learning experience for students.