

Computer Use in Teaching and Learning in Kenya. Physical Infrastructure and Resource Availability

Beatrice Ngeno

Abstract

Education which is integrated with technology is very vital and globally networks the education globally. Physical infrastructure and availability of resources that supports computers use in teaching and learning public primary schools is issue that should be address to in Kenyan educational and dynamic world trends. The study set out to access the physical infrastructure that supported computer use in the public primary school in Ainamoi sub county Kericho county. The Research design used for this study was descriptive survey design. A total of 42 teachers and 21 head teachers participated in the study. 2 ICT Experts and Dquaso officer participated in the study. Information was collected using questionnaires, structured interviews, observations and checklist. Data analysis was presented in tables and percentages. Findings reveal that the electricity, ICT designed classrooms and computer labs were that were available physical infrastructures that supports computer use. Based on the findings, the suggestions were that the government to increase FPE allocation to allow schools to purchase sufficient computers.

Key words: Computer, Kenya, Physical

Full text: <https://www.grin.com/document/338742>
