Educational System in Developing Countries and E-learning Evaluation in the Face of COVID Pandemic

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Abstract : The adverse effect of the Covid-19 outbreak and lock-downs on the world economy has coursed a major disrupt in mostly all sectors. The educational sector is not exempted from this disruption as it is one of the most affected sectors in the world. Similarly, most developing countries are still struggling to adopt/ adapt with the 21st-century advancement of technology, which includes e-learning/ e-education. Furthermore, one is left to wonder of the possibility of these countries surviving this disruption on their various educational systems that may no longer be business as usual after the Covid Pandemic era. This study evaluates the e-learning process of educational systems, especially in developing countries. The collection of data for the study was effected through the use of questionnaires with sampling drawn by stratified random sampling. The data was analyzed using descriptive and inferential statistics. The findings of the study show that about 30% of developing countries have fully adopted the e-learning system, about 45% of these countries are still struggling to upgrade while about 25% of these countries are yet to adopt the e-learning system of education. The study concludes that the sudden closure of educational institutions around the world during the Covid Pandemic period should facilitate a teaching pedagogy of e-learning and virtual delivery of courses and programmes in these developing countries. If this approach can be fully adopted, schools might have to grapple with the initial teething problems, given the sudden transition just in order to preserve the welfare of students. While progress should be made to transit as the case may be, lectures and seminars can be delivered through the web conferencing site-zoom. Interestingly, this can be done on a mobile phone. The demands of this approach would equally allow lecturers to make major changes to their work habits, uploading their teaching materials online, and get to grips with what online lecturing entails. Consequently, the study recommends that leaders of developing countries, regulatory authorities, and heads of educational institutions must adopt e-learning into their educational system. Also, e-learning should be adopted into the educational curriculum of students, especially from elementary school up to tertiary level. Total compliance to the e-learning system must be ensured on the part of both the institutions, stake holders, lecturers, tutors, and students. Finally, collaborations with developed countries and effective funding for e-learning integration must form the heart of their cardinal mission.
Keywords : Covid pandemic, developing countries, educational system, e-learning