

ABSTRACT

Dion, Heronymus (2025). *ELESP Students' Perception of the Implementation of Generative AI for Micro Teaching Material Preparations*. Yogyakarta: English Language Education Study Program, Sanata Dharma University.

Artificial Intelligence (AI) is seen as having the ability to revolutionize teacher education by increasing the saved time and quality of micro teaching preparations, especially in English Language Education Study Programs (ELESP). This study focuses on ELESP students' perceptions of the implementation of Generative AI for micro teaching material preparations. The implementation of Generative AI for this matter is essential because it is capable of boosting the teaching materials outcomes and time efficiency.

This study employed the survey method, which utilized the quantitative method by collecting data through questionnaires, then followed by semi-structured interviews. The research participants were 50 sixth-semester students from the English Language Education Study Program at Sanata Dharma University.

The findings, derived from both the questionnaire and the follow-up-semi-structured interviews, showed that the majority of students perceived Generative AI as useful technology in helping them preparing micro teaching materials. Quantitative results indicated that 96% of the students found it useful. Meanwhile, the qualitative data revealed that students viewed Generative AI as an assistant rather than a replacement for teachers. Interview responses also highlighted challenges such as slow internet connectivity and the occasional irrelevance of AI-generated content.

Keywords: Generative AI, micro teaching, students' perceptions, teaching materials.

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Kecerdasan Buatan (AI) dipandang memiliki kemampuan untuk merevolusi pendidikan guru dengan meningkatkan efisiensi waktu serta kualitas persiapan micro teaching, terutama dalam Program Studi Pendidikan Bahasa Inggris (ELESP). Studi ini berfokus pada persepsi mahasiswa ELESP terhadap penerapan Generative AI dalam persiapan materi micro teaching. Penerapan Generative AI dalam hal ini sangat penting karena mampu meningkatkan hasil materi pengajaran serta efisiensi waktu.

Penelitian ini menggunakan metode survei dengan pendekatan kuantitatif melalui penyebaran kuesioner, yang kemudian dilanjutkan dengan wawancara semi-terstruktur. Partisipan dalam penelitian ini adalah 50 mahasiswa semester enam dari Program Studi Pendidikan Bahasa Inggris di Universitas Sanata Dharma.

Temuan yang diperoleh dari kuesioner dan wawancara semi-terstruktur menunjukkan bahwa mayoritas mahasiswa memandang Generative AI sebagai teknologi yang bermanfaat dalam membantu mereka mempersiapkan materi micro teaching. Hasil kuantitatif menunjukkan bahwa 96% mahasiswa merasa teknologi ini berguna. Sementara itu, data kualitatif mengungkapkan bahwa mahasiswa memandang Generative AI lebih sebagai asisten daripada pengganti peran guru. Wawancara juga mengungkapkan tantangan yang dihadapi, seperti koneksi internet yang lambat dan ketidaksesuaian informasi yang dihasilkan oleh alat Generative AI.

Kata Kunci: Generative AI, micro teaching, persepsi mahasiswa, bahan mengajar.