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**UNIVERSITY**

ILISHAN-REMO, OGUN STATE, NIGERIA

# COLLEGE OF POSTGRADUATE STUDIES

## 2022/2023 PhD Thesis Abstract

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**RT:** Organizational Culture, Information Technology Use and Evidence-Based Practice among Librarians in Universities In South-West, Nigeria

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**AB:** Evidence-based practice is a complementary mechanism that helps librarians in the problem-solving and decision-making process. This concept gives additional value to many aspects of library activities and services. In spite of the immense benefits of evidence-based practice such as increasing the ability of librarians to scientifically support decision and action, and as a veritable tool to support the need for additional resources, studies have established that the involvement of librarians in evidence-based practice is low in the university libraries in South-West, Nigeria. This has led to low participation of librarians in evidence-based initiatives, as well as libraries being deficient in hard evidences. Some of the factors that could facilitate evidence-based practice are organizational culture and information technology use. Previous studies have looked at knowledge, attitude, experience and evidence sources without considering organizational culture, information technology use on evidence-based practice. Therefore, this study examined the influence of organizational culture and information technology use on evidence-based practice of librarians in universities in South-West, Nigeria.

Survey research design was used for the study. The population was 226 professional librarians in 19 universities in South-West, Nigeria. Total enumeration was used. A structured and validated questionnaire was used to collect data. Cronbach's alpha reliability coefficients for the constructs ranged from 0.86 to 0.94. A response rate of 77.8% was achieved. Data were analyzed using descriptive and inferential (simple and multiple regression) statistics at 5% level of significance.

Findings showed that organizational culture and information technology use had combined significant influence on evidence-based practice ( $Adj.R^2 = 0.35$ ,  $F(2,175) = 55.50$ ,  $p < 0.05$ ).

Organizational culture ( $Adj.R^2 = 0.38$ ,  $F(1,175)$ ,  $p < 0.05$ ), and information technology use ( $Adj.R^2 = 0.14$ ,  $F(1,175)$ ,  $p < 0.05$ ) had significant influence on evidence-based practice. Organizational culture indicators: mission ( $\beta = 0.35$ ,  $t(171) = 4.70$ ,  $p < 0.05$ ), adaptability ( $\beta = 0.24$ ,  $t(171) = 2.87$ ,  $p < 0.05$ ), and consistency ( $\beta = 0.23$ ,  $t(171) = 2.81$ ,  $p < 0.05$ ) significantly influenced evidence-based practice, while involvement ( $\beta = -0.07$ ,  $t(171) = -0.69$ ,  $p > 0.05$ ) had no significant influence on evidence-based practice. Information technology use indicators: purpose of use ( $\beta = 0.28$ ,  $t(175) = 3.34$ ,  $p < 0.05$ ) and extent of use ( $\beta = 0.20$ ,  $t(175) = 2.28$ ,  $p < 0.05$ ) had positive significant influence on evidence-based practice. On the other hand, type of information technology tools used ( $\beta = -0.01$ ,  $t(175) = -0.08$ ,  $p > 0.05$ ) was not significant.

The study concluded that organizational culture and information technology use enhanced evidence-based practice of librarians in university libraries in South-West, Nigeria. This study recommended that university library management should sustain and improve on the level of organizational culture and information technology use of librarians to enhance evidence-based practice. Furthermore, library management should create an enabling environment that will enhance the involvement of librarians in evidence-based practice.

**Keywords:** Evidence-based librarianship, Evidence-based practice, Information technology use, Organizational culture, Professional librarian.

**Word Count:** 463

**Abbreviations:** *RFN: Researcher's Full Name, RD: Researcher's Department, RS: Researcher's School, RE: Researcher's Email, RAE: Researcher's Alternate Email, RP: Researcher's Phone Contact, RT: Registered Title, MS: Main Supervisor, ME: Main Supervisor's E-mail Address, SP: Main Supervisor's Phone Contact, CS: Co-Supervisor, CE: Co-Supervisor's E-mail Address, CP: Co-Supervisor's Phone Contact, AB: Abstract*

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