

## **The Effectiveness of Information and Communication Technologies (ICTs) on the Sustainable Efficiency of Education Learning Systematic Processes**

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*The purpose of this paper is to indicate the role and the real concept, the findings of "Information And Communications Technologies" ICTs in Education. ICTs efficiency and its impact on educational output/outcome as through expanding educational opportunities and increasing efficiency of the education –technology.*

*In addition, the educators, teachers and learns (practitioners) will be all successful in their academic and work careers, and so they can efficiently participate in modern technical society*

*This paper will also indicate that ICT is not just a useful e-tool but also it is a systematic approach to both motivate learning and promote greater efficiencies in education systems and practices*

*This review set out to identify and to clarify that the most challenges, limitations and the organization culture and how can educational institution deal with the effective use of ICT for education with regard to the teaching- learning process*

*Therefore, an effective designed technology deployment will be used to disseminate resources, connect students to information, enhance teachers' practices and students' performance in all subject areas, improve school management, and support data-driven policymaking.*

*And based on the research conclusion the poor management of the ICT system and so other factors are the root cause of the ineffective impact of the ICT on the educational system. For dealing for that problem, as mentioned on the recommendations that mainly the fully collaboration between the whole education –system team members.*

**Keywords:** Information and Communication Technology (ICT), Information and Communication Technologies (ICTs), education, performance, ICL curriculum, teaching - learning process, educational –technology system