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# Effects of Information Technology based instruction on performance of english in public secondary schools in Limuru sub-county, Kiambu county.

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EFFECTS OF INFORMATION TECHNOLOGY BASED INSTRUCTION ON  
PERFORMANCE OF ENGLISH IN PUBLIC SECONDARY SCHOOLS IN  
LIMURU SUBCOUNTY, KIAMBU COUNTY

BY

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## ABSTRACT

In this era of technological advancement, Computer use in education is now being embraced in most parts of the world. This has been in the form of Computer Assisted Learning and Information Technology based Instruction. This prompted this study, on how IT integration in education can influence learning of a subject in secondary schools. The purpose of this study was to investigate the effects of IT-based instruction on the performance of English in public secondary schools with a case study of Limuru sub-county, Kiambu County. Study objectives included identifying the availability of Information Technology based learning resources in the secondary schools under study, finding out various attitudes of teachers and learners towards IT integration in schools and to what extent IT integration had influenced the performance of English. The study was conducted in selected secondary schools within Limuru Sub County and delimited to students, teachers and head teachers. The study used descriptive study design. Target population for the study was public secondary schools in the Sub County. Instruments used in the study were: questionnaires, an interview guide and an observation schedule. Piloting was done in two schools, which were dropped from the main study later. Data analysis was performed using SPSS software for statistical analysis. The study found out that Information Technology based classroom instruction is a very resourceful tool in enhancing teaching and learning and it had accrued greater benefits to educators and learners than the traditional classroom method of teaching.