

**AN INVESTIGATION INTO THE CHALLENGES FACING
THE IMPLEMENTATION OF ICT IN TEACHING AND
LEARNING IN SECONDARY SCHOOLS IN GITHUNGURI
DIVISION KIAMBU COUNTY.**

BY

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ABSTRACT

The need to carry out this research was inspired by the implementation of ICT systems in Secondary schools by the government through the Ministry of Education.

The research was guided by five key concerns on the ICT systems to various secondary schools: The impact of the ICT in teaching and learning process; the purposes for which teachers and students used the ICT services; the challenges they encountered with the ICT system and facilities and suggestions and recommendations on the implementation of ICT.

The target population was 1500 students from the three secondary schools, where 76 students were sampled, 40 teachers where only 25 teachers were sampled and 3 administrators from the three schools.

The instrument for data collection was questionnaire. Descriptive statistics was used to summarize data into frequencies and percentages. Data and information was also analyzed using Bar-charts and Pie-charts.

The findings of the study revealed that students, teachers and administrators depend largely on the ICT services in their day to day activities. It was also found that teachers and students experienced problems when using the ICT services which the administrators wee trying to find solutions. The researcher also recommended that other secondary schools consider the use of ICT in their teaching and learning process.