

Integration of Audio-Visual Technology on Acquisition of Reading Skills for Pre-Unit Learners in Public Schools in Kajiado North Sub-County, Kenya

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Abstract

Audiovisual (AV) technology has been in existence for a long time. The establishment of an Instructional Resource Programme in Public Nursery Schools in Kenya is essential because it will impart mainly verbal medium as a powerful tool of pictorial-verbal for enhancing communication to pre-unit class learners. The study sought to analyze the problems of lack of skills, Language of content by the integration of AV technology in Public Nursery Schools in Kajiado North Subcounty, Kenya and comes out with some solutions to solve these problems. The purpose of the study was to analyze the integration of AV technology in learning environment. The objectives of the study were to: identify the types of AV technology available for pre-unit learners in Public Nursery Schools in Kajiado North Sub-county; establish the adequacy of AV technology on acquisition of reading skills in the study area; examine the extent of use of AV technology on acquisition of reading skills for Pre-unit learners in the study area and to determine ways of enhancing AV technology on acquisition of reading skills for Pre-unit learners in the study area. The study adopted a descriptive research method design. The target population of the study comprised of 54 schools, 54 head teachers, 54 teachers and 810 pupils. Simple random sampling was used to select the schools, while the head teachers, teachers and pupils were selected using purposive sampling. The sample size comprised of 16 schools, 16 head teachers, 16 teachers and 243 pupils. Interview schedule, Questionnaires and observation checklist were the main data collection instruments. The data collection instruments were piloted before they were put into use in the field to attest their validity and reliability. The data from interview schedule was analyzed using content analysis while the data from questionnaires and observation checklist was analyzed using numerical or statistical means. The data was collected, analyzed, tabulated, classified and presented using frequency distribution tables, bar graphs, charts and summary paragraphs. The study found out that despite the schools having audio visual equipment's, most of them were not used. Also Majority of the teachers were not computer literate. The study recommended that proper mechanism should be put in place to appreciate and recognize of the needs of integrating audiovisual technology for pre-unit pupil's education and in other classes as well.

Key Words: AV Technology, Early Childhood Education, Education Management Information Systems, Learning System Management.

Full text:

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