

Multimedia Technologies Utilisation as Predictors of Lecturers' Teaching Effectiveness in Colleges of Education in South-West, Nigeria

Authors : Abel Olusegun Egunjobi, Olusegun Oyeleye Adesanya

Abstract : Teaching effectiveness of lecturers in a tertiary institution in Nigeria is one of the determinants of the lecturer's productivity. In this study, therefore, lecturers' teaching effectiveness was examined vis-à-vis their multimedia technologies utilisation in Colleges of Education (CoE) in South-West, Nigeria. This is for the purpose of ascertaining the relationship and contribution of multimedia technologies utilisation to lecturers' teaching effectiveness in Nigerian colleges of education. The descriptive survey research design was adopted in the study, while a multi-stage sampling procedure was used in the study. A stratified sampling technique was used to select colleges of education, and a simple random sampling method was employed to select lecturers from the selected colleges of education. A total of 862 lecturers (627 males and 235 females) were selected from the colleges of education used for the study. The instrument used was lecturers' questionnaire on multimedia technologies utilisation and teaching effectiveness with a reliability coefficient of 0.85 at 0.05 level of significance. The data collected were analysed using descriptive statistics, multiple regression, and t-test. The findings showed that the level of multimedia technologies utilisation in colleges of education was low, whereas lecturers' teaching effectiveness was high. Findings also revealed that the lecturers used multimedia technologies purposely for personal and professional developments, so also for up to date news on economic and political matters. Also, findings indicated that laptop, Ipad, CD-ROMs, and computer instructional software were the multimedia technologies frequently utilised by the lecturers. There was also a significant difference in the teaching effectiveness between lecturers in the Federal and State COE. The government should, therefore, make adequate provision for multimedia technologies in the COE in Nigeria for lecturers' utilisation in their instructions so as to boost their students' learning outcomes.

Keywords : colleges of education, lecturers' teaching effectiveness, multimedia technologies utilisation, Southwest Nigeria

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