

The Contribution of Personal Digital Narratives in E-Learning Environments: Towards a Sustainable Virtual Pedagogical Model

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Abstract

This presentation explores integrating personal digital narratives in e-learning environments, emphasising their crucial role in fostering cultural diversity and sustainability while examining their application in modern online education. As the shift from traditional to digital education accelerates, exploring this transition's opportunities and challenges is essential. To address these needs, the proposed model places personal digital narratives at the core of virtual pedagogy. Significant potential exists in using audiovisual narratives to enhance learning, support identity formation, and preserve cultural heritage. With the widespread availability of tools for audiovisual creation and the ease of content dissemination via social media and other online platforms, these narratives have become powerful educational tools. This is particularly relevant for minority communities, where personal digital narratives are crucial in education and cultural preservation. The presentation begins with a review of existing literature on personal digital narratives, focusing on their impact on cultural sustainability within communities. Various digital filmic artefacts that influence contemporary society are compared, highlighting their contribution to media literacy and their effectiveness as e-learning tools. Additionally, interactive and pedagogical environments incorporating personal narratives, such as interactive films and hypermedia semantic approaches, are explored. These environments are evaluated to identify key characteristics essential for developing an effective virtual pedagogical model in higher education. The findings are compared with the established open pedagogical model of the Open University of Portugal, recognised as an international benchmark. Finally, the essential elements of a proposed virtual pedagogical model for distance learning in higher education are outlined, with personal digital narratives serving as central components in the educational process.

Keywords

Digital Filmic Artefacts, Personal Digital Narratives, E-learning Environments