

Assessment of public primary schools facilities for the implementation of e-learning programmes in Emuhaya Sub-County Kenya

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Abstract

The purpose of this study was to assess public primary schools facilities for the implementation of e-learning programs in Emuhaya Sub-county in Kenya. Two specific objectives guided this study as follows: To establish the physical structures available to facilitate e-learning and quantities of electronic hardware and software available in schools. Simple random sampling method was used to select 25 public primary schools from 83 schools in the sub-county and the sample size comprised 200 class teachers. Questionnaires were administered to class teachers and their responses presented in frequencies and percentages for the purpose of data analysis. Based on the findings of the study, there are no appropriate physical infrastructures in public primary schools to ensure smooth implementation of the programme. The schools do not have sufficient funds for construction of computer laboratories. Lack of computers, laboratories and guidelines in schools are identified as impediments to implementation of e – learning programs. It poses a hindrance to teachers who have trained in ICT and may not practice it. The purpose of this study was to assess public primary schools facilities for the implementation of e-learning programs in schools and arising from the findings the study recommends that the government should provide funds through the budget allocations and ensure schools acquire modern computer laboratories with supply of electricity. Schools may also send proposals to CDF for funding of computers and modern e-learning classrooms.

Keywords: Assessment, E-learning, Electronic, Facilities, Implementation and Schools

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