#### **Documents**

Yusuf, M.-B.O.<sup>a</sup>, Lawal, A.T.<sup>b</sup>, Binti Mahadi, N.F.<sup>c</sup>, Akande, O.S.<sup>d</sup>, Ayoola, A.V.<sup>e</sup>, Kabir, A.S.<sup>f</sup>, Amos, L.<sup>g</sup>

Impact of Access to Credit, Credit Delivery, and Variation in Interest Rate on Business Performance: An Empirical Study of SMEs in Kwara, Nigeria

(2024) International Journal of Interdisciplinary Organizational Studies, 19 (2), pp. 57-82.

DOI: 10.18848/2324-7649/CGP/v19i02/57-82

- <sup>a</sup> Faculty of Management Sciences, Al-Hikmah University, Ilorin, Nigeria
- <sup>b</sup> Department of Business Administration, Faculty of Management Sciences, Al-Hikmah University, Ilorin, Nigeria
- <sup>c</sup> Development and Community Engagement, IIUM Institute of Islamic Banking and Finance, Kuala Lumpur, Gombak, Malaysia
- <sup>d</sup> Nassau University Medical Center, New York, United States
- <sup>e</sup> Federal Cooperative College, Elevele, Ibadan, Nigeria
- f Department of Marketing, Kwara State Polytechnic, Ilorin, Nigeria
- g Department of Marketing, Ladoke Akintola University of Technology, Ogbomoso, Nigeria

#### **Abstract**

Despite the importance and contribution of entrepreneurship to the national economy, challenges still remain with regard to its sustainability and growth, since small- and medium-scale enterprises (SMEs) need financial help to handle the challenging issues of survival and expansion. Therefore, the purpose of this study is to examine the effects of credit delivery, credit availability, and interest rate fluctuations on the performance of SMEs in Nigeria. The data used for the analysis was gathered from a survey of SMEs in Kwara State, Nigeria. The data was analyzed using the Partial Least Square of Structural Equation Modeling (PLS-SEM). The results of the analysis provided support for the idea that the main challenge facing SMEs in Nigeria is a financial issue that has a negative impact on their ability to expand. Similar to this, for SMEs to operate successfully, strong financial backing is required. In fact, the entire microfinance bank concepts used in this study demonstrated that they contribute significantly to the success of SMEs in the local area of Kwara State, Nigeria. Therefore, it is recommended that microfinance institutions develop a mechanism for delivering loans that is accommodating to SMEs. The Central Bank of Nigeria should put into effect policies that boost cash flow and direct it to SMEs in industries with a higher tendency to spur economic growth. In order to support them and improve their company operations, microfinance institutions should also charge minimal or no interest on loans for small and medium-sized businesses. © 2024 Common Ground Research Networks. All rights reserved.

#### **Author Keywords**

Access to Credit; Business Performance; Credit Delivery; Credit Variation; Partial Least Square Method

### References

- Adejare, Adegbite Tajudeen, Mustapha, Bojuwon, Arike, Ariyo-Edu Aminat The Analysis of the Effect of Microfinance Banks on SME Performance in Kwara State (2019) *Amity Business Review*, 20 (1), pp. 1-20.
- Aderemi, Timothy Ayomitunde, Tolulope, Adeyeye Charles, Adedayo, Alaka, Lydia, Arinola Busayo

Entrepreneurship Financing and Nation Building in Nigeria: Evidence from Agricultural Small and Medium Scale Enterprises

(2019) Management Studies and Economic Systems, 4 (4), pp. 305-311.

- Andabai, Priye Werigbelegha, Jessie, Ijeoma Chukwunulu
   Microfinance Banks' Credit and the Growth of Small and Medium Scale Businesses (SMBS) in Nigeria (1990–2016): Investigating the Nexus
   (2018) Journal of Economics & Sustainable Development, 9 (6), pp. 28-33.
- Anigbogu, Theresa Ukamaka, Okoli, Ikechukwu Moses, Nwakoby, Nkiru Peace
   Financial Intermediation and Small and Medium Enterprises Performance in Nigeria (an
   Aggregated Analysis: 1980–2013)
   (2015) European Scientific Journal, 11, p. 28.
- Anthony, Yaro Fatimah, Ummulkhairat, Adamu
   Entrepreneurial Marketing and its Impact on the Performance of SMEs in Gombe Metropolis

(2022) Creative Business Research Journal (CBRJ), p. 47.

- Aruwa, S. A., Musa, A. O.
   Risk Components and the Financial Performance of Deposit Money Banks in Nigeria (2014) International Journal of Social Sciences & Entrepreneurship, 1 (11), pp. 514-522.
- Audu, Ibrahim, Abubakar, Adamu Magaji, Baba, Muktar
   The Role of Microfinance Institutions' Services on the Performance of Small and Medium Entreprises in Gombe State, Nigeria
   (2021) Journal of Management Sciences, 4, p. 1.
- Batinge, Bibiana K., Jenkins, Hatice Gender and Poverty Reduction in Ghana: The Role of Microfinance Institutions (2012) *International Journal of Economics and Finance*, 13 (8), pp. 1-71.
- Bello, Fatai, Isiaka, Sulu Babaita, Kadiri, Ismaila Bolarinwa Impact of Business Ethics on Performance of Selected Microfinance Banks in Ilorin Metropolis, Kwara State, Nigeria (2018) KIU Journal of Social Sciences, 4 (1), pp. 257-267.
- Budihantho, Moh Heru, Rahayu, Sri Mangesti, Suhadak, Solimun, Utami, Hamidah Nayati Trust, Participation, Financial and Social Performance: Empirical Evidence Indonesia Revolfing Fund Microfinance Program
   (2020) PalArch's Journal of Archaeology of Egypt/Egyptology, 17 (9), pp. 4761-4775.
- (2021), 2020 Statistical Bulletin
- DeYoung, Robert, Rice, Tara
   How Do Banks Make Money? The Fallacies of Fee Income
   (2004) Economic Perspectives-Federal Reserve Bank of Chicago, 28 (4), p. 34.
- Effiom, Lionel, Ebehung, Noel, Uche, Emmanuel, Ovat, Ovat O., Obiakor, Rowland Tochukwu Does Trade Openness Influence the Performance of Small and Medium Enterprises in Nigeria? A Re-Evaluation of the Evidence (2022) *Heliyon*, 8 (10), p. e10769.
- Elliot, Esi Abbam, Ngugi, Benjamin, Malgwi, Charles A.
   Mitigating Microfinance Marketing Channels Inefficiencies with Customerization of Mobile Technology
   (2018) International Marketing Review, 35 (4), pp. 619-636.
- Hair, Joe, Hollingsworth, Carole L., Randolph, Adriane B., Chong, Alain Yee Loong
   An Updated and Expanded Assessment of PLS-SEM in Information Systems Research
   (2017) Industrial Management & Data Systems, 117 (3), pp. 442-458.
- Hair, Joe F., Sarstedt, Marko, Hopkins, Lucas, Kuppelwieser, Volker G.
   Partial Least Squares Structural Equation Modeling (PLS-SEM): An Emerging Tool in Business Research
   (2014) European Business Review, 26 (2), pp. 106-121.
- Heo, Moonseong Impact of Subject Attrition on Sample Size Determinations for Longitudinal Cluster Randomized Clinical Trials
   (2014) Journal of Biopharmaceutical Statistics, 24 (3), pp. 507-522.
- Imoughele, Lawrence Ehikioya, Ismaila, Mohammed
   Empirical Investigation of the Impact of Monetary Policy on Manufacturing Sector
   Performance in Nigeria (1986–2012)
   (2014) International Journal of Education Research, 2 (1), pp. 1-20.
- Jui, Samia Nur, Sakib, Rokibul Hasan, Abu Rafsan, Md.
   Association between Interest Rate Changes and Profitability of Commercial Banks of Bangladesh
   (2020) International Journal of Science & Business, 4 (9), pp. 17-37.

- Khan, Bhola
   Microfinance Banks and Its Impacts on Small and Medium Scale Enterprises in Nigeria (2020) World Scientific News, 141, pp. 115-131.
- Kigwa, Nebart
   (2020) Microcredit Finance and Financial Performance of Small and Medium Enterprises in Nyamira Town, Kenya,
   PhD diss., Masinde Muliro University of Science and Technology
- Kowo, Solomon Akpoviroro, Owotutu, Sabitu Olalekan, Adewale, Adegbite Ganiu Enhancing the Operational Effectiveness of Savings & Credit Cooperative Societies for Sustainable Growth
   (2019) Financial Markets, Institutions and Risks, 3 (2), pp. 59-68.
- Lawal, Abdulazeez Abioye, Ajonbadi, Hakeem Adeniyi, Otokiti, Bisayo Oluwatosin Strategic Importance of the Nigerian Small and Medium Enterprises (SMES): Myth or reality
   (2014) American Journal of Business, Economics and Management, 2 (4), pp. 94-104.
- Mohammed, Bashir Saidu, Asnarulkhadi, Abu Samah, Ma'arof, Redzuan, Nobaya, Ahmad Participation as a Medium for Economic Empowerment among Microfinance Scheme Beneficiaries in Kano, Nigeria (2014) World Applied Sciences Journal, 31 (4), pp. 667-671.
- Muhammad, Kani Galadima, Rana, Avinash
   Socio-Economic Development: The Impacts of Micro, Small, and Medium Scale Enterprises in Nigeria
   (2020) Sustainable Humanosphere, 16 (2), pp. 448-460.
- Mukhtar, Yakubu

# Poverty, Unemployment and Violent Extremism in North-Eastern Nigeria: Unfolding Prevention and Control Strategies

(2021) Preventing and Countering Violent Extremism in Nigeria, p. 21. edited by Bakut tswah Bakut and Joseph Peter Ochogwu, Abuja: Institute for Peace and Conflict Resolution

(2021),
 Nigerian Gross Domestic Product Report for First Quarter 2022

Sakhir, Bahrain, October 11–12, 2022

- Ndubuaku, Victor C., Ifeanyi, O., Nze, C., Onyemere, S.
   Impact of Monetary Policy (Interest Rate) Regimes on the Performance of the Banking Sector in Nigeria
   (2017) Journal of Economics & Finance, 8 (4), pp. 16-32.
- Newman, Alexander, Schwarz, Susan, Ahlstrom, David
   Microfinance and Entrepreneurship: An Introduction
   (2017) International Small Business Journal: Researching Entrepreneurship, 35 (7), pp. 787-792.
- Ngure, Mercy M.
   (2018) Effect of Interest Rate Capping on Growth of Microfinance Banks in Kenya, PhD diss., University of Nairobi
- Nyakundi, Diana
   (2021) Impact of Interest Rates on Firms' Performance of Heavy Commercial Vehicle Dealers in Kenya,
   PhD diss., University of Nairobi
- Ogundele, Abiodun Thomas, Jacob, Idem Udosen, Awodiran, Muideen Adeseye
   Financing of Small and Medium Scale Enterprises: A Panacea to Poverty Reduction in Nigeria (1999–2021)
   (2022) Presented at the International Conference on Sustainable Islamic Business and Finance (SIBF) (IEEE), pp. 259-266.

 Okonkwo, Jisike Jude, John, Okoye Nonso, Anachedo, Chima Kenneth, Nwaogbu, Maryann Amuche

Microfinance and Small Scale Enterprises in Nigeria: An Empirical Study (2021) *Journal of Management Sciences*, 57, p. 191.

Owenvbiugie, Robinson Osarumwense, Igbinedion, Victor Imuentinyan
 Role of Finance on the Growth of Small and Medium Scale Enterprises in Edo State of Nigeria

(2015) Journal of Educational & Social Research, 5 (1), p. 241.

Sanni, Mubaraq, Adebayo, Oke Lukman, Titilayo, Alayande Idayat
 Bank Credit Accessibility and Performance of SMEs in Kwara State, Nigeria: A PLS-SEM Analysis

(2020) Copernican Journal of Finance & Accounting, 9 (2), pp. 45-64.

Schumpeter, Joseph A.
 (1911) The Theory of Economic Development,
 Cambridge, MA: Harvard University Press

Simba, Amon, Ogundana, Oyedele Martins, Braune, Eric, Dana, Léo-Paul
 Community Financing in Entrepreneurship: A Focus on Women Entrepreneurs in the Developing World

(2023) Journal of Business Research, 163, p. 113962.

- Simeon, Kanani Moywaywa
   (2018) Effect of Interest Rate Risk on Performance of Microfinance Institutions in Kenya: A Case of Kenya Women Finance Trust Kiambu Sub-County,
   PhD diss., Jomo Kenyatta University of Agriculture and Technology
- (2021) Micro, Small and Medium Enterprise Survey Report,
- Tabachnick, Barbara G., Fidell, Linda S., Ullman, Jodie B. (2013) Using Multivariate Statistics, 6. Boston, MA: Pearson
- Taiwo, J. N., Benson, K. N.

  The Role of Microfinance Institutions in Financing Small Businesses
  (2016) *Journal of Internet Banking and Commerce*, 21, p. 1.
- Ubesie, Cyril Madubuko, Ananwude, Amalachukwu, Nnenna, Esomchi Juliet, Ifeoma, Onyia Florence

Private Sector Credit and Small and Medium Scale Enterprises Development Nexus in Nigeria: An ARDL Approach

(2017) American Journal of Economics, 7 (5), pp. 263-270.

Udo, Emanuel Samuel, Edem, Jack Apan, Prince, Abner Ishaku, Idogen, Kingsley, Ndubuaku,
 Victor

Finance-Led Growth and Growth-Led Finance: Evidence from Nigeria Economic and Financial Sector Development

(2019) Humanities and Social Sciences Letters, 7 (4), pp. 191-198.

- Wang, Da, van Tulder, Rob, Sterk, Boudewijn, Willems, Daphne Partnerships in Microfinance: Games and Gains (2010) Second European Research Conference on Microfinances, Groningen, The Netherlands: University of Groningen
- A Diagnostic Review of the Small and Mediums-Scale Enterprises Sector. Governance and Development, Washington: International Bank for Reconstruction and Development (2019) World Development, 16 (6), pp. 667-681.
- Yahaya, Abdulrarasaq Akanni
   (2020) Impact of Microfinance Bank Services on the Performance of Small and Medium Scale

Businesses in North-Central Nigeria, PhD diss., Kwara State University

Yamane, Taro

(1967) Statistics: An Introductory Analysis, 2nd Edition, New York: Harper and Row

Zhiri, David Danjuma

## Impact of Micro-Finance Services on Performance of Small and Medium Scale Enterprises (SMEs) in Zaria Metropolis

(2017) International Journal of Scientific Research in Social Sciences & Management Studies, 2 (1), pp. 49-65.

**Correspondence Address** 

Yusuf M.-B.O.; Faculty of Management Sciences, Nigeria; email: yusufmbo2007@yahoo.com

Publisher: Common Ground Research Networks

ISSN: 23247649

Language of Original Document: English

Abbreviated Source Title: Int. J. Interdiscip. Organ. Stud.

2-s2.0-85198273427 **Document Type:** Article **Publication Stage:** Final

Source: Scopus



Copyright © 2024 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

