ABSTRACT

Karina, Briliana Divani (2024). Pre-service PPG English Teachers' Lived Experience In Using AI In Teaching Preparation. Yogyakarta: English Language Education Study Program, Sanata Dharma University.

The pre-service PPG program is one of the KEMDIKBUD programs to equip teachers to be innovative, creative, and able to integrate technology into teaching. In this digital era, the rise of Artificial Intelligence (AI) offers new possibilities to support teachers' preparation. Many of previous studies show low AI adoption among pre-service PPG teachers and little is known about how newcomer educators integrate AI into pedagogical development and their views.

This study aims to explore pre-service PPG English teachers' lived experiences using AI in teaching preparation. Two questions are addressed: 1) What are pre-service PPG English teachers' lived experiences using AI in teaching preparation? 2) How does using AI assist in preparing to teach?

This study employed a transcendental phenomenological method to examine the lived experience and understand the perspectives of the participants deeply. The data were collected through in-depth interviews with six pre-service PPG teachers to gather their experiences towards AI utilisation to prepare their teaching. The data of the study was analysed using a transcendental framework.

Based on the data there were five themes emerged; 1) Exploration of AI's pedagogical potential; 2) Emerging pedagogical beliefs and shifting attitudes; 3) Intentional integration and innovative lesson design; 4) Ethical reflections and responsible AI use; 5) Shifting self-efficacy and confidence. For future researchers is suggested to delve into the implementation and feedback from the students.

Keywords: AI Integration, Pre-service PPG teacher PPG, Teaching Preparation

ABSTRAK

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PPG Prajabatan adalah salah satu program KEMDIKBUD untuk mempersiapkan guru yang inovatif, kreatif, dan mampu mengintregasikan teknologi dalam pengajaran. Di era digital ini, kehadiran *Artificial Intelligence* (AI) telah menawarkan kemungkinan baru untuk mendukung persiapan guru. Banyak penelitian sebelumnya menunjukkan rendahnya adaptasi AI diantara PPG Prajabatan dan hanya sedikit diketahui mengenai bagaimana pendidik baru mengintegrasi AI dalam pengembangan pedagogi dan pandangan mereka.

Penelitian in bertujuan untuk menyelidiki pengalaman nyata guru PPG Prajabatan menggunakan AI dalam persiapan mengajar. Ada dua pertanyaan yang akan dijawab; 1) Apa saja pengalaman langsung guru bahasa Inggris pra-jabatan dalam menggunakan AI dalam persiapan mengajar? 2) Bagaimana penggunaan AI membantu dalam persiapan mengajar?

Penelitian ini menggunakan metode fenomenologi transcendental untuk meneliti pengalaman nyata dan memahami pandangan partisipan secara mendalam. Data dikumpulkan melalui wawancara mendalam dengan enam Guru PPG Prajabatan untuk mengumpulkan pemngalaman mereka terhadap penggunaan AI untuk mempersiapkan pengajaran mereka. Data dari penelitian ini dianalisis dengan menggunakan kerangka kerja transendental.

Berdasarkan data yang didapatkan terdapat 5 tema yang muncul; 1) Eksplorasi potensi pedagogis AI; 2) Munculnya keyakinan pedagogis dan perubahan sikap; 3) Integrasi yang disengaja dan desain pelajaran yang inovatif; 4) Refleksi etis dan penggunaan AI yang bertanggung jawab; 5) Pergantian efikasi diri dan kepercayaan diri. Untuk peneliti selanjutnya, disarankan untuk mendalami implementasi dan umpan balik dari siswa.

Katakunci: Integrasi AI, Guru PPG Pra-jabatan, Persiapan mengajar