Students' Perceptions of ChatGPT in Beginner-Level Japanese Language Learning: A Case Study at Universitas Pendidikan Ganesha

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ABSTRACT

This study aims to explore students' perceptions of the use of ChatGPT in higher education learning. The development of artificial intelligence (AI) technology has significantly impacted various aspects of education, including the adoption of AI-powered tools such as ChatGPT. This research employs a qualitative approach, using case studies, to examine how students in the Japanese Education program at Universitas Pendidikan Ganesha, Bali, perceive and utilise ChatGPT in their learning process. Data were collected from 140 students through questionnaires and in-depth interviews. The findings reveal that the majority of students have a positive perception of Chat GPT, citing its ability to facilitate understanding of complex materials, improve learning efficiency, and enhance motivation. However, some concerns were also identified, including over-reliance on technology, accuracy of information, and the need for proper guidance in its usage. The study suggests that while Chat GPT can be an effective learning aid, it should be integrated with appropriate pedagogical strategies to maximise its benefits. These findings provide insights for educators and institutions in optimising AI-based technology for higher education learning.

Keywords: Chat GPT, Student Perception, AI in Education, Higher Education Learning, Technology in Learning