



Professional Development Strategies of Teacher in The Digital Era: Challenges and Opportunities

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Abstract

Highlights both the problems and opportunities found in this environment, and it looks at means to improve teachers' professional development in the digital age. The rapid development of digital technologies has radically transformed teaching methods, therefore pushing teachers not just to modify but also to constantly sharpen their digital skills. This change demands that teacher education meet new expectations, particularly in preparing future teachers to easily integrate technology into their teaching techniques. The study focuses on students who are pursuing English education in order to address this issue, as they represent the future teachers who would shortly be employed. Information will be gathered using a quantitative method; surveys will measure student opinions on several approaches for professional development. The poll's questions will cover opportunities for self-directed study, the use of digital teaching tools, and the integration of virtual learning systems. The study aims to provide insightful ideas on how teacher training courses can more effectively help aspiring teachers acquire the necessary knowledge by examining these components. Key abilities necessary to flourish in technology-enhanced learning environments.

Keywords: teacher professional development; digital era; quantitative research; english education students; challenges and opportunities

