



**BABCOCK
UNIVERSITY**

ILISHAN-REMO, OGUN STATE, NIGERIA

COLLEGE OF POSTGRADUATE STUDIES

2022/2023 PhD Thesis Abstract

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RT: Technopreneurship and Entrepreneurial Outcomes of Selected Micro, Small and Medium Scale Enterprises (MSMES) in Lagos State, Nigeria

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AB: Micro, Small and Medium Scale Enterprises (MSMEs) account for many businesses, job creation, and economic development, particularly in developing countries. However, the failure to achieve successful entrepreneurial outcomes is attributed to low client expansion, low rate of establishments of new location, lack of market share, and low profitability of selected MSMEs in Lagos State, Nigeria. The extent to which technopreneurship drives entrepreneurial outcomes remains a concern in the extant literatures. Hence, the study examined the effect of technopreneurship dimensions (Technopreneurship learning, Technopreneurship Skills, Technopreneurship capability, Technopreneurship self-efficacy and Technopreneurship innovativeness) on entrepreneurial outcomes (Client expansion, establishment of new location, number of employed persons, market share and profitability) of selected MSMEs in Lagos State, Nigeria.

The study adopted survey research design. The population was 7,017 owners/managers of 6 selected MSMEs technology hubs in Lagos State, Nigeria. A sample size of 475 was determined using the research advisor table. A simple random sampling technique was used to select the respondents. A validated and structured questionnaire was used for data collection. Cronbach's alpha reliability coefficients for the constructs ranged from 0.73 to 0.93. A response rate of 59.4% was achieved. Data were analysed using descriptive and inferential (multiple linear regression and hierarchical regression) statistics.

The findings revealed that technopreneurship dimensions had significant effect on the entrepreneurial outcomes of selected MSMEs in Lagos State Nigeria ($Adj.R^2 = 0.46$; $F(5, 277) = 61.59$, $p < 0.05$). Technopreneurship dimensions had significant effect on client expansion ($Adj.R^2 = 0.42$; $F(5, 277) = 52.81$, $p < 0.05$), establishment of new location ($Adj.R^2 = 0.20$, $F(5, 277) = 18.65$, $p < 0.05$); density of employed persons ($Adj.R^2 = 0.31$; $F(5, 277) = 32.28$, $p < 0.05$), market share ($Adj.R^2 = 0.376$, $F(5, 277) = 43.285$, $p < 0.05$), and profitability ($Adj.R^2 = 0.23$; $F(5, 277) = 22.79$, $p < 0.05$). Technology hubs ($\beta = 0.002$, $t = 0.271$, $\Delta R^2 = 0.000$, $F = 0.073$, $p > 0.05$) and knowledge sharing did not individually moderate ($\beta = -0.001$, $t = -0.127$, $\Delta R^2 = 0.000$, $\Delta F = 0.016$, $p > 0.05$) the effect of technopreneurship dimensions on entrepreneurial outcomes. The results showed technology hub and knowledge sharing ($\beta = 2.857$, $t = 2.05$, $\Delta R^2 = 0.007$, $\Delta F = 5.201$, $p < 0.05$) significantly moderated the effect of technopreneurship dimensions on entrepreneurial outcomes of selected MSMEs in Lagos State, Nigeria.

The study concluded that technopreneurship dimensions affected the entrepreneurial outcomes of the selected MSMEs in Lagos State, Nigeria. It was recommended that to increase the overall entrepreneurial outcomes of MSMEs, owners/managers need to be intentional by put into practise technopreneurship dimensions such as technopreneurship skill, technopreneurship learning, technopreneurship capability, and technopreneurship self-efficacy and technopreneurship innovativeness in order to achieve a positive entrepreneurial outcome.

Keywords: Entrepreneurial outcomes, Knowledge sharing, Micro, Small and Medium Scale Enterprises, Technology hubs, Technopreneurship dimensions

Word Count: 450

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*

Suggested Citation: Ojikutu A. A., Egwakhe, J. and Akpa, V. 2023. Technopreneurship and Entrepreneurial Outcomes of Selected Micro, Small and Medium Scale Enterprises (Msmes) in Lagos State, Nigeria. PhD Thesis Abstract, College of Postgraduate Studies, Babcock University. [https://doi.org/10.61867/pcub.1\(5\).095](https://doi.org/10.61867/pcub.1(5).095)