



**BABCOCK**  
**UNIVERSITY**

ILISHAN-REMO, OGUN STATE, NIGERIA

# COLLEGE OF POSTGRADUATE STUDIES

## 2022/2023 PhD Thesis Abstract

### Department of Information Resources Management

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**RT:** Stress Management, Locus of Control, Motivation and Research Productivity of Librarians in Polytechnics and Monotechnics in South-West, Nigeria

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**AB:** Research productivity of Nigerian academics including librarians is an important factor that enhances the career progression of staff and the ranking of institutions of higher learning. It is the index that describes the quantity and quality of research publications of a librarian in different formats over a period. Studies revealed that the research productivity of librarians is low which leads to career stagnation, frustration, and research visibility issues. Literature has established that effective stress management, internal locus of control and adequate motivation can enhance research productivity. Few studies have considered the influence of stress management, locus of control and motivation on research productivity of librarians in South-West, Nigeria. This study, therefore investigated the influence of stress management, locus of control, and motivation on research productivity of librarians in polytechnics and monotechnics in South-West, Nigeria.

The study adopted survey research design. The population of the study was 236 librarians in polytechnics and monotechnics in South-West, Nigeria. Total enumeration was used to include all the librarians. A structured and validated questionnaire was used to collect data from the respondents. Cronbach's alpha reliability coefficient for the constructs ranged from 0.74 to 0.77. Response rate of 95% was achieved. Data were analyzed using descriptive and inferential (simple and multiple linear regression) statistics at 5% significance level.

The finding established that stress management, locus of control, and motivation jointly influenced the research productivity of librarians in polytechnics and monotechnics in South-West, Nigeria ( $Adj.R^2 = 0.46$ ,  $F(3; 220) = 65.19$ ,  $p < 0.05$ ). Stress management had a significant positive influence on the research productivity of the librarians ( $Adj.R^2 = 0.12$ ,  $F(1; 222) = 32.39$ ,  $p < 0.05$ ). Locus of control ( $Adj.R^2 = 0.15$ ,  $F(1; 222) = 40.96$ ,  $p < 0.05$ ) and motivation ( $Adj.R^2 = 0.45$ ,  $F(1; 222) = 186.66$ ,  $p < 0.05$ ) had significant positive influence on research productivity of the librarians.

The study concluded that stress management, locus of control and motivation enhanced the research productivity of librarians in polytechnics and monotechnics in South-West, Nigeria. It was recommended that the leadership of polytechnics and monotechnics should eliminate dysfunctional occurrences. Library management should sponsor librarians to attend short and long-term training/courses in polytechnics and monotechnics.

**Keywords:** Locus of control, Monotechnic librarians, Motivation, Polytechnic librarians, Research productivity, Stress management

**Word Count:** 360

*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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