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DETERMINANTS OF LOAN REPAYMENT PERFORMANCE: THE CASE STUDY OF HARARI MICROFINANCE INSTITUTIONS

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ABSTRACT

The study was conducted in Eastern Hararghe Zone of the Harari Regional State, Ethiopia. This study is intended to assess factors affecting loan repayment performance of Harari Microfinance Institution. The survey was conducted in three Kebele Associations having the maximum number of borrowers, by selecting 120 sample households through systematic random sampling between defaulters and non-defaulters of the MFI. Out of 120 borrowers 50% were defaulters, and the remaining half were non-defaulters. Pre-tested structured interview schedule was used to collect primary and secondary data. Key informant interviews and focus group discussions were used to generate the necessary qualitative data. The collected data were analyzed by employing descriptive statistics and logistic regression (binary logit). A total of fifteen explanatory variables were included in the empirical model and out of these, nine were found to be statistically significant to influence the dependent variable. These significant variables are: Saving habit of borrowers, loan size, perception of borrowers on repayment period, source of income, availability of training, business experience, business type, family size, and the purpose of saving were found influencing loan repayment performance as evidence from the model statistic (significant at 1,5 and 10%). The econometric result revealed that the probability of default increases as the family size increases, when the borrower has negative perception on repayment period, less training, low business experience, poor saving habit and only single source of income. On the basis of the study findings, some recommendations were made to improve loan repayment performance in the study area. The strategy would be: Reducing family size through expanding family planning program, increasing borrower's perception on repayment period through training, selecting business-experienced borrowers. The study also recommends a plan to assist borrowers in the study area to increase their business entrepreneurs' skills through appropriate infrastructure, enhanced lendable funds in the Microfinance Institutions and business training for borrowers, enhanced loan amount and addressing challenges facing the Microfinance Institution.

KEYWORDS

Binary logit, Loan repayment, Microfinance, Performance, Policy makers.

INTRODUCTION

Poverty and food insecurity are the main challenges and fundamental issues of economic development in Ethiopia. According to an estimate made by the Government of Ethiopia at the beginning of the year 2000, the estimated drought-affected people requiring food aid were about 8 million. The major causes of low economic growth and high incidence of poverty in Ethiopia include lack of income, assets, employment opportunities, skills, education, health, social infrastructure, and inappropriate policies. (Alemayew, 2008).

Currently, the country has one commercial and two specialized government-owned banks and 14 private commercial banks, one government-owned insurance company and eleven private insurance companies. There are also 30 micro-financing institutions (MFIs) established by private organizations (NBE, 2010).

Microcredit helps the poor to be involved in income generating activities that allow them to accumulate capital and improve their standard of living. As quoted by the late Milton Friedman, Nobel Prize winner (Economics 1976), "The poor stay poor not because they are lazy but because they have no access to capital" (Smith & Thurman, 2007, p.1). Many of the poor people around the world are already benefiting from microfinance.

According to the Micro start Project document of UNDP (1999), the economically active poor in Ethiopia who can potentially access financial services are about 6 million. Out of this, about 8.3% of the active poor have gained access to the licensed MFIs. Despite constraints of microfinance industry in Ethiopia such as poor communication, infrastructure, weak legal systems, banking sector and technical capacity when compared with other Sub-Saharan countries, the sector has been growing at a significant rate (Abafita, 2003).

The positive impacts of MFIs on the socio-economic welfare of the poor can only be sustained if the MFIs can achieve a good financial and outreach performance. Throughout the world, financial sustainability of MFIs has been one of the issues that have recently captured the attention of many researchers. The financial sustainability of MFIs is a necessary condition for institutional sustainability (Hollis & Sweetman, 1998; Baskar B, 2011; Ramesh R, 2013). As it has been argued "unsustainable MFIs might help the poor now, but they will not help the poor in the future because the MFIs will be gone" (Schreiner, 2000, p. 425). Moreover, it has been reported that it may better not have MFIs than having unsustainable ones (Ganka, 2010). Therefore, a thorough investigation of the various aspects of loan defaults, source of credit and conditions of loan provision are of great importance both for policy makers and the MFIs. Hence, this study was undertaken to analyze the extent to which urban credit functions and how loan repayment performance rates are associated with different institutional as well as personal and socio-economic and characteristics of borrowers in Harari Peoples' Regional State, Ethiopia.

It is obvious that many rural credit schemes have sustained heavy losses because of poor loan collection. And yet a lot more has been dependent on government subsidy to financially cover the losses they faced through loan default. But such dependence will not prove helpful for sustainability. MFIs should rather depend on loan recovery to have a sustainable financial position in this regard, so that they can meet their objective of alleviating poverty (Alemayew, 2008).

Knowledge on determinants of loan repayment is undoubtedly important for the lender. Empirical studies in this connection are however limited in Ethiopia, though recently researchers are showing interest on such studies. As regards the determinants of loan repayment (Mengistu B., 1997) conducted a study on the Market Town Development Program (MTDP) credit scheme for Bahir Dar and Awassa towns using a binomial probit model. For Bahir Dar, the author found out that expectation of repeat loan and numbers of workers employed by the credit institutions were positively related to full loan repayment; while loan diversion and access to additional credit sources are negatively related to repayments. One important element to be understood clearly when it comes to credit-based development is repayment behavior of the borrowers. There is a need to study how micro finance institutions are functioning in Ethiopia with specific reference to lending and recovery of loans for various purposes.

METHODOLOGY

The study was conducted in Harari regional state. In this study, Harari region was purposely selected because maximum number of borrowers is present in the region. Multistage sampling had been used for this study since it accommodates different techniques at a time.

At the first stage, from the total 19 kebeles of the region, only three Kebele Association with the highest number of customers were selected purposely to study the loan repayment performance of the institutions. Accordingly, three Kebele Association: *Hakim*, *Aboker* and *Shenkor* were selected. There were 800 households present in the sampled Kebele Association. Secondly, stratified sampling employed to select respondents from among defaulters and non-defaulters with equal sample size of 60 households drawn each from the two strata. Finally, Systematic Random Sampling technique was employed to select 120 sample households out of 800 borrower households. Ratio sampling was used to fix the number of sample borrowers selected from each Kebele Association.

QUALITATIVE AND QUANTITATIVE METHODS

Participatory tools like focused group discussion, key informant interview, direct observation and case studies, were used for collecting qualitative data.

KEY INFORMANT INTERVIEW

Key Informant Interview was used to obtain basic information on community and organizational profile. The informants were selected in consultations with Kebele and woreda's administration officials and micro finance officials.

Quantitative data was drawn mainly through household survey apart from secondary sources.

RESULTS AND DISCUSSION**SEX DISTRIBUTION OF SAMPLE**

The study showed 14.2% of the creditworthy borrowers were male, which was lower than the corresponding figure (85.8%) for female. Moreover only 85 % of the female are defaulters while the corresponding figure for the male 15% is Non-defaulters. The study implies that being male/females were not related to loan repayment performance as expected, although the difference was not statistically significant. This result is in agreement with the findings of some authors (Retta, 2000; Fikirte, 2011).

DISTANCE OF BORROWERS FROM THE INSTITUTIONS

The survey result clearly showed about 69.16% of the sample respondents' residence and business' were near Harari MFI where as 30.8% were not near to Harari MFI. As result indicated distance of borrowers from the offices does not affect the repayment rate of borrowers. This implies that being far and/ near to the microfinance institutions was not related to loan repayment performance as expected, although the difference was not statistically significant. This result is in agreement with the findings of some authors (Abafita, 2003; Fikirte, 2011). However; it was inconsistent with the findings of some authors (Assefa, 2008).

EDUCATIONAL LEVEL OF THE BORROWERS

The result of the study clearly showed 92.4% of the sample respondents were literate with different educational level where as 7.5% of the sampled borrowers were illiterate. The result from the data indicates that non-defaulters have better educational background than defaulters. The mean average school years of the total respondents were 5.00 while average class years of non-defaulters and defaulters were 3.98 and 1.97 respectively. However, there was no significant difference between non-defaulters and defaulters with respect to educational levels on loan repayment performance of the Harari microfinance Institutions. This result is in agreement with the findings of some authors (Retta, 2000; Fikirte, 2011).

AGE OF THE BORROWER

The mean age of defaulters and non-defaulters were 35.72 and 39.45 respectively. The result of t-test indicated that there is statistically significant difference (t -test= 94.867) between the mean age of defaulter and non-defaulters at 10% significance level. This result is in agreement with the study of the authors (Abafita, 2003).

FAMILY SIZE

The basic sampling unit for this analysis is the family household, which had an average family size of 3.4, less the national average of 4.7 persons (CSA, 2008). The mean average family size of defaulter and non-defaulter was found to be 3.35 and 2.969 respectively. Statistically there is a significant mean difference (t =2.772) at 10% probability level on their family size between defaulters and non-defaulters. This result does agreement with the findings of some authors like (Retta, 2000; Abafita, 2003). However, it is inconsistent with the study made by (Berhanu 2005; Sileshi, 2010).

NUMBER OF DEPENDENTS IN THE HOUSEHOLD

The study showed 27.8 and 74.2 percent of the sample borrowers had dependents and non-dependent respectively. The household that have dependents' family sizes are less percents than the non-dependent family sizes. Household dependents, which can determine the amount of the labor force in the household, are expected to bring about variation in decision behavior of households as to which repayment performances are increased (Semgalawe, 1998). The household size of the total sampled households ranges from 2 to 13 persons with mean and standard deviation of 6.3 and 4.2 persons respectively. Out of the total sampled households 65.7% of them have a household size of above 6 people per household.

Number of economically active household members who live and work for the household also determines the labor available in the household which in turn determines the loan repayment performance of households. Households with more economic status may decide to use the loan which is effective and efficient in loan repayment performance. As the number of dependents increases, the borrower needs more money to fulfill their requirements in addition to the obligation of loan repayment. As a result he/she may divert the loan to meet the needs of those dependents families. This result is in agreement with the findings of some authors (Retta, 2000). However, it is inconsistent with the study made by Abafita (2003).

MARITAL STATUS OF RESPONDENTS

The study showed that 67.5% married household heads, only 5.8% of them were unmarried/single. The rest of household heads were widowed and divorced, 8.3% and 18.3% respectively. Marital status of the households also determines household's access to information and resource and hence on the use of loan received from office. This result was agreement with the findings of some authors (Retta, 2000; Abafita, 2003). However, it is inconsistent with the study made by (Belay, 1998; Sileshi, 2010).

SAVING PURPOSE OF SAMPLE

The study showed that Concerning to the saving purpose of the clients about 42.5% of the respondent saved their money for future use, 43.3% of the respondents saved their money for the emergency, 2.5% of the respondents saved their money for consumption, 2.5% saved their money for repayments of the loan and 9.2% saved their money for personal. Regarding its relationship with loan, correlation test using Pearson chi-square, statistically there was a significant mean difference (t =3.052) at less than 5% probability level on their saving purpose of defaulters and non-defaulters. This result is in agreement with the findings of some authors (Retta, 2000; Abafita, 2003). However, it was inconsistent with the study made by Belay (1998).

SAVINGS HABIT OF SAMPLE RESPONDENTS

The result of study showed that 80.8% of the beneficiaries reported that it had a positive effect (save), while 19.2% no effect (not save) reported that it had a discouraging effect on their loan repayment performance. Statistically there was a significant mean difference (t =19.417) at less than 1% probability level on their saving habit of defaulters and non-defaulters. This result is in agreement with the findings of some authors (Retta, 2000; Abafita, 2003; Zeller, 1996).

LACK OF TRAINING AND FOLLOW UP

In order to effectively implement what the members of microfinance planned, training and follow up play a significant role. The informants, however, indicated that they were having two days training when they got the money, but after that nobody came to them to give any kind of support including training. There were also discussants (members) in a focus group discussion that indicated they were given training once. It was stated that 'They officials of microfinance institutions' gave us training once at the beginning, after that nobody appeared to see what we have done'. In support of this other participant in a discussion said that, 'At the beginning we were promised to get continuous training and support, but nothing was done'. Studies also showed that paying less attention to training was taken as one of the drawbacks of microfinance institutions. Jaffari et al indicated that low attention given to client's skill development as a weakness of microfinance institutions (2011).

Lack of follow up was also among the reasons that became obstacle to the performance of members of microfinance institutions. The members in group discussion shared the same idea that at the beginning of their project, they started following them but immediately stopped it. The discussants argued that it was one of the limitations that led them not to be effective as expected. A woman who was member of MFI stated that, 'There is nobody that followed us to see the improvements we made or the problems we faced'. In support of this the other discussant also said that, 'Let alone giving support, they did not ask us how we used the money'. A 35 year old woman who was a member explaining the situation as, giving loan does not have any meaning unless they follow, encourage and support us when we need. This situation makes us feel that the money is simply given as a gift.

The lack of follow up of microfinance institutions were also manifested in a way that debts were not collected from members regularly and they did not have enforcing mechanisms of collecting the money lent. There were discussants who said that they were never requested to repay the debt so that they spent the

money they prepared for other purposes. ‘My life has been changed for better. However, I am not happy because I wanted to repay my debt and take more but nobody requested me to repay’ as mentioned by a woman from a microfinance institution in the study area.

A participant in a focus group discussion also indicated that she did not pay because she felt that as there was no interest so that it did not matter whether she paid it or not, but she was paying the saving money. Most informants mentioned that they were not requested to settle their debt, but nevertheless some members had already repaid their debts. This showed that the microfinance institutions in the study area did not have organized schedule to collect the debt from the clients. Moreover, from the information collected it could be concluded that as continuous training was not given to clients so that they were constrained to effectively run their business.

PERCEPTIONS OF BORROWERS ON REPAYMENT PERIOD

The study showed 51(42.5%) of the sample respondents are of the opinion that the repayment period is not suitable. Of these borrowers 69(57.5%) recommended a repayment period that is longer than a year while the rest recommended a repayment period that is less than a year, was suitable, which is a

significant difference at less than 1% significance level ($\chi^2 = 39.231$). This result was in agreement with the findings of some authors (Berhanu, 1999; Abafita, 2000)

According to non-defaulters, they benefited by fully and timely paying their loan. Some of the benefits are: freedom from penalty, build good relationship with the loan provider, access to the next higher loan and to make family stable. On the other hand, according to defaulters the reasons for not repaid their loan are: Shortage of working capital and problem in working place Improve use of loan ,this is also other reason for default(Norell,2001) Low supervision by the loan officers of the institution and Personal problems of borrowers like illness, Norell (2001) also stated in his article this is one of the reasons for default.

BUSINESS EXPERIENCE OF BORROWERS

The study showed that the average business experience of non-defaulters was about 6.5 with maximum and minimum of 12 and 1years respectively. On the other hand, the average business experience of defaulters was 2.5333 years with maximum and minimum years of 6 and 1 in that order. This study has identified about 11.3% of the respondents have less than 10 years of business experience. Whereas around 3.3% of them had more than 40 years experience. Therefore; non-defaulters had more years of business experience than defaulters. This variable has significant impact at less than1% significance level (t-test -4.216) between defaulters and non-defaulter. This result was agreement with the findings of some authors (Berhanu, 2005; Berhanu, 2008; Fufa, 2008).

BUSINESS INFORMATION

The study showed that 69(57.5%) of borrowers had got information, whereas 51(42.5%) were not, which is a significant difference at less than 5% significance

level ($\chi^2 = 7.673$). Because information is one of the most important parameters, which helps borrowers to become aware of a microfinance enterprise. It plays a vital role in the success of business. Through this, borrowers can understand the advantages and disadvantages of the information on microfinance. It can initiate borrowers to try the new practice on their own business place. Borrowers can get information through informal or formal. Informally, they can get from neighboring farmers, friends, relatives, elders, etc. This study was in agreement with the studies of (Sileshi, 2010).

BUSINESS TYPES

The result of the study showed that the sample respondents were engaged in various business activities. out of the valid cases 9.2%, 6.7%, 3.3%, 33.3%, 4.2% ,6.7%,36.7% participate in service providers, shop and kiosk, tailoring, food processing, metal work, charcoal and groundnut trade, baltina and petty. From this, one can understand that the most important business activities on which borrowers of the area participated were food processing, petty trade and baltina, which is a significant difference at less than 5% significance level (t= 16.309). This result does agreement with the findings of some authors (Fikirte, 2011; Abafita, 2003). However, it is inconsistent with the study made by Belay (1998).

OTHER SOURCE OF INCOME

According to the survey results about 46.7% of the total respondents had only one source of income which is from the business financed by the loan. Household’s source of income position and resource ownership was found to be important in loan repayment performance. The average source of income of the sample households was 2752.07 Ethiopian birr. The maximum annual source of income was 7000 Ethiopian birr while the minimum was 200. On average non-defaulter had higher monthly source of income (about 3277.19 Ethiopian birr) as compared to defaulters who on average had only 1701.83 Ethiopian birr. Analysis of mean monthly source of income between defaulters and non defaulters had also indicated that there was significant mean difference (t =-3.581) at 1% significance level. Concerning this variable, most empirical study shows that the effect of additional income on household’s repayment decision is positive and significant. To mention some, for example, Norell *et al.*, 1999 and Fikirte, 2011) reported positive influence of household’s income on loan repayment performance. This result does agree with the findings of some authors (Jama and Kulundu, 1992).

BUSINESS STATUS OF BORROWERS

According to the survey results showed that about 33.3% of defaulters business was successful but due to many reasons they were not willing to pay their loan on time. On contrast 33.3% of non- defaulters’ business was not successful; however; they were paying their loan from other income sources (Table 1). There

was significant difference ($\chi^2 =12.958^{**}$) at 5% probability level on business status of borrowers. This result is in agreement with the findings of some authors (Retta, 2000; Amare, 200).

Qualitative data were collected through Focus Group Discussions (FGDs) and informal discussions with households, loan officers and key informant during transect walk with in sample Kebele Association.

ECONOMETRICS RESULT

Here, econometric analysis was carried out in order to identify factors that affect the loan repayment performance of Harari microfinance institutions. As explained in the previous chapter, binary logit models were employed to estimate the effects of the hypothesized explanatory variables on the loan repayment performance of beneficiaries in the Harari microfinance institutions.

TABLE 1: SUMMARY OF CONTINUOUS VARIABLES BY LOAN SCHEME

Variables in descriptions	Defaulters (60)		Non-defaulters(60)		Total sample		t-value
	mean	Sta.dev.	Mean	Sta.dev.	mean	Sta.dev.	
Family sizes in number	3.35	2.969	4.05	3.160	3.70	3.079	1.61
Loan size in birr	16965	34902	5596	5800	15666	19800	.3581***
Source of income in birrs	1701.8	705	3277.1	1145	2552	1450	2.297**
Business Experience in years	5.95	5.564	7.45	6.644	7.12	8.432	4.216***
Contact made with lending institution in days	2.18	2.15	5.19	5.26	3.95	4.5	1.539**
Distance from market in minute	195.40	40.52	158.52	30.06	230.60	43.45	3.835**

*** represent the level of significance at 1% and 5% respectively

TABLE 2: MULTICOLLINEARITY TEST FOR CONTINUOUS EXPLANATORY VARIABLES

Variables	Collinearity statistics	
	Tolerance	VIF
EDLOR	.822	1.216
AGBOW	.807	1.239
HHS	.896	1.116
LOANSI	.859	1.164
BUEX	.791	1.265
BUINF	.866	1.154
BUTS	.913	1.095
MRST	.781	1.280
SOIN	.906	1.104
SAVP	.910	1.099

Source: Own computation

ANALYSIS OF FACTORS INFLUENCING LOAN REPAYMENT PERFORMANCE

As discussed earlier, the binary logit econometric model was selected for analyzing the factors influencing the loan repayment performance of the borrowers. Prior to running the logistic regression analysis both the continuous and discrete explanatory variables were checked for the existence of multicollinearity and high degree of association using variance inflation factor (VIF) and contingency coefficients, respectively. The VIF values for continuous variables were found to be very small (much less than 10) indicating that absence of multicollinearity between them (Table 2). Likewise, the results of the computation of contingency coefficients reveal that there was no serious problem of association among discrete variables (Table 3). For this reason, all of the explanatory variables were included in the final analysis. More specifically, nine (9) continuous and six discrete explanatory variables were used to estimate the binary logit model. Contingency coefficient values ranges between 0 and 1, and as a result of chi-square variable with contingency coefficient below 0.75 shows weak association and value above it indicates strong association of variables. The contingency coefficient for the dummy variables included in the model was less than 0.75 that did not suggest multicollinearity to be a series concern depicted on (Table 4). The result of VIF and contingency coefficient computed from the survey data are presented on table 2 and 3 respectively.

RESULTS OF THE LOGIT MODEL

Logistic regression model was used to satisfy second objective of the study 'to assess the factors that affect the loan repayment performance' in the study area'. Based on the result of multicollinearity diagnostics' tests for both continuous and dummy explanatory variables, no variable was found to be highly correlated or associated with one of other variables. The likelihood ratio test statistic exceeds the Chi-square critical value with 12 degrees of freedom. The result is significant at less than 0.01 probabilities indicating that the hypothesis that all the coefficients except the intercept are equal to zero is not tenable. Likewise, the log likelihood value was significant at 1% level of significance.

Another measure of goodness of fit used in logistic regression analysis is the Count R2, which indicates the number of sample observations correctly predicted by the model. The Count R2 is based on the principle that if the estimated probability of the event is less than 0.5, the event will not occur and if it is greater than 0.5 the event will occur (Maddala, 1989 cited as Sileshi, 2011). In other words, the i^{th} observation is grouped as a non-defaulter if the computed probability is greater than or equal to 0.5, and as a defaulter otherwise. The model results show that the logistic regression model correctly predicted 71.5 of 120, or 84.8 percent of the sample borrowers. The sensitivity (correctly predicted non-defaulters) and the specificity (correctly predicted defaulters) of the logit model are 83.3 percent and 88.3 percent, respectively. Thus the model predicts groups, defaulters and non-defaulters fairly accurately.

TABLE 3: MULTICOLLINEARITY TEST FOR DISCRETE VARIABLES

Variables	AVTR	RESFHH	FSANDOH	BPORP	SEXOBO	SHB
AVTR	1.000	0.053	0.070	0.131	0.196	0.319
RESFHH		1.000	0.006	0.074	0.013	0.159
FSANDOH			1.000	0.026	0.197	0.098
BPORP				1.000	0.025	0.251
SEXOBO					1.000	0.121
SHB						1.000

Source: Own computation.

Diagonal number represents dummy variables in column one.

Out of the fifteen variables hypothesized to affect the loan repayment performance of borrowers, five were found to be statistically significant. The maximum likelihood estimates of the logistic regression model shows that family size (HHS), Borrowers perception on repayment period (BPORP), Availability of training (AVTR), Business experience (BUEX) and Source of income (SOIN) were factors affecting the loan repayment performance of borrowers in the study area. More specifically, the coefficients of borrowers perception, availability of training, source of incomes are statistically significant at less than or equal to 1 percent significance level. The variables, family sizes, business experience were statistically significant at 5% level of significance. On the other hand, the coefficients of ten explanatory variables, namely, sex of borrowers (SEXOBO), distance of household (RESFHH)), age of borrowers (AGBOW), Dependent family sizes (FSANDOH)), loan sizes (LOANSI), Business information(BUINF), Business types(BUTS) and Marital status(MRST) of borrowers were less powerful in explaining loan repayment performance of the sample borrowers. Regarding the signs of the coefficients of non-significant variables, all but business information have the expected signs. In what follows, the results of the model estimates are interpreted in relation to each of the statistically significant variables.

In total, fifteen independent variables were used for estimation. To analyzing factors influencing the loan repayment performance of the borrowers, binary logit model was estimated using a statistical package known as SPSS version 16.0(Table 4).

Family sizes (HHS): The coefficients of this variable were hypothesized to influence loan repayment performance negatively. The result of this model estimates contrary to *prior* expectation that the family sizes have a significant and positive impact on loan repayment performance. The variable was significant at 1% probability level. The possible explanation is that because one of their family members was engaged in source of other income activities, which might help them to earn additional income. Beside, engaging in diversified 'economic activities might reduce family dependency ratio, which is defined to be the ratio of economically dependent members to economically active members. Other things being constant, the odds ratio in favor of non-defaulting increases by a factor of 0.195 for those borrowers who has active age family. This result of the study is complete agreement with the study conducted by some Authors (Abafita, 2005; Berhanu, 2005; Sileshi, 2010).

Borrower's perception on repayment period (BPORP) -The coefficient of this variable is hypothesized to influence loan repayment performance either positively or negatively. If repayment period is suitable, the client should perform better. The model results show that contrary to the *priori* expectation, this variable has a significant positive impact on loan repayment performance. The variables are significant at less than 1% probability level. This might be due to the fact that those borrowers have positive perception for repayment period tend to develop repayment and become friendly with the lender, which results in reluctance to fulfill their loan repayment obligation. Hence, they do not bother about the consequences arising from the dalliance in loan repayment. On the other hand, those have not positive perception towards repayment period, the more dalliance for repayment of loan and become defaulters. Other factors being kept

constant, the odds ratio favoring loan repayment performance increase by a factor of 17.611 for borrowers who had positive perception on repayment period. This result does agreement with the findings of some authors (Retta, 2000; Abafita, 2003).

Availability of Training (AVTR): The coefficient of this variable is hypothesized to influence loan repayment performance positively. It is one of the important requirements for the success of microfinance institution (Assefa T., 2005).

TABLE 4: THE MAXIMUM LIKELIHOOD ESTIMATES OF THE BINARY LOGIT MODEL

Variables	Estimated Coefficients	Odds ratio	Wald statistics	Significance level
Constant	18.483	.000	.000	.000***
SEXOB	-9.23	2.516	.759	.384
RESFHH	-.049	.952	.005	.946
EDLOR	-.247	.781	.519	.471
AGBOW	-.853	.426	1.716	.190
HHS	1.636	.195	6.217	.013**
FSANDOH	-19.999	000	.517	.915
SHB	-.165	.848	.019	.891
LOANSI	.573	1.773	1.306	.253
BPORP	2.869	17.611	5.080	.000***
AVTR	2.256	9.546	6.703	.010***
BUEX	.612	1.844	3.906	.048**
BUINF	-.288	.779	.171	.679
BUTS	.026	1.026	019	.892
SOIN	1.019	2.772	5.279	.022**
SAVP	-.258	.773	.449	.773
Pearson Chi-square		94.412***		
-2log likelihood Ratio		71.412***		
Correctly predicted (Count R2)		85.00		
Sensitivity		83.3		
Specificity		88.3		
Sample size		120		

***Significant at 10%, 5%, and 1% significant level, respectively.

If the lender provides various training, the clients will able to understand the rule and regulation easily. They also develop skill on how to do business and money utilization. Training is needed not only for clients but also for loan officers. In both case it has a positive contribution to the repayment rate. Norell (2001), also agree on the importance of training for the decreasing of default rate. The model results show that to the *a priori* expectation, this variable has a significant positive impact on loan repayment performance. This might be due to the fact that those borrowers take trainings have hints about the activities that should be performed and become friendly with the lender, which results in reluctance to fulfill their loan repayment obligation. Moreover, borrowers those does not take training was not success. Hence, they do not bother about the consequences arising from the dalliance in loan repayment. Other things being kept constant, the odds ratio favoring loan repayment performance increase by a factor of 9.546 for borrowers who were trained. This result doe's agreement was with the findings of some authors (Assefa, et al., 2005; Norell, 2001). However, it is inconsistent with the study made by (Fikirte, 2011).

Business experience (BUEX): The coefficient of this variable was hypothesized to influence loan repayment performance positively. The result of this model has positively influence loan repayment performance as sign is consistent with the *priori* expectation. Positive relation shows that a longer experience in business, a better knowledge, attitude and skill is developed on the operation and conduct of using microfinance enterprise as source of poverty reduction and methods of production. Additionally, micro entrepreneurs who have been in business longer are expected to have more stable sales and cash flows than those who have just started. Thus, those who have run their businesses longer may have higher dept capacity. The variable is significant at 5% levels. The odds ratio in favor of practicing business increases the non-defaulters by a factor of 1.844 for an increase in Business experience by one year. This result is incomplete agreement with the studies conducted by some authors (Berhanu and Fufa, 2008; Zeller 1998).

Source of income (SOIN): The coefficient of this variable was hypothesized to influence loan repayment performance either positively. This is consistent with the *priori* expectation. The result of the logit model reveals that this Variable affects loan repayment performance positively at less than 1% level of significance. The possible explanation is that borrowers may use such cash flows from non-business activities and sources-such as income from other members-to make loan repayments. Thus borrowers with higher household incomes may have a higher chance of repaying their loans. The odds ratio favoring loan repayment performance increase by a factor of 2.772 for borrowers who had other source of income. This result was incomplete agreement with the studies conducted by some authors (Berhanu, 2005; Abraham, 2002).

CONCLUSION

Microfinance institutions mainly give services to those who are very poor especially women. This is because it has been a means that poor people have in their own businesses so that their livelihood can be improved. There were microfinance institutions that were working in urban districts of Harari regional state. The study conducted in these areas identified that microfinance members have been changed for better. It was, however, there were constraints that became a bottle neck that challenged them not to utilize the services effectively.

Insufficient loan amount, lack of training and follow up, unavailability of nearby market and high cost of inputs, saving habit, saving purpose, experience and Perceptions of borrowers on repayment period were the major constraints of members. Thus, the study concluded that the microfinance institutions have to consider the loan size, training and follow up. The microfinance institutions have also to look for ways that the members could get market for what they produce and have to schedule programs on the time that debts are collected and the clients should be aware of it.

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REFERENCES

1. Abafita J (2003). Microfinance and Loan Repayment Performance: A Case Study of the Oromia Credit and Savings Share company (OCSSCO) in Kuyu', M.Sc thesis, Addis Ababa University, Addis Ababa.
2. Abraham G (2002). Loan Repayment and it is Determinants in Small –Scale Enterprises financing in Ethiopia: Case of private borrowers Around Zeway Area', MSc, Thesis, AAU.
3. Alemayew Y (2008). 'Research Paper Submitted To Addis Ababa University in Partial Fulfillment of the Requirement for the Degree in M.Sc. Program in Accounting And Finance
4. Amare B (2005). 'Determinants of Formal source of credit loan repayment performance of small holder farmers: the case of north western Ethiopia', North Gonder', MSc. Thesis, Alemaya University, Ethiopia.

5. Asian Development Bank (ADB). (2002). 'Finance for the poor: Microfinance development Strategy', Rural Asia study: beyond the Green revolution. Manila.
6. Assefa B.A, 2002. Factors influencing loan repayment of rural women in Eastern Ethiopia: the case of Dire Dawa Area', A Thesis presented to the school of graduate studies, Alemaya University, Ethiopia.
7. Beckman, T.N.and Foster, R.S. 1969. Credits and Collections: Management and Theory. Eighth Edition. McGraw-Hill Book Company. New York, U.S.A.
8. Bekele H(2001). Factors influencing the loan repayment performance of Smallholders in Ethiopia.M.Sc.Thesis, Haramaya University
9. Belay A (2002). 'Factors influencing loan repayment of rural women in Eastern Ethiopia: The Case of Dire Dawa area a thesis presented to the school of graduate studies Alemaya University
10. Belay Kassa, 1998. Structural Problem of Peasant Agriculture in Ethiopia. Research Report. Alemaya University of Agriculture. Ethiopia.
11. Brehanu, A., & Fufa, B. (2008). Repayment rate of loans from semi-formal financial institutions among small-scale farmers in Ethiopia: Two-limit Tobit analysis. *The Journal of Socio- Economics*, 37, 2221-2230.
12. Brehanu, A., & Sileshi, B. (2010). Micro-enterprises Credit and Poverty Alleviation in Ethiopia; the case of Addis Ababa, Addis Ababa.
13. Campion, A (2002) 'Challenges to Microfinance commercialization', Volume 4Number 2.
14. Drake, D and Rhyné. 2002. The Commercialization of Microfinance: Balancing Business and Development', Bloom field, CT: Kumarian Press.
15. Fikirte K(2011). Determinant of loan repayment Performance' A case Study in Addis Ababa Credit and Saving Institution. Wageningen University: Netherlands.
16. Hollis & Sweetman, 1998; Baskar B, 2011. Applied Logistic Regression. A Wiley-Inter-science Publication, New York.
17. Jomo, K. S. (2004). *The new economic policy and interethnic relations in Malaysia*. New York: United Nations Research Institute for Social Development.
18. Kashualiza, A .1993. Loan Repayment and it is determinants in Smallholder agriculture: A Case study in the Southern highlands of Tanzania', East Africa Economic Review, vol.9 No.1.2002.
19. Mengistu Bediye, 1997. Determinants of Micro-enterprise Loan Repayment and Efficiency of Screening Mechanism in Urban Ethiopia: The case of Bahir Dar and Awassa Towns, Addis Ababa.
20. Mohuddin, Y .1993. Credit Worthiness of Poor Women's Comparisons of Some Minimalist Credit Programmers in Asia: a Preliminary Analysis' The Pakistan Development Review.34 (4):1199-1209.Tennessee, USA.
21. National Bank of Ethiopia (NBE). 2010. Directive No.MFI/01/96 (Minimum Paid-up capital) and directive No.MFI/16/2002 (Minimum Capital Ratio Requirement), Draft background paper, Addis Ababa, Ethiopia.
22. National Bank of Ethiopia .2008. Monitory Development in Ethiopia', National Bank of Ethiopia Quarterly Bulletin, First Quarter 2008/09.
23. Ramesh R, 2013. *Financial Access for Everyone: A Review*. Paper presented at the national conference on Loan and Savings: The Role in Ethiopian Socioeconomic Development' organized by Haramaya University, 15-16 February 2013.
24. Ramesh R. *Repayment Ethics: A Sociological Approach*, Tamil Nadu Journal of Cooperation, India.
25. Ray, D. 1998. 'Development Economics', Princeton University press, New Jersey.
26. Retta G(2000). 'Women and Microfinance: The Case of Women Fuel Wood Carries in Addis Ababa'. M.Sc. Thesis, AAU.
27. Semgalawe, . 1998. Group credit: A Means to Improve Information Transfer and Loan Repayment Performance. *Journal of Development Studies*. 32(2): 263-281.
28. Sengupta, R.and Aubuchon, C.P. (2008). The Microfinance Revolution: An Overview', Federal Reserve Bank of S. Louis Review, January/February 2008, 90 (1), pp.9-30.
29. Sileshi Tilahun. 2010. 'Factors Affecting Loan Pepayment Performance: The Case of Hararge Microfinance Institutions in Haramaya University. M.Sc. Thesis, HU.
30. Stiglitz, J.E. and Weiss A. (1999). Credit rationing in Markets with Imperfect Information', *The American Economic Review*, Volume 71, Issue 3,pp 393-410.
31. Tesfaye G/B (2009). Econometric Analysis of Microfinance Credit group formation, contractual risks and welfare in Northern Ethiopia', PhD theses Wageningen University, wageningen, the Netherland.
32. Zinman (2006). Observing Unobservable: Identifying Information Asymmetries with a Consumer's Credit Field Experiment; Yale University and Dartmouth College.

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