

ABSTRACT

The study investigated the institutional factors and ICT implementation in secondary schools in Mukono Municipality, Uganda. The Objectives were. To establish whether secondary schools in Mukono Municipality have ICT School Policies that support ICT and how this affects ICT implementation. To find out whether secondary schools in Mukono Municipality have adequate infrastructure that support ICT and how this affects ICT implementation. To establish whether secondary schools in Mukono Municipality have adequate competent ICT staff and how this affects ICT implementation.

The study employed Cross-sectional survey research design used and both quantitative and qualitative approaches. This study adopted purposive and simple random sampling techniques in selecting the sample. The main data collection tools included questionnaires and an interview guide. Data analysis was handled in Statistical Package for Social Scientists (SPSS) Software package version 21 to generate frequencies, percentages, mean and standard deviation from which description of the findings was derived. The study revealed that most schools in Mukono Municipality have enough ICT policies, well equipped computer laboratories and teachers.

The study concluded that schools have ICT policies, timetables for using ICT laboratories, internet access, ICT laboratory regulations and schools ensure that computers are repaired. Schools also have equipped computer laboratories, alternative power sources as well as computer prefects to assist in ICT teaching. More still, the study found out that schools have enough competent ICT teachers.

Recommendations of the study were there is need for secondary schools to invest more in computers and related technology as well as maintaining internet connection in the school with more computers connected to internet. The government should train more ICT teachers and technicians as well as Students. The school administration and the government of Uganda should ensure supply of ICT materials to rural schools as well ensuring alternative sources of power.