

**EFFECTS OF INFORMATION AND COMMUNICATION TECHNOLOGY ON
PERFORMANCE OF SECONDARY SCHOOL STUDENTS. A CASE OF SELECTED
SCHOOLS IN NAIROBI COUNTY**

By

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ABSTRACT

The integration of technology in Education is no longer a “new idea”. This is because technology has become such an integral part of the society. It is necessary to integrate its use in a variety of ways.

The use of computer technology has moved beyond computer assisted instruction in form of tutorials or drill and practice. Today’s technology can provide teachers and students with opportunity for teaching and learning that were impossible in the past.

Computers can be used as devices for communication with people who are literally thousands of miles apart. They can also be used as tools to create materials or as presentations devices to provide information.

“Many successful users of technology- based materials say students find strong motivation in the feeling that they are in control of their own learning”(Arrive and Grabowski 1990: Relan 1992)

The project seeks to assess the extents of computer technology and its application in secondary schools. Among their objectives, the research seeks to establish how much the students can gain from new emerging trends of technology. The data was carried pot from different secondary schools by giving questionnaires to the computer teachers as well as the principles of the same schools.