

**INFLUENCE OF SELECTED FACTORS ON THE INTEGRATION OF  
INFORMATION AND COMMUNICATION TECHNOLOGY IN THE  
TEACHING AND LEARNING OF ENGLISH IN SECONDARY SCHOOLS IN  
KIENI EAST SUB-COUNTY, NYERI COUNTY**

**BY**

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## 1 ABSTRACT

The purpose of this study was to find out and document the factors that influence the teaching and learning of ICT in the teaching and learning of English. The objectives of this research were to investigate how cost of ICT training materials influences the ICT implementation in selected secondary schools in Kieni east sub-county, to find out how teacher skills in ICT influence ICT implementation in selected secondary schools in Kieni East sub-county and to establish how administrative support influences ICT implementation in selected secondary schools in the same region. The study targeted girls' and boys' day and boarding secondary schools. The study used a descriptive research design in which stratified sampling method was used to categorize the schools. Random and purposive sampling was used to select 42 respondents from every school under the study. The data was collected using questionnaires and an observation checklist. Qualitative data was described while quantitative data was analyzed using Statistical Package for Social Sciences (SPSS) and presented in frequencies, tables, percentages and graphs. From the study was found that the cost of ICT training materials is out of reach for most public secondary schools in the sub-county. The high cost of the materials was therefore a challenge that hindered the integration of ICT in teaching and learning of English, it was also found that teachers ICT skills affected the integration of ICT in teaching and learning of English. Most of the teachers lack adequate ICT skills thereby making integration of ICT a challenge, there also lacks adequate administrative support in relation to ICT integration. The study recommended that the government should train teachers in ICT. The parents and the government should also team up to establish appropriate ICT infrastructure in the public secondary schools of Kieni East. This includes; building of computer laboratories, providing laptops, projectors and internet connectivity to the schools. Teachers should also be motivated into using ICT in classroom teaching.