

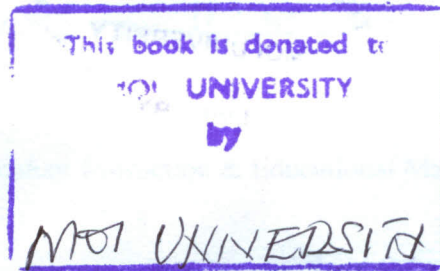
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**AVAILABILITY AND INTEGRATION OF INFORMATION AND
COMMUNICATION TECHNOLOGY IN THE TEACHING OF
GEOGRAPHY: A CASE OF SECONDARY SCHOOLS IN RONGO
DISTRICT, KENYA**



BY

LUKE NATO WAKHUNGU



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ABSTRACT

This study sought to determine the availability and integration of ICT (Information and Communication Technology) in the teaching of Geography in the secondary schools of Rongo District. It sought to establish the available ICT materials for teaching Geography. It investigated the effectiveness of using ICT resources. It also sought to find out the problems facing Geography teachers in procuring and using ICT resources for the teaching of Geography concepts. Finally, it came up with recommendations towards effective use of ICT for Geography instruction. Maria Montessori's emphasis on use of relevant teaching materials, and Benjamin Bloom's Taxonomy gave full support to this study. The study was conducted using the cross sectional survey design. Stratified random sampling was used to select twelve (12) schools out of forty (40) to participate in the study. Simple random sampling was used to select 360 form two students out of 13,290 students as the total population of which there were 7946 boys, 5344 girls and twelve (12) Geography Teachers. Data was collected using: Questionnaires and interviews. The data collected was analyzed using descriptive statistical techniques such as frequency, percentages and averages.