

PERCEPTION OF LECTURERS ON THE USE OF ICT FOR TEACHING IN TERTIARY INSTITUTIONS IN BAUCHI METROPOLIS, NIGERIA

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Abstract

The increasing integration of Information and Communication Technology (ICT) in education necessitates a deeper understanding of lecturers' perceptions toward its use in teaching. This study investigated the perception of lecturers regarding the use of ICT for teaching in tertiary institutions within Bauchi metropolis. The research was guided by two objectives, two research questions, and one hypothesis. A descriptive survey research design was employed, with a population comprising all 1,884 lecturers from the four tertiary institutions in Bauchi metropolis. Using a stratified proportional random sampling technique, a total of 767 lecturers were selected as the study sample. Data collection was conducted using a structured questionnaire titled Perception of Lecturers Towards the Use of ICT for Teaching Questionnaire (POLTU ICT TQ). The instrument was validated by experts in research, measurement, and evaluation at ATBU, Bauchi, and its reliability was established at 0.82 through a pilot test. The collected data were analyzed using the Statistical Package for Social Sciences (SPSS) version 23. Mean and standard deviation were used to analyze research questions, while a t-test was applied to test the hypothesis at a significance level of $p \leq 0.05$. Findings revealed that lecturers in tertiary institutions in Bauchi metropolis hold a high perception of ICT use for teaching. Additionally, a significant difference was observed between male and female lecturers in their perception of ICT for instructional purposes. Based on these findings, several recommendations were made. Policymakers should consider lecturers' perceptions when integrating ICT into teaching and learning practices in tertiary institutions. Furthermore, institutional management should organize ICT capacity-building workshops and seminars for both male and female lecturers to bridge gender disparities in ICT utilization. Lastly, older lecturers should be encouraged to acquire ICT skills to align with modern teaching, learning, and research methodologies.

Keywords: *ICT; Perception of Lecturers on the Use of ICT.*