The Inevitableness of Teachers Training in the Pedagogical Use of ICT for Innovative Online learning in Sudan

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Abstract

After launching the ICT policy of education in 2002 the Sudanese Ministry of Higher Education exerted great efforts to qualify the teaching staff of the universities in the use of ICT. However, there was obvious deficiency in the teachers' use of ICT. This study aimed at concisely evaluating the status of the teacher training in the use of ICT in education according to the finding of successive researches. It also aimed at creating an understanding of the importance of providing quality training for the teachers in the use of ICT, besides, suggesting a framework for developing the teachers' capabilities in the utilization of ICT in education. After reviewing the results of the most recent researches, this study found that: the training courses in the use of ICT were improvised and only confined to some basic computer skills, concentrated on the theoretical side of the subject and that they were not given adequate time. Besides, there was no training in the pedagogical use of technology the thing that may hinder the success of online learning in Sudan. However, none of these studies proposed a plan for training the teachers in the utilization of ICT in education. Thus, in view of these results the study suggested a framework for training the teachers in the pedagogical use of ICT. It also suggested some recommendations that should be considered alongside the training courses.

Keywords: Information and communication technology (ICT), integration, pedagogy, innovative, online learning.