

Evaluation of the Extent of Achievement of the Objectives of NEPAD Schools' ICT Project in Kenya

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Abstract

The New Partnership for Africa Development (NEPAD) is a combination Project of the United Nations and World Bank aimed at developing an integrated socio-economic framework for Africa's renewal. Its three main areas of operation included economics, educational and social dimensions. NEPAD's aim was to have Africans develop homegrown solutions to the continents problems of poverty, illiteracy and disease. The infrastructure, especially Information and Communication Technology (ICT) were identified as a key priority action area in order to promote useful conditions for Education on Sustainable Development (ESD). To fulfill the continents ICT objective, NEPAD e-Africa Commission was tasked to develop and implement the NEPAD ICT program. This article reports the results of a study that examined the implementation of ICT application in NEPADs' Project Schools and Non-NEPAD schools in Kenya. The purpose of the study was to find out the input of ICT in NEPAD and Non-NEPAD schools. The study used a combination of descriptive survey and ex-post factor design to compare areas of ICT application. The study population consisted of 1600 form four students, 12 principals, 12 head of departments, 12 computer teachers, 7 education officers and 2 NEPAD officers. The sampling unit was the school and the actual sample included 570 form four students, 12 principals, 12 head of computer departments, 12 teachers and 2 KIE officers, Ministry of education official, and Ministry of education official and NEPAD representative. Data collection instrument was the questionnaire, interviews, and check list. Analysis of data was done using both descriptive and inferential statistic and the results that there was significance in ICT application areas. The study suggested further research on the state of other implementation of ICT in NEPAD schools.

Keywords: Secondary schools, information and communication technology, development, application, NEPAD

Full text:

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