

MT. KENYA UNIVERSITY
FACULTY OF EDUCATION
DEPARTMENT OF CURRICULUM AND INSTRUCTIONS
EDUCATIONAL RESEARCH PROPOSAL
SCHOOL OF EDUCATION

FACTORS AFFECTING THE ACHIEVEMENT OF TECHNOLOGICAL LITERACY
IN LEARNING INSTITUTIONS IN IMENTI NORTH DISTRICT OF MERU COUNTY
IN EASTERN PROVINCE

A RESEARCH PROPOSAL

PRESENTED BY

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ABSTRACT

This study attempts to find out the challenges facing the achievement of technological literacy in Kenya, and will focus on Imenti North District in Meru County. The specific objective is to document challenges in acquiring, deploying and using ICT effectively to address educational challenges, to assess the national ICT and electricity infrastructure especially in the rural areas, to assess the limitation in capacity constraints including lack of coordination of ICT in education activities, limited information sharing, limited skills for integration of ICT in education and lack of incentives and schemes of service for ICT trained personnel, to reduce attrition and resource constraints. To achieve the above objective, the study will use a survey design as it aims at the description of state of affairs as they exist.

The literature review will mainly focus on related studies about technological literacy and ICT integration in education and learning institutions in general.

Questionnaires will be administered to head teachers, teachers and pupils. Interviews will be administered to teachers and students who are the main affected lot in this study. Observation schedules will also be used to collect data on the selected schools, to enable the researcher to collect adequate information on the issues.

The researcher will use descriptive method to interpret the collected data. The data will be represented both qualitatively and quantitatively. The data will then be summarized and conclusions drawn from the study which will lead to formulation of recommendations desired to be implemented to ensure the achievement of technological literacy in schools.