

Students' perception on integration of computers in classroom teaching in public secondary schools in Nyamira District, Nyamira county, Kenya

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Abstract

The purpose of the study was to investigate students' perception on integration of computers in classroom learning in public secondary schools in Nyamira district, Nyamira County, Kenya. This study drew inspiration from Diffusion of Innovations (DoI) Theory. A survey research design was adopted in conducting the study. Descriptive survey design was adopted for this study because of its appropriateness in seeking to obtain relevant information that describes existing phenomena and to find facts that yields accurate information. This study targeted secondary school students of public secondary schools in Nyamira district, Nyamira County, Kenya. The researcher used systematic and simple random sampling techniques to select the study sample. To achieve representativeness the researcher decided to randomly draw thirty percent of the public secondary schools in each division of the district to contribute towards the study sample. Two hundred participants were selected as the sample or the study. Data was collected by the use of questionnaires. Data analysis was done using descriptive statistics mainly frequencies, percentages and tables with the help of Statistical Package for the Social Sciences (SPSS) program. The results of the study showed that a majority of the students who participated in the study had positive perception toward computer integration in teaching. In order to improve students' perception on computer integration, it was recommended that they should be encouraged to keep up positive perception of computer integration because it assists them to learn at ease. This can be done by introducing computer integration at a tender age such as at the primary school level.

Key words: perception, students, computer, learning

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