

EFL High School Teachers' Challenges in Integrating Artificial Intelligence into Teaching

Industry 4.0 and Artificial Intelligence (AI) have developed rapidly in the current context and completely changed the way we think, communicate and work. Furthermore, AI has integrated into numerous teaching products that gradually replace teachers' position in the future. However, integrating AI into teaching has been one of the serious problems of EFL high school teachers in the current context. In this study, it is aimed to investigate the challenges in integrating AI into teaching of EFL high school teachers. The sample consisted of eighty teachers from twenty-four schools in the 2023-2024 academic year. Data collection methods involved questionnaires, classroom observations and semi-structured interviews with the purpose of analyzing the teachers' challenges in integrating AI into teaching. Data were analyzed using descriptive statistics and content analysis. The data obtained showed that the challenges were identified as the teachers' knowledge of AI, time constraints, the budget to invest in AI tools and technology and the neglect of important teaching methods as well as the development of students' critical thinking and problem-solving skills. The implications for future teacher AI professional development activities are proposed.

Online Profile

Biography

Primary author: YEN, Nguyen

Presenter: YEN, Nguyen

Track Classification: Technology