

Effects of Information Technology in Learning Institutions

Michael Loki, Walter Okibo Bichanga, Francis Ngati and Bernard Nyakweba

Abstract

Information Technology is awesome and amazing. With public and private institutions, governments, learning institutions and even a large population of the people in this world investing heavily in information communication technology (ICT), there are just no other words to describe technology. Basically almost every sector in this world has integrated information technology and the education sector has not been left out. This study seeks to find out the impacts of ICT in enhancing the quality of education and child growth and the level of ICT application in learning institutions around Nakuru municipality. The sample size was composed of 100 respondents comprising of 20 head teachers/principles, 30 teachers/lecturers and 50 students. This sample comprised of respondents from primary schools, secondary schools and institutions of higher learning. Purposive sampling was applied in selecting the head teachers/principles, random sampling was used in selecting the teachers/lecturers while the students were interviewed as key informants. Data was collected using a questionnaire and through observation. The collected data was then processed using statistical package for social sciences (SPSS). The analyzed data was presented by use of narrative reports as well as some quantitative techniques of data presentation. The findings will be useful to the national and county governments in policy formulation, adding the existing knowledge on provision of education and management of the education sector, help in understanding the factors affecting quality of education among learning institutions.

Keywords: Information Communication Technology, Integrate, Kenya Certificate of Secondary Education, Learning

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