

Factors influencing implementation of Information Communication Technology in public secondary schools in Kisii Central District, Kenya

Abstract:

The study sought to establish how finances influenced implementation of ICTs in Public Secondary Schools in Kisii Central; to examine the influence of facilities on implementation of ICTs in Public Secondary Schools in Kisii Central District; to explore the influence of ICT personnel skills on implementation of ICTs in Kisii Central District Public Schools and above all to determine the influence of government ICT policy on the implementation of ICT in Kisii Central Public Secondary Schools. The study employed descriptive survey method. Research findings that were notable indicated that ICT implementation was not fully attained as it emerged that around 47% of schools had some forms of implementation. It emerged that finances played a major role followed by availability of ICT facilities and presence of ICT facilities and presence of personnel on ICT. Most schools were not aware of the existence of government ICT policy and therefore had not followed it. The need for school managers and administrators to follow the Government policy on ICT was of paramount importance. The conclusion drawn from this study showed that a lot more needed to be done in provision of funds which seemed to be inadequate in most schools according to this study, training of ICT personnel who lacked in most schools and the need for schools to follow the Government ICT policy as it emerged clearly that over 30% of schools were not aware of the existence of the government policy on ICT and above all putting up ICT facilities such as laboratories, connecting of school electricity and equipping schools with computers which lacked in most schools.