

Factors influencing e-learning implementation in Tanzanian Universities

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ABSTRACT

Website design and optimization has become natural extension on learning in many universities nowadays as it moves learning materials to online in the name of e-learning. The said website design and optimization enhances the e-learning for the purpose of facilitating and providing flexibility in teaching and learning activities. However, the progress of e-learning implementation is yet to be adequate in many universities in developing countries including Tanzania. This study, investigated factors influencing e-learning implementation from broader dimensions. This study employed cross section survey design with quantitative approach using questionnaire for data collection. The study finding revealed that technological characteristics, user characteristics, pedagogical characteristics, social attributes and environmental characteristics significantly influence e-learning implementation level. Thus, this study contributes to the understanding of the new factors such as social, pedagogical and environmental which were inadequately addressed in the existing similar elearning implementation models. Further, both factors were collectively used to develop a model for improving implementation of e-learning in Tanzanian universities and other countries with similar characteristics.

Keywords: ICTs, E-learning, website, implementation, Tanzania, Universities