



EFFECTS OF DIGITAL MEDIA ON TEACHING AND LEARNING OF PRE-SCHOOL CHILDREN'S READING SKILLS: A CASE OF MAVOKO SUB-COUNTY, MACHAKOS COUNTY, KENYA

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ABSTRACT

Digital media play a key role in education as it foster learner's engagement; ease understanding of complex concepts with multiple resources. This study aimed at assessing the effect of utilization of digital media in teaching and learning of reading skills among preschool pupils in Mavoko sub-county, Machakos County, Kenya. Technology has revolutionized teaching and learning at all levels of education globally. The research objective establish the effect of use digital media on teaching and learning of reading skills in ECDE centers within Mavoko Sub-county, Machakos County and find out the views of teachers on the level of utilization of digital media in teaching and Learning of reading skills. The study adopted the descriptive survey research design. The study targeted head teachers, teachers, and children from both public and private ECDE centers. Data was collected using questionnaires and face to face interview schedule. The data was analyzed using descriptive data analysis technique that included frequencies, cross tabulation mean and standard deviation and inferential data analysis technique, regression analysis. The study revealed that digital media used in teaching and learning in ECDE included computers and tablet electronic to a great extent. The results revealed that use of digital media as a significant and positive effect on teaching and learning of reading skills among pupils in ECDE centres. The study concluded that use of digital instructional media has a significant and positive effect on teaching and learning of reading skills among pupils in ECDE Centers. The study recommends policy framework should be developed to guide use of digital media in teaching and learning of reading skills among pupils in ECDE centers. This would promote use of digital instructional media in the ECDE centers to increase level of deployment of digital media in teaching in ECDE centers in teaching and learning to promote acquisition of reading amongs pupils in ECDE centers in Kenya.

Key Words: *Digital instructional media, Use of Digital media, Teaching and Learning of Reading Skills*