

THE IMPACT OF DIGITALISATION ON LOCAL CULTURAL PRESERVATION THROUGH EDUCATION: A LITERATURE REVIEW ON TECHNOLOGY-BASED LEARNING INNOVATIONS FOR STRENGTHENING LOCAL WISDOM VALUES IN THE ERA OF GLOBALISATION

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Abstract

Digital transformation has brought about major changes in various aspects of life, including education and culture. This study aims to analyse the impact of digitalisation on the preservation of local culture through education and to identify relevant technology-based learning innovations for strengthening local wisdom values in the era of globalisation. This study uses a literature review method. The results show that digitisation plays an important role in supporting the documentation, promotion, and revitalisation of local culture through interactive digital media such as videos, online platforms, augmented reality, and e-learning. However, if not balanced by cultural awareness and contextual education policies, digitisation also has the potential to cause cultural homogenisation and erosion of local values. Technology-based learning can be a strategic means of internalising local wisdom if it is designed with participatory, creative, and adaptive principles in line with the times. Thus, the synergy between technological innovation, the education system, and local wisdom values becomes the main foundation for preserving national identity amid the tide of digital globalisation.

Keywords: digitisation, preservation of local culture, education, learning innovation, local wisdom, globalisation

Introduction

The development of digital technology has brought fundamental changes to almost all aspects of human life. The digital transformation that has swept across the economic, social, and cultural spheres has had a significant impact on the way humans communicate, learn, and interact with their environment (et al., 2024); (Guna et al., 2024); (Iksal et al., 2024). In an increasingly globally connected world, geographical and social boundaries are becoming blurred, allowing for the rapid exchange of information. This situation creates great opportunities for progress, but also poses serious challenges to the sustainability of local values and cultural identity, especially in developing countries rich in cultural diversity such as Indonesia.