E-Learning Methodology

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Abstract: *E-learning is the most important explosion propelled by the internet transformation. It is the use of technology which enables people to learn anytime and anywhere. While teaching can be based in or out of the classrooms, the use of computers and Internet forms the major component of E-learning. It can be termed as a network enabled transfer of skills and knowledge, and the delivery of education is made to a large number of recipients at the same time. E-learning can offer effective instructional methods, such as practising with associated feedback, combining collaboration activities with self-paced study and personalizing learning paths based on learners' needs. The focus of E-learning is on both asynchronous and synchronous methodology. It investigates three major E-learning tools which are (i) curriculum tools (ii) digital library tools and (iii) knowledge representation tools. This paper reports on the extent to which the effectiveness and students' attitudes towards E-learning impacts on their learning styles. The paper also reviews literature and gives a scholarly background to the study by reviewing some contributions made by various researchers and institutions on the concept of E-learning. Finally, the paper suggests that synchronous tools should be integrated into asynchronous environments to allow for any-time learning model and gave remark that E-learning needs to improve from various barriers.*

Keywords: E-learning; Synchronous; Asynchronous; Tools; Methodology; Barriers.

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