IMPACT OF EDUCATIONAL TECHNOLOGY ON THE TEACHING AND LEARNING OF TECHNICAL EDUCATION COURSES IN COLLEGES OF EDUCATION IN LAGOS STATE.

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Abstract

The study was carried out to determine impact of educational technology on the teaching and learning of technical education courses in colleges of education in Lagos state. The study was conducted in Lagos state with a total population of 40 lecturers and 60 students from a Federal and State Colleges of Education. The instruments used for data collection was structured questionnaire titled: "Teaching and Learning of Technical Education Using Educational Technology (TLTEUET)". Three research questions were formulated. Percentage were used to analyze the data for answering research questions based on the availability of Technology while mean and standard deviation were used to analyze the data for answering research questions based on the level to which technologies are been used and the benefits of using technology in teaching and learning of technical education courses. Based on the data analyzed, it was found out from the study that few technologies are available but are poorly used in some Colleges of Education that offers Technical education courses as a result of either poor funding or poor staff training. From the finding, it was recommended that all the educational technologies identified in this study should be incorporated into the curriculum of all Colleges of Education in Nigeria.

Keyword: Colleges of Education, Educational technology, Technical Education, Teaching and Learning