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THE EFFECT OF DEMOGRAPHIC CHARACTERISTICS ON LOAN PORTFOLIO PERFORMANCE IN MICROFINANCE INSTITUTIONS IN UGANADA, A CASE OF BRAC MICROFINANCE PALLISA

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A RESEARCH REPORT SUBMITTED TO THE FACULTY OF MANAGEMENT SCIENCES IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF BACHELOR'S DEGREE OF BUSINESS ADMINISTRATION BUSITEMA UNIVERSITY

MARCH 2022

DECLARATION

I Ochekede peter do hereby declare that this research proposal has been my own original work and it has not been submitted to any other University/Institution by anybody else for any other academic award.

Student's signature.....

Date.....

APPROVAL

This research proposal has been submitted for examination with the approval of my supervisor and is for the award of a Bachelor of Business Administration of Busitema University.

Supervisor: Mr. EMOJONG RONALD

Signature:

Date:

DEDICATION

To my family, and wife for their unconditional support. My academic supervisor for academic support and friends for their guidance and continuous encouragement.

ACKNOWLEDGEMENT

I would like to thank our Almighty God who powerfully handled me throughout the study period.

Secondly, to my family and friends who have been an encouragement throughout the study period and to all who in one way or another, contributed to the success of this study.

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God bless you all abundantly.

ABSTRACT

Over the years, most MFIs have experience to a varying degree problem of non-performing loans some of which have been closed down by regulatory authorities. This in turn led to contraction of activities, decline in output, and imposition of substantial costs on loans. This study sought to find out how demographic characteristics of borrowers affect loan portfolio performance of MFIs. The purpose of this study was to investigate the effects of age, gender and education on loan portfolio performance of MFIs in Uganda. A simple random sampling technique is used in selecting the registered and regulated financial institution in Uganda from the population of 35 as derived from Bank of Uganda report as at 30 June 2019. The use of simple random sampling in the selection of the sample for this study provided an equal chance or opportunity to each participant to be selected for the study. The study found out that age is a factor that determines the borrower's preference or self-selection of either being a user or non-user in the credit market. Youthful borrowers are perceived as innovative and good performers, but risky portfolio and age differences have led to an increase in loan delinquencies. There is evidence that suggests women are more likely to repay collateral-free microloans than men. However, little is known about what explains such gender differences. The research has proven that since financial statements are a key requirement by formal credit institutions, borrowers with higher education level, accounting knowledge, better business management skills, are given an added advantage when it comes to credit borrowing. Therefore, it is significantly seen that age, gender and education have a positive effect on loan portfolio performance.

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LIST OF ABBREVIATIONS

MFIs Microfinance Institutions

CHAPTER ONE: INTRODUCTION

1.0 Introduction

This chapter looks at background to the study, problem statement, purpose of the study, research objectives, research questions, and scope of the study, significance of the study, conceptual framework, and assumptions of the study, limitations of the study and the definition of terms.

1.1 Background of study

As part of the financial sector, the microfinance market plays a big role in enabling the lowincome section of the population access financial services. The success of MFIs largely depends on the effectiveness of their credit management systems because these institutions generate most of their income from interest earned on loans extended to small and medium entrepreneurs. However, a number of them have reported poor loan portfolio performance. MFIs are faced with low repayment rates, high non-performing loans (NPLs), high arrears rates and high portfolio at risk. MFIs' non-performing loans grew by USh.48.2 billion to reach USh.116 billion at the end of June 2014, thereby accounting for 22.8% of the total NPLs in the industry (Ssekiziyivu, 2017).

Uganda, as a country, has been praised as one of the few economies with a thriving Microfinance industry in Africa (Bond, 2011). Both the new and budding Microfinance institutions in the country have recorded substantial growth with a growing clientele base. The significant contribution of these institutions to narrow the financial exclusion gap has not gone un-noticed. The financial services these institutions offer are not only prominent in eradicating poverty in the country, but they have also built up a diversified capital base for the low-income earners (Cull, Demirguc-Kunt, & Morduch, 2011). A series of impact studies conducted in Uganda have demonstrated that the provision of microfinance services through microfinance institutions reduces client vulnerability to economic shocks, enables microfinance clients to acquire valuable skills, and generally improves financial inclusion. For instance, a series of FinScope studies in Uganda have tracked the trends of financial inclusion in the country since the late 2000s. According to the current FinScope study, more Ugandans access financial services through Microfinance institutions today compared to 10 years back (FinScope, 2018).

Despite their evolution, resilience, and contribution to the financial eco-system, Microfinance Institutions in Uganda continue to grapple with a deteriorating loan portfolio quality (Bananuka et al., 2019). This declining trend may be attributed to several factors; capital structure, cost of capital, credit risk management, and the quality of MFIs' clientele (Bananuka et al., 2019). This

REFERENCES

List of References

Abdesamed, K.H. and Abd Wahab, K. (2012) Do Experience, Education and Business Plan Influence SMEs Start-Up Bank Loan? The Case of Libya. Australian Journal of Basic and Applied Sciences, 6, 234-239.

Abdulsaleh, A.M. and Worthington, A.C. (2013) Small and Medium-Sized Enterprises Financing: A Review of Literature. International Journal of Business and Management, 8.

Ahmed, H. and Hamid, N. (2011) Financing Constraints: Determinants and Implications for Firm Growth in Pakistan. The Lahore Journal of Economic, 16, 317-346.

Bank of Uganda statistical abstract (2019) Published by The Research and Policy Directorate http://www.bou.or.ug

Bhatt N, Tang SY (2011). Determinants of repayment in microcredit: Evidence from programs in the United States. Int. J. Urban Regional Res. : 360-376.

Comptroller's Handbook April 1998 A-LPM Comptroller of the Currency Administrator of National Banks A Updated June 26, 2017, for Nonaccrual Status.

Deininger, Klaus; Mpuga, Paul. 2004. Does Greater Accountability Improve the Quality of Delivery of Public Services? Evidence from Uganda. Policy Research Working Paper; No.3277. World Bank. https://openknowledge.worldbank.org/handle/10986/14301

Eriku, J. (2010). Government moves to recover loans from SACCOS. Retrieved from <u>https://microfinanceafrica.net/news/</u>

Fatoki, O. and Odeyemi, A. (2010) Which New Small and Medium Enterprises in South Africa Have Access to Bank Credit? International Journal of Business and Management, 5, 128-136.

Harry Markowitz (1952). The Journal of Finance. "Portfolio Selection." Accessed Sept. 11, 2020.

Kasseeah, H. and Thoplan, R. (2012) Access to Financing in a Small Island Economy: Evidence from Mauritius. Journal of African Business, 13, 221-231.

Lana Bandoim (2020) Health, Tech and Science Writer Indianapolis, Indiana, United States.

Le, N.T.B., Venkatesh, S. and Nguyen, T.V. (2006) Getting Bank Financing: A Study of Vietnamese Private Firms. Asia Pacific Journal of Management, 23, 209-227.

Mukiri, W.G. (2008) Determinants of Access to Bank Credit by Micro and Small Enterprises in Kenya. Growing Inclusive Markets Conference.

Nakano, M. and Nguyen, P. (2011) Do Older Boards Affect Firm Performance? An Empirical Analysis Based on Japanese Firms. The Sixth Annual Conference on Asia-Pacific Financial Markets (CAFM), Seoul, Korea, 2 December 2011

Nanayakkara G, Stewart J (2015). Gender and other repayment determinants of micro financing in Indonesia and Sri Lanka. Int. J. Soc. Econ. :322-339.

Nawai N, Shariff MNM (2015). Determinants of Repayment performance in microcredit Programs: A review of literature. Int. J. Bus. Soc. Sci. :152-161.

Nguyen, N. and Luu, N. (2013) Determinants of Financing Pattern and Access to Formal-Informal Credit: The Case of Small and Medium Sized Enterprises in Viet Nam. Journal of Management Research, 5, 240-259.

Nyangiru MJ, Maingi J, Muathe SMA (2014). Effect of borrower characteristics to Government funded Micro credit initiatives in Murang'a county Kenya. Int. J. Innov. Res. Dev. :194-207.

Nyangiru MJ, Maingi J, Muathe SMA (2014). Effect of borrower characteristics to Government funded Micro credit initiatives. Int. J. Innov. Res. Dev. :194-207.

Ongelech Joshua, Credit policy and loan portfolio performance in microfinance institutions. 2018.

Pandula, G. (2011) An Empirical Investigation of Small and Medium Enterprises' Access to Bank Finance: The Case of an Emerging Economy. ASBBS Annual Conference, Proceedings of ASBBS, Las Vegas, 18, 255-273.

Sebhatu Kefleyesus Ogubazghi, Willy Muturi, (2014). The Effect of Age and Educational Level of Owner/Managers on SMMEs' Access to Bank Loan in Eritrea: Evidence from Asmara City.

Slavec, A. and Prodan, I. (2012) The Influence of Entrepreneur's Characteristics on Small Manufacturing Firm Debt Financing. Journal for East European Management Studies, 17, 104-130.

Sophia Kerubo Ogeisia, Dr. Douglas Musiega, Gerishom Wafula Manase, janet owola. Impact of borrower character on loan repayment in commercial banks. e-ISSN: 2320-8163, www.ijtra.com, (2014), PP. 157-162.

Ssekiziyivu,Bananuka,Nabeta and Tumwebaze (2017) Borrowers' characteristics, credit terms and loan repayment performance among clients of microfinance institutions (MFIs): Evidence from rural Uganda, Journal of Economics and International Finance, ISSN 2006-9812, 10.5897/JEIF2017.0848

Steven Sven Karekaheo (2009) Loan Portifolio Management and Performance of Microfinance Institutions in Uganda, Makerere University,