Influence of Microfinance Bank Products Accessibility on Small Scale Enterprises Performance

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This study examined the influence of the Microfinance bank products accessibility on Small scale enterprises (SSEs) in Osun State, Nigeria. Descriptive survey research design was adopted for this study. The population for the study comprised all microfinance banks and small scale enterprises in Osun State. Thirty (30) MFBs were purposively sampled and For Hundred and Fifty (450) SSEs were randomly sampled. Two sets of questionnaires designed to collect data were tested for reliability using *Cronbach's* alpha: QMFB (r = 0.89) and QSSEs(r = 0.70). Data were analysed using tables, frequencies as well as simple percentages while multiple regressions were used to test hypotheses one and two at 0.05 level of significance. Degree of accessibility to MFB products was measured using savings account (92%), current account (54.2%) and business loan (52.3%). A regression analysis designed to examine the influence of MFB products accessibility on SSEs' performance revealed that MFB products accessibility perception jointly predicted changes in SSEs total capital given $F_{(8,318)} = 17.936$; number of employees $F_{(8,318)} = 4.136$; sales $F_{(8,318)} = 15.316$; and profit $F_{(8,318)} = 15,699$; all values being significant at 0.05 level. In conclusion, activities of MFBs impacted on the SSEs in the study area given the predicted values of financial product accessibility on sales and profit but with a limited effect on total capital and number of employees engaged.

Key Words: Nigeria, microfinance, enterprises performance

Introduction

Small Scale Enterprises (SSEs) can be described as the 'live wire' of a developing economy like Nigeria. In many economies of the world, there are only few large enterprises, whereas small scale enterprises dominate the economic landscape of most countries (Tarmidi, 2005; Benzing and Chu, 2009 and Kessy and Temu, 2010 cited in Akande, 2012). In Nigeria, there are currently over 17 million Micro, Small and Medium enterprises in the country which engage over 31 million Nigerians which represents a significant proportion of the populace (Aganga, 2012). However, small scale enterprises are characterised by low business performance as evident in low sales revenue, fewer assets, smaller profit margins and lower likelihood of survival and this is caused by factors such as lack of credit, saving, education or training and social capital which affect entrepreneurial performance (Shane, 2003 and Akanji, 2006). Out of all these problems, inadequate funding has been identified as a significant impediment facing small scale enterprises in Nigeria, Osun State inclusive (Oboh, 2005).

The introduction of microfinance banking in most developing economies like Nigeria was borne out of the need to bring financial services nearer to the people, particularly the low income earners given the inaccessibility of such services from conventional banks. Microfinance services refer mainly to small loans; saving mobilization and training in micro enterprise investment services extended to poor people to enable them undertake selfemployment projects that generate income (Ondoro and Omena, 2012). They argued that microfinance services include savings, credit, payment facilities, remittances and insurance. Non-financial services mainly entail training in micro enterprise investment and business skills.

Yahaya et al., (2011) opined that financial services needed by the entrpreneurs include working capital loans, consumer credit, savings, pension insurance and money transfer services. Jegede, Kehinde and Akinlabi (2011) investigated the relationship between microfinance loan disbursement and poverty alleviation in Nigeria. They employed the use of Chi square, F-test and T- test. The study found that there was a significant difference between those people who used microfinance institutions and those who do not use them.

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ISSN 2167-9606 Print/ ISSN 2167-9614 Online © 2015 The Author(s) Published by World Scholars / http://www.worldscholars.org *Research Questions: (i)* What are the financial products specifically developed by Nigerian micro-finance banks for Small Scale Enterprises (SSEs)? (ii) How accessible are the Microfinance Banks' credit facilities to Small Scale Enterprises?

Research Objectives

The study was designed to : (i) examine the types of financial products made available by microfinance banks and rendered to small scale enterprises in the study area; (ii) investigate the degree of accessibility of microfinance bank financial products by small scale enterprises (iii) determine the influence of microfinance banks financial products accessibility on small scale enterprises performance'

Scope of the study

The geographical scope of the study covered microfinance banks and small scale enterprises in Osun State. The content scope of the study covered influence of microfinance bank management staff activities in financing small scale enterprises. Variable of interest include microfinance bank MFB financial products as independent variables. SSEs profits, SSEs total capital, SSEs sales and number of employees as dependent variables

Literature Review

Analyses of Financial Performances of Small Scale Enterprises (SSEs)

The performances of SSEs were based largely on perception of the impact of MFBs on the following four assessments, namely total capital, number of employees, turnover and profit. Asaolu (2004) in his study found that majority (79%) of SSE surveyed started business with a capital base of less than a million naira and about 85% and 33% of the CICS financed and non financed enterprises had capital base greater than $\mathbf{N}1$ million respectively, meaning that the better performance of the CICS financed enterprises might be due to their access to cooperative loans.

Considering performance by the index of profits, Asaolu (2004) found that majority (69%) of the CICS financed enterprises moved from a profit level of N2, 000,000 and below to N2, 000,000 and above. According to Asaolu (2004), the reason for this could be that the cheaper source of funding to the CICS financed SSEs had assisted in increasing their capital bases and enhanced their profitability unlike their non-CICS financed counterparts. Asaolu (2004)'s study also revealed that there was a positive relationship between SSEs profit levels and their utilization of CICS loans (r = 0.75, p < 0.47). Asaolu (2004) found that CICS-financed SSEs employed more people than the non-CICS financed counterpart. He opined that this may probably be attributable to the fact that the later had access to funds from CICS, which enhanced their scale of operations, which necessitated, and increased employment. Asaolu (2004) also found a positive relationship of r = 0.95 and p < 0.58 between CICS loan utilization and level of employment.

Accessibility of Small Scale Enterprises to MFB Finance

Microfinance bank as an engine of economic growth can differentiate themselves from their competitors through their inclusion strategies of access to finance especially by the poor and vulnerable groups (Onaolapo and Odetayo, 2012).

The loan sizes accessed by poor households or SSEs were a big issue in Coleman's (2006) study; Coleman (2006) argued that loan sizes were too small to make any significant difference in household welfare. The size of loans even prompted some women to leave the microfinance programmes arguing that loans were too small for any meaningful income generating activity. Coleman (2006) argued that one reason why wealthier borrowers may have experienced larger impacts was because they could command larger loans. Yahaya et al (2011) opined that for microfinance banks to play its role in the economy, regulatory and other statutory bodies should monitor the interest rate on loans and advances to make it accessible to microclients that are the economically active poor. Access to microfinance enables the poor to create, own and accumulate assets and smooth consumption. Jamil (2008) opined that micro entrepreneurs and low income earners are denied accesses to financial services on account of their inability to provide tangible asset as collateral for credits.

Accessibility of Small Scale Enterprises to General Banking Services

Banerjee, Duflo and Kinnan, (2010) have documented the fact that a huge proportion of the poor still lack access to formal banking services. Gaul (2011) calculated the absolute difference between the population living below the poverty line and the population with access to financial services, and found that the numbers are as high as 80 million for Nigeria and 48 million for Congo. In a related development, literature substantiate the fact that women entrepreneurs, especially in developing countries do not have easy access to credit for their entrepreneurial activities (Ibru, 2009; Okpukpara, 2009; Iganiga, 2008; Kuzilwa, 2005 and Iheduru, 2002) whereas the rate of women participation in the internal sector of the economy is largely higher than males (Akanji, 2006 and Akiniyi, 2009).

Gulani and Usman (2014) opined that the inability of the poor to access credit for SSEs financing makes them unable to undertake profitable investments and hence remain poor. If this could be checked however, the greatest challenge of SSEs will be removed. Gulani and Usman (2014) found that personal savings have the highest total number of responses with 32 out of 65 analysed and concluded that personal saving is the most accessible sources of finance to SSEs in Gombe State of Nigeria. They submitted that banks and MFIs are not within the reach of the MSEs and the SSEs fall back on personal savings, and family and friends to meet their finance needs. Their finding reiterates earlier submissions of Nkamnebe (2008) that entrepreneurs look for credit from other sources like friends and tribal association than from MFIs. Further, Oni, Paiko and Ormin (2012) also reported that access to MFI services by SMEs is poor.

On accessibility of Nigerian banks, the CBN pointed out that only 35% of Nigerians had access to financial services and that most of those without access to financial services dwell in rural areas (CBN, 2005). Microfinance has been described as a development tool used to create access for the economically active poor to financial services at an affordable price (CBN, 2011). It is the provision of credit and other financial services to the lowincome group and micro entrepreneurs to enable them build sustainable microenterprises (Otero, 2000; Nkamnebe, 2008; and Muktar, 2009). In a study carried out by Oni, Paiko and Ormin (2012), it was found that 70.22% of the samples have regular access to MFIs services, 8.89% have irregular access to microfinance services and 83.89% have no access to MFI services. They conclude that access to MFI services by SMEs is poor.

Theoretical Framework

The theoretical framework for this study is grounded in the structure of the neoclassical Cobb-Douglass production function but based on the principle of the Stimulus-Organism-Response model otherwise known as the Black box model (Bagozzi, 1986; Blagoev, 2003) or the Reinforcement model (East, Wright and Vanhuele, 2013). The model has its origin in cognitive psychology, the mental structures and processes which mediate between stimulus and response (Kihlstron, 1987). A wide range of factors are fundamental to the intrapersonal processes responsible for response. These include perception, learning, memory, thinking, emotion and motivation (Sternberg, 1996). Early Stimulus - Organism-Response models suggest a linear relationship between the three stages with environmental and social stimuli acting as external antecedents to the organism. This approach assumes that stimuli act upon an inactive and unprepared organism (Eysenk and Keane,

2000). The model presents how customers' personal characteristics, the interpersonal and intrapersonal stimuli, and the consumers' responses interact with each other (Evans *et al.,* 2013). Therefore, the relevance of this theory rests on the intrapersonal processes of stimulus (SSEs perception) and organism (MFBs) that are responsible for response (SSEs performance). In this study, organism is assumed (MFBs) to act as Reinforcement. The theory stipulates that the interaction of the input variables (stimulus) and the intervening variables (organism) determine the level of involvement in productive activities (response).

By formular the theory can be expressed as:

Organisation Productive Activities (**OPA**) = f (Input variable + Intervening variable)------(i)

Y = total production (the monetary value of all goods produced in a year)

L = labor input (the total number of personhours worked in a year)

K = capital input (the monetary worth of all machinery, equipment, and buildings)

A = total factor productivity

 α and β are the output elasticities of capital and labour respectively. These values are constantly determined by available technology. Output elasticity measures the responsiveness of output to a change in levels of either labour or capital used in production, ceteris paribus.

In the Cobb-Douglas function, " α " is the output elasticity of capital which measures the responsiveness of output to a unit change in capital and it is the stimulus in the present model while "Y" which represents total production in Cobb-Douglas function is the response variable in the Stimulus – Organism-Response model.

If we log linearized equation (1)

 $InY = InA + \alpha InK + \beta InL$(iv) Equation (iv) expresses productivity (Y) as a linear function of capital (K) input, which has provided theoretical premise for the core analysis of the study in the spirit of Stimulus – Organism-Response model between the productivity of the SSEs and the microcredit loans and other banking services from MFBs.

Methodology

Research Design. Descriptive survey design was employed to investigate into intricacies of what actually transpire between SSEs and the microfinance bank products accessibility in Osun State. The study also adopted econometric method to determine the influence of microfinance bank product accessibility on the performance of SSEs in Osun State. Specifically, Ordinary Least Square (OLS) analytical technique was used. This study adopted ordinary least square because the technique produces unbiased and consistent estimate.

Area of the study: This study was carried out in Osun State of Nigeria.

Population for the study: Population for the study consisted of thirty (30) microfinance banks in Osun State as at 31^{st} December, 2014 and One thousand four hundred small scale enterprises that registered with Osogbo chapter of Nigerian association of small scale industries as 31^{st} December, 2013.

Sample size and sampling techniques: 90 management staff of the 30 microfinance banks in Osun State and four hundred and sixty five small scale enterprises was sampled using purposive and simple random sampling techniques respectively.

Model Specification

The empirical analysis in this sub-section of the study was based on the theoretical relationship between entrepreneurial performance and the microfinance bank activities in terms of financial product $sales_i = \beta_0 + \sum_{k=1}^{n} \beta_i FP_k + \varepsilon_{1i} \dots \dots \dots \dots \dots \dots \dots (vi)$

Where,

Sales = is average monthly sales.

FP = is a vector of microfinance bank financial products variables which include accounts, loans,

Where,

Total Asset = represents present total capital. FP = is a vector of microfinance bank financial products variables which include accounts, loans,

$$Emp_{i} = \theta_{0} + \sum_{k=1}^{\infty} \theta_{i} FP_{k} + \varepsilon_{1i} \dots \dots \dots \dots \dots \dots \dots \dots \dots (viii)$$

daily contribution, assets financing, cheque dis-

п

Where,

Emp = number of employees.

FP = is a vector of microfinance bank financial products variables which include accounts, loans,

Where, *Profit* = average monthly profit.

FP = is a vector of microfinance bank financial products variables which include accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory.

accessibility with a view to evaluating the influence of microfinance banks activities on the performance of the small scale enterprises in Osun State. The empirical model was developed from the works of Asaolu (2004), Babajide (2011) and Babajide (2012). Asaolu (2004) examined performance evaluation of cooperative investment and credit society in financing small scale enterprises; Babajide (2011) examined the effects of microfinance bank health services on micro and small enterprises and Babajide (2012) examined the effects of microfinance on micro and small enterprises growth in Nigeria. The model specification is specified as:

 $PF = f (FP) \qquad \dots \qquad (v)$

Where, 'PF' represents performance of the SSEs

'FP' represents microfinance bank financial products accessed by SSEs.

Equation (v) presents the functional relationship between SSEs' performance and MFB financial products accessed by SSEs. From the equation, performance consists of four measures (sales, total assets, number of employees and profit) and MFB financial products component include accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory.

The above equation can be re-specified in an explicit form as shown below:

daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory.

daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory.

counting, funds transfer, micro insurance and financial advisory.

Results and Discussion of Findings

Based on research questions and objectives, three research questions were examined in this paper. These include the types of financial products developed in the MFB for SSEs, extent of accessibility of microfinance bank financial products by small scale entrepreneurs, the extent to which microfinance banks have influenced the performance of small scale enterprises in the study area and assess the problems encountered by Microfinance Bank Operators in financing SSEs

Financial Products Developed by Nigerian Microfinance Banks Specifically for Small Scale Enterprises (SSEs)

Responses of the participants (MFB operators) on MFB's financial products were analysed and presented in Table 1.

Table 1: Availability of MFB Financial Products in Osun State, Nigeria

		Availability		If availab	ole, to what e	xtent are th	ney accessed by	SSEs	
Variables	No	Yes	Total	Highly Accessible	Acces- sible	Unde- cided	Fairly Accessible	Not Acces- sible	Mean rank
Savings ac- count	3(3.8)	75(96.2)	78(100)	64(82.1)	11(14.1)			51010	4.85
Current account	4(5.1)	74(94.9)	78(100)	63(80.8)	11(14.1)				4.85
Business loan	1(1.3)	77(98.7)	78(100)	33(42.3)	43(55.1)	1(1.3)			4.42
Asset loan	20(25.6)	58(74.4)	78(100)	29(37.2)	20(25.6)		9(11.5)		4.19
Local purchase order	43(55.1)	35(44.9)	78(100)	14(17.9)	18(23.1)		3(3.8)		4.23
Daily contribu- tions	14(17.9)	64(82.1)	78(100)	46(59)	18(23.1)				4.72
Import finance	70(89.7)	8(10.3)	78(100)	1(1.3)	5(6.4)		1(1.3)	1(1.3)	3.50
Joint associa- tion account	25(32.1)	53(67.9)	78(100)	24(30.8)	24(30.8)		4(5.1)	1(1.3)	4.25
Cooperative loan	15(19.2)	63(80.8)	78(100)	29(37.2)	29(37.2)	1(1.3)	3(3.8)	1(1.3)	4.30
Term deposit account	15(19.2)	63(80.8)	78(100)	35(44.9)	20(25.6)	3(3.8)	4(5.1)	1(1.3)	4.33
Overdraft	12(15.4)	66(84.6)	78(100)	45(57.7)	15(19.2)		5(6.4)	1(1.3)	4.48
Emergency loan	24(30.8)	54(69.2)	78(100)	22(28.2)	22(28.2)	3(3.8)	7(9)		4.09
Equipment leasing	45(57.7)	33(42.3)	78(100)	9(11.5)	10(12.8)	3(3.8)	10(12.8)	1(1.3)	3.48
Fixed asset loan	35(44.9)	43(55.1)	78(100)	14(17.9)	16(20.5)	1(1.3)	8(10.3)	4(5.1)	3.65
Working capi- tal loan	21(26.9)	57(73.1)	78(100)	25(32.1)	21(26.9)	2(2.6)	4(5.1)	5(6.4)	4.00
Hire purchase financing	45(57.7)	33(42.3)	78(100)	16(20.5)	9(11.5)		5(6.4)	3(3.8)	3.91
Fixed deposit	15(19.2)	63(80.8)	78(100)	38(48.7)	22(28.2)		3(3.8)		4.51
Financial advi- sory service	29(37.2)	49(62.8)	78(100)	22(28.2)	22(28.2)	1(1.3)	3(3.8)	1(1.3)	4.24
Funds transfer	22(28.2)	56(71.8)	78(100)	31(39.7)	18(23.1)	3(3.8)	2(2.6)	2(2.6)	4.32
Micro-lease arrangement	48(61.5)	30(38.5)	78(100)	10(12.8)	9(11.5)	5(6.4)	4(5.1)	2(2.6)	3.70
Safe keeping of valuables	43(55.1)	35(44.9)	78(100)	9(11.5)	14(17.9)		9(11.5)	3(3.8)	3.49
Cheque dis- counting	44(56.4)	34(43.6)	78(100)	13(16.7)	8(10.3)	1(1.3)	8(10.3)	4(5.1)	3.53
Execution of standing orders	27(34.6)	51(65.4)	78(100)	23(29.5)	15(19.2)	1(1.3)	7(9)	5(6.4)	3.86
Treasury man- agement	43(55.1)	35(44.9)	78(100)	17(21.8)	10(12.8)	1(1.3)	5(6.4)	2(2.6)	4.00
Asset finance	38(48.7)	40(51.3)	78(100)	10(12.8)	17(21.8)	2(2.6)	6(7.7)	5(6.4)	3.53
Micro- insurance ser-	35(44.9)	43(55.1)	78(100)	4(5.1)	22(28.2)	3(3.8)	7(9)	7(9)	3.21
vices									

Source: Field survey, 2015

Table 1 presented the views of the respondents (MFB operators) whether the MFB financial products were available, and if they were available, the extent to which they were accessed by SSEs. From the table, the operators believed that business loan was the most available financial product to customers, followed by savings account and current account. This study revealed that the least available financial product to customers was import finance. This implies that microfinance banks provided loan facilities to the SSEs owners in Osun State. The result confirmed the view of Ojo (2009) that microfinance institutes were set up to give out loans and other credit assistance to SSEs. In addition, the table revealed savings account and current account as the most available and accessible financial products

with a mean of 4.85 out of 5 while business loan had a mean of 4.42 as the second available and accessible financial product to SSEs from MFB operators' view. To bank officials, all the twenty four products were made available to SSEs.

Accessibility of the Microfinance Bank Facilities to Small Scale Enterprises in Osun State

Whenever the issue of microfinance banks and the SSEs is raised, one of the things that first come to mind is the issue of accessibility. According to Barnes, Morris and Gaile (1999), widespread recognition of low accessibility to formal credit has led to recent endeavors to target the poor, especially women entrepreneurs, through development programmes that provide financial services. Microfinance by

definition is an attempt to help the poor or the low income earners who cannot on their own raise the required capital however little to start business so as to be able to engage themselves as self-employed thereby promoting productivity and growth of the economy at large. So, if the microfinance banks loans are not easily accessible to the SSEs operators, it will be difficult for the microfinance banks to impact on the poor. One of the ways to avoid the financial assistance being offered by the bank from being high jacked by the rich people is to avoid attaching stringent conditions and process to the access of the loans. To answer this question, responses of the participants (SSEs owners) on MFB financial products awareness, level of satisfaction and accessibility were analysed and the results were as presented in Tables 2, 3 and 4 respectively.

Table 2: Awareness	of MFB	Financial	Products

Financial PRODUCTS	Yes	No	Total
Savings account	368(98.7)	5(1.3)	373(100)
Current account	344(92.2)	29(7.8)	373(100)
Joint association Account	142(38.1)	231(61.9)	373(100)
Business loan	299(80.2)	74(19.8)	373(100)
Term deposit account	237(63.5)	136(36.5)	373(100)
Emergency loan	189(50.7)	184(49.3)	373(100)
Fixed asset loan	168(45.0)	205(55.0)	373(100)
Overdraft	266(71.3)	107(28.7)	373(100)
Cooperative loan	284(76.1)	89(23.9)	373(100)
Working capital loan	277(74.3)	96(25.7)	373(100)
Micro-insurance services	71(19)	302(81)	373(100)
Financial advisory service	176(47.2)	197(52.8)	373(100)
Hire purchase financing	137(36.7)	236(63.3)	373(100)
Import financing	52(13.9)	321(86.1)	373(100)
Local purchase order financing	74(19.8)	299(80.2)	373(100)
Asset finance	189(50.7)	184(49.3)	373(100)
Equipment leasing	53(14.2)	320(85.8)	373(100)
Micro-lease arrangement	72(19.3)	301(80.7)	373(100)
Funds transfer	142(38.1)	231(61.9)	373(100)
Daily contribution	237(63.5)	136(36.5)	373(100)
Safe keeping of valuables	100(26.8)	273(73.2)	373(100)
Cheque discounting	218(58.4)	155(41.6)	373(100)
Execution of standing orders	106(28.4)	267(71.6)	373(100)
Treasury management	83(22.3)	290(77.7)	373(100)

Source: Field survey, 2015

Table 2 revealed that over 50 % of the respondents agreed that SSEs were aware of the following products: savings account, current account, business loan, cooperative loan, working capital loan, overdraft, daily contribution, term deposit account, cheque discounting, asset finance and emergency loan.

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Variables	Very Satis- factory	Just Satis- factory	Neither satis- factory nor unsatisfactory	Satisfactory with reser- vations	Not satis- factory	Total	Mean rank
Savings account	262(70.2)	70(18.8)	22(5.9)	19(5.1)		373(100)	4.54
Current account	169(45.3)	71(19)	126(33.8)	7(1.9)		373(100)	4.06
Business loan	146(39.1)	46(12.3)	158(42.4)	14(3.8)	9(2.4)	373(100)	3.82
Asset Loan	96(25.7)	40(10.7)	226(60.6)	3(0.8)	8(2.1)	373(100)	3.57
Local Purchase Order Financ-	39(10.5)	36(9.7)	275(73.7)	7(1.9)	16(4.3)	373(100)	3.20
ing							
Daily Contribution	174(46.6)	17(4.6)	166(44.5)	5(1.3)	11(2.9)	373(100)	3.91
Import Finance	36(9.7)	26(7)	269(72.1)	8(2.1)	34(9.1)	373(100)	3.06
Joint Association Account	45(12.1)	23(6.2)	271(72.7)	8(2.1)	26(7)	373(100)	3.14
Cooperative Loan	148(39.7)	33(8.8)	166(44.5)	8(2.1)	18(4.8)	373(100)	3.76
Term Deposit Account	42(11.3)	37(9.9)	267(71.6)	3(0.8)	24(6.4)	373(100)	3.19
Overdraft	78(20.9)	23(6.2)	260(69.7)	7(1.9)	5(1.3)	373(100)	3.43
Emergency Loan	65(17.4)	23(6.2)	268(71.8)	8(2.1)	9(2.4)	373(100)	3.34
Equipment Leasing	31(8.3)	26(7)	283(75.9)	14(3.8)	19(5.1)	373(100)	3.10
Fixed asset loan	40(10.7)	27(7.2)	277(74.3)	9(2.4)	20(5.4)	373(100)	3.16
Working capital loan	61(16.4)	25(6.7)	259(69.4)	13(3.5)	15(4)	373(100)	3.28
Hire purchase financing	42(11.3)	26(7)	271(72.7)	11(2.9)	23(6.2)	373(100)	3.14
Fixed deposit	45(12.1)	24(6.4)	270(72.4)	9(2.4)	25(6.7)	373(100)	3.15
Financial advisory service	36(9.7)	20(5.4)	275(73.7)	10(2.7)	32(8.6)	373(100)	3.05
Funds transfer	39(10.5)	26(7)	274(73.5)	8(2.1)	26(7)	373(100)	3.12
Micro-lease arrangement	31(8.3)	27(7.2)	282(75.6)	1(0.3)	32(8.6)	373(100)	3.06
Safe keeping of valuables	45(12.1)	27(7.2)	274(73.5)	7(1.9)	20(5.4)	373(100)	3.19
Cheque discounting	44(11.8)	28(7.5)	267(71.6)	6(1.6)	28(7.5)	373(100)	3.14
Execution of standing orders	29(7.8)	26(7)	281(75.3)	5(1.3)	32(8.6)	373(100)	3.04
Treasury management	27(7.2)	25(6.7)	279(74.8)	6(1.6)	36(9.7)	373(100)	3.00
Asset finance	32(8.6)	24(6.4)	279(74.8)	6(1.6)	32(8.6)	373(100)	3.05
Micro-insurance services	37(9.9)	21(5.6)	275(73.7)	3(0.8)	37(9.9)	373(100)	3.05

Table 3 revealed that SSEs were very satisfied with savings account, current account, daily contribution, business loan, cooperative loan and asset loan with mean rank values of 4.54, 4.06, 3.91, 3.82, 3.72, and 3.57 out of 5 respectively.

Table 4: Degree of MFBs Financial Products Accessibility

	Yes (%)	No (%)	Total (%)	Year	Average Value
Savings Account	343(92.0)	30(8.0)	373(100)	6	379015.27
Current Account	202(54.2)	171(45.8)	373(100)	6	1117392.86
Business Loan	195(52.3)	178(47.7)	373(100)	5	566821.72
Asset Loan	85(22.8)	288(77.2)	373(100)	6	477872.34
Local purchase Order Financing	24(6.4)	349(93.6)	373(100)	5	250083.33
Daily Contribution	170(45.6)	203(54.4)	373(100)	5	262256.00
Import Finance	180(48.3)	193(51.7)	373(100)	4	1055000.00
Joint Association Account	39(10.5)	334(89.5)	373(100)		
Cooperative Loan	158(42.4)	215(57.6)	373(100)	4	466725.49
Term Deposit Account	41(11.0)	332(89.0)	373(100)	2	295000.00
Overdraft	84(22.5)	289(77.5)	373(100)	6	433077.04
Emergency Loan	68(18.2)	305(81.8)	373(100)	6	124687.50
Equipment Leasing	25(6.7)	348(93.3)	373(100)	3	766666.67
Fixed Asset Loan	33(8.8)	340(91.2)	373(100)	5	1133333.33
Working capital Loan	54(14.5)	319(85.5)	373(100)	5	207200.00
Hire Purchase Financing	35(9.4)	338(90.6)	373(100)	4	350000.14
Fixed Deposit	46(12.3)	327(87.7)	373(100)	2	1390000.00
Financial Advisory Service	34(9.1)	339(90.9)	373(100)	3	100000.00
Funds Transfer	29(7.8)	344(92.2)	373(100)	3	126666.67
Micro-lease Arrangement	25(6.7)	348(93.3)	373(100)	3	
Safe Keeping of Variables	33(8.8)	340(91.2)	373(100)	2	23334.67
Cheque Discounting	60(16.1)	313(83.9)	373(100)	6	50000.00
Execution of Standing Orders	24(6.4)	349(93.6)	373(100)	3	650000.00
Treasury Management	22(5.9)	351(94.1)	373(100)	2	500000.00
Asset Finance	22(5.9)	351(94.1)	373(100)	2	2000000.00
Micro-insurance Services	24(6.4)	349(93.6)	373(100)	4	1000000.50

From the findings of this study, Table 2 showed that the SSEs were mostly aware of MFB savings account, followed by current account and they were least aware of MFBs' import financing. Table 3 presented the level of satisfaction of SSEs on MFBs' financial products. The study revealed that savings account had the highest mean rank value which is 4.5 out of 5.0, followed by current account (with mean value of 4.06). This implies that the SSEs were very satisfied using savings account and current account. The study also revealed treasury management as the least satisfaction financial product. On the accessibility of the financial products, Table 5 revealed savings accounts as the most accessible product (92%), followed by current account (54.2%) and business loan (52.3%). But the least accessible financial products were treasury management and asset finance. In summary, from SSEs' point of view, only three products out of twenty-four products of MFBs were accessible to SSEs, meaning that majority of the bank products was not accessible. The finding in this study corroborates the view of Jamil (2008) that micro entrepreneurs are denied access to financial services. In addition, the finding of this study agreed with the CBN (2005) observation that only 35% of Nigerians had access to financial services. However, the finding of this study disagreed with Oni, Paiko and Ormin (2012) who found that 70.22% of SSEs sampled had regular access to MFIs services.

When financial products were regrouped from twenty-four MFB products into eight products, Tables 2 and 4 became Tables 5 and 7.

Variables	YES	NO	TOTAL
Accounts	73.12%	26.88%	100.0%
Loans	66.26%	33.74%	100.0%
Daily Contribution	63.53%	36.46%	100.0%
Assets Finance	25.78%	74.22%	100.0%
Cheque Discounting	58.44%	41.55%	100.0%
Funds Transfer	33.24%	66.75%	100.0%
Micro insurance	22.92%	77.07%	100.0%
Financial Advisory	34.71%	65.28%	100.0%

Table 6: Level of Satisfaction on Regrouped MFBs Financial Products

Variables	Very satisfactory	Just satisfactory	Neither satisfactory nor unsatisfactory	Satisfactory with reserva- tion	Not Satisfac- tory	Total
Accounts	5.17	2.29	50.94	11.74	29.86	100.00
Loans	5.32	4.58	56.59	9.77	23.75	100.00
Daily	2.94	1.34	44.5	4.55	46.64	99.97
Contribution						
Assets Financ- ing	6.97	2.10	74.13	7.37	9.43	100.00
Cheque Dis- counting	7.50	1.60	71.58	7.50	11.79	99.97
Funds Transfer	7.77	1.74	74.40	6.97	9.12	100.00
Micro Insurance	7.64	1.34	73.59	6.43	10.99	100.00
Financial Advi- sory Service	9.12	2.14	74.26	6.03	8.45	100.00

Table 7: Degree of Regrouped MFB Financial Products Accessibility

Variables	YES (%)	NO (%)	TOTAL (%)
Account	273(73.12)	100(26.87)	373(100)
Loans	247(66.26)	126(33.73)	373(100)
Daily contribution	237(63.53)	136(36.46)	373(100)
Assets Financing	96(25.78)	277(74.21)	373(100)
Cheque Discounting	218(58.44)	155(41.55)	373(100)
Funds Transfer	124(33.24)	249(66.75)	373(100)
Micro insurance	86(22.92)	287(77.07)	373(100)
Financial Advisory Service	130(34.71)	243(65.28)	373(100)

Figures 4.6 and 4.7 depicted the following financial products as being known to the SSEs and accessible by them: maintenance of accounts, loan, daily contribution and cheque discounting. The study revealed maintenance of accounts as the most accessible.

Testing of Hypotheses

 HO_1 : Microfinance bank financial products accessibility perception does not significantly affect the SSEs' performance

For Hypothesis One, regression analysis was also employed to examine the relationship between the independent variable (financial products accessibility perception) and dependent variables (SSEs performance indicators of total capital, number of employees, sales, and profit and aggregate performance). Table 8 presented the summary of the results.

Table 8: Influence of MFB	Financial Products Accessibi	lity Perception on S	SSEs Performance Indicators

Variables]	Fotal cap	oital	Numbe	r of En	ployees		Sales		Profit		
	В	Т	p-v	β	Т	p-v	β	Т	p-v	β	Т	p-v
Accounts	.357	1.99	0.04	.358	1.5	.124	.190	.97	.328	06	32	.744
Loans	- .039	- .735	.463	032	47	.638	146	-2.5	.011	04	90	.368
Daily con- tribution	- .320	- 6.74	.000	167	-2.7	.007	316	-6.1	.000	31	-6.3	.000
Assets fi- nancing	.320	5.87	.000	.090	1.5	.117	.149	3.1	.002	.23	5.2	.000
Cheque discounting	.053	1.20	.230	.113	1.9	.048	.159	3.3	.001	.09	1.9	.048
Funds trans- fer	- .131	- .281	.005	152	-2.5	.012	177	-3.5	.001	12	-2.6	.009
Micro insur- ance	.024	.442	.659	.016	.22	.823	.128	2.1	.032	.003	.05	.960
Financial advisory service	.067	1.19	.232	.017	.23	.818	015	25	.802	.071	1.2	.222
R ²	0.283			0.083			0.252			0.275		
Adj. R ² F- Statistics	0.267 17.93	6		0.063 4.136			0.235 15.316			0.240 15.699		
p- value	p<.05			p <.05			p<.05			p<.05		

Source: Field survey, 2015

Table 8 showed that financial products accessibility perception (accounts, loan, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) were joint predictors of total capital (F_(8, 318) = 17.936; p<.05). The predictor variables jointly explained 26.7% of the variance of total capital (Adjusted R² = 0.267). Furthermore, only accounts (β = 0.258, t = 5.874, p<.05) and assets financing (β = 0.002, t = 3.073, p<.05) were significantly independent predictors of capital. This implies that opening of accounts with MFBs and asset financing had significant influence on the total capital employed by SSEs operators.

Table 8 also revealed that financial products (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) jointly had a significant impact on the number of employees engaged by SSEs (F_(8, 318) = 4.136; p<.05). The predictor variables (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) jointly contributed 6.3% to the number of employees engaged by SSEs (Adjusted R² = 0.063). However, the

result revealed that none of the predictor variables independently predicted positively on SSEs number of employees.

Table 8 further showed that financial products (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) were joint predictors of SSEs sales turnover (F (8,318) = 15.316; p<.05). The predictor variables jointly explained 23.5 % of variance of number of sales turnover (Adjusted R² = 0.235). Moreover, assets financing (β = 0.149, t = 3.132, p<.05), cheque discounting (β = 0.128, t = 3.120, p<.05) were positive significant independent predictors of sales.

Table 8 also revealed that financial products (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) were joint predictors of profit (F (8, 318) = 15.699; p<.05). The predictor variables jointly explained 24.0% variance of SSEs profit (Adjusted $R^2 = 0.240$). Furthermore, only assets financing ($\beta = 0.239$, t = 5.270, p<.05) and cheques discounting ($\beta = 0.090$, t = 1.982, p<.05)

were positive significant independent predictors of SSEs profit. The result showed that financial products accessibility perception jointly had a significant impact on SSEs performance indicators. This implies that financial products offered by MFBs have contributed to the growth of SSEs in Osun State.

H02: Microfinance bank financial products accessibility values do not significantly affect the SSEs performance

To test Hypothesis two, regression analysis was employed to examine the relationship between the independent variable (MFB products accessibility values) and dependent variables (SSEs performance indicators of total capital, number of employees, sales, and profit). Table 4.20 presented the summary of the results.

Variables	Total capital			Number of Employees			Sales			Profit		
	В	t	p-v	В	Т	p-v	β	Т	p-v	β	Т	p-v
Accounts	060	99	.320	006	105	.917	033	554	.580	084	-1.45	.146
Loans	.177	2.81	.005	088	-1.40	.136	004	071	.944	.176	2.87	.004
Daily contri- bution	.061	.972	.332	.123	1.92	.055	072	-1.11	.264	191	-3.04	.003
Assets financ- ing	.031	.470	.639	.091	1.46	.144	083	-1.33	.184	165	-2.69	.007
Cheque dis- counting	.052	.809	.419	.077	1.27	.203	054	84	.398	.028	.458	.650
Funds transfer	041	634	.527	.020	.318	.751	.126	1.96	.051	002	-,025	.980
Micro insur- ance	001	014	.989	.016	.282	.778	.090	1.48	.139	009	148	.883
Financial ad- visory service	106	-1.54	123	031	478	.633	172	-2.57	.011	125	-1.91	.058
\mathbb{R}^2	0.043			0.029			0.055			0.094		
Adj. R ²	0.015			0.005			0.028			0.068		
F- Statistics	1.543			1.207			2.064			3.691		
p- Value	p>0.05			p>0.05			p <.05			p<.05		

Table 9: Influence of MFB Financial Products Accessibility Values on SSEs Performance Indicators

Table 9 showed that financial products accessibility values (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) had no significant impact on total capital with ($F_{(8,318)} = 1.543$; p>0.05). However, daily contribution ($\beta = 0.061$, t = 0.972, p>0.05), and assets financing ($\beta = 0.031$, t = 0.470, p>0.05) and cheque discounting ($\beta = 0.031$, t = 0.470, p>0.05) had positive impact on total capital but insignificant, while only loan ($\beta = 0.177$, t = 2.812, P<.05) had a positive significant impact on total capital.

Table 9 also revealed that financial products accessibility values (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) were not joint predictors of number of employees engaged by SSEs with(F(8, 318) = 1.207; p>0.05). Furthermore, daily contribution (β = 0.123, t = 1.925, p>0.05), assets financing (β = 0.091, t = 1.465, p>0.05) fund transfer (β = 0.020, t = 0.318, p>0.05) and micro insurance (β = 0.016, t = 0.282, p>0.05) had a positive impact on the number of employees engaged by SSEs but the impacts were insignificant.

Table 9 also showed that financial products accessibility values (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro insurance and financial advisory service) had a significant impact on sales with (F $_{(8, 318)} = 2.064$;

p<.05). The predictor variables explained 2.8% of variance of sales (Adjusted $R^2 = 0.028$). Furthermore, only fund transfer ($\beta = 0.126$, t = 1.956, p>0.05) and micro insurance ($\beta = 0.090$, t = 1.484, p>0.05) had a positive impact on sales but the impacts were insignificant.

Table 9 also revealed that financial products accessibility values (accounts, loans, daily contribution, assets financing, cheque discounting, funds transfer, micro-insurance and financial advisory service) were joint predictors of profit ($F_{(8, 318)} = 3.691$; p<.05). The predictor variables explained 6.8% of variance of profit (Adjusted $R^2 = 0.068$). Furthermore, loans ($\beta =$ 0.176, t = 2.872, p<.05) were positive significant independent predictor of profit, while cheque discounting ($\beta = 0.028$, t = 0.455, p>0.05) had a positive impact on profit but the impact was insignificant. The result, therefore, indicated that MFBs financial products accessibility values had partial significant impact on SSEs performance. The study is consistent with Muktar (2009), Banerjee, Duflo and Kinnan (2010), Gaul (2011), Oni, Paiko and Ormin (2012) and Gulani and Usman (2014) that MFBs have not significantly impacted on SSEs in Nigeria. This may be as a result of challenges facing microfinance banks such as frequency of changes in government policy, heavy transaction costs, huge loan losses, low capacity and technical skills in the industry all of which serve as impediments to the growth of the sector.

Conclusion

The results revealed that microfinance banks in Osun State offered the same services to the SSEs across the state and their pattern of service delivery is also uniform. However, the microfinance banks services like loans, advisory services assistance, provision of equity capital, etc. were easily accessible to the SSEs.

Recommendations

Based on the research findings and conclusion, the following policies are recommended for proper development of SSEs' activities in the state. These include;

There should be innovating new products in the microfinance industry in the state different from the conventional products to guide against nonrepayment of loans. There could be new ideas. For instance, if the initial loan sizes are small, the loans should be increased step by step upon successful repayment of each subsequent loan. A customer can start with relatively short loan terms, ranging from 12 weeks to 4 months and subsequent loans amounts could be linked to the amount of mandatory savings in the clients' bank after repayment of the previous loan. This will help to guide against the incidence of non-repayment of loans when the loan and the chargeable interest are not allowed to build up before payment. In addition, this could also help clients to get over the challenge of looking for a viable guarantor before securing a loan.

Microfinance banks should introduce loan products and strategies targeted at financing technology acquisition by SSEs so that all loans will not be directed at trading of goods and services alone. There is the need to widen the technological base of small scale enterprises to foster the development of the real sector of the state economy. In order to encourage technology acquisition, microfinance banks can categorise their loans into low and high interest loans. The conventional loans to clients can be maintained as high interest loans, while loans for capital assets or technology acquisition should be low interest loans, which can be secured by a mortgage over a fixed asset.

Related institutions should be strengthened through reformed policy and legal framework to reduce constraints to SSEs financing. Rules and regulations guiding the microfinance activities should also be enforced. This will undoubtedly reduce the occurrence of loan diversion and nonrepayment of loans that threaten the progress of microfinance activities in the state. There should also be geographic expansion of microfinance operations in the state. The microfinance institutions should move to rural areas while simultaneously expanding clients' bases in urban areas.

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