### EFFECTS OF MICROFINANCE LOAN ON INCOME AND WELFARE OF A RURAL BANK'S MICROFINANCE CLIENTS

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### **ABSTRACT**

This study examined the effect of microfinance loan on the income and household welfare of microfinance clients.

As a descriptive study, it combined qualitative and quantitative approaches in data analysis. Through statistical techniques (i.e. probit analysis, chi-square, analysis of variance), income was analyzed in relation to some variables (e.g., loan cycles, education of clients, amount of loan, type of microenterprise). Through qualitative data analysis, the effect of access to microfinance loan on household welfare was also examined. The respondents of this study are the 100 microfinance clients of a rural bank in Cavite.

The study results showed that access to microfinance loan had positive social effect on clients' household as indicated by increase in income and the benefits clients have on household welfare.

The factors that influence income are (1) loan cycles and, (2) the combination of education and loan cycles.

The statistical analysis (e.g., probit analysis) showed that (i) In the short run, as loan cycles increase, household income decreases. In the long run, however, household income increases; (ii) As years spent in education and loan cycles increase, the probability of an increase in

income increases. However, in the long run, the diminishing effect of education and loan cycles on the probability sets in.

The analysis of variance and chi-square tests indicated that there is no significant difference in income increase by the type of microenterprise. There is a significant relationship between increase in income and respondents' satisfaction rating on the microfinance loan program.

The major conclusions that can be drawn from this study are: (1) For clients to maximize the benefit of microfinance, they have to stay long in the program so that the effect of capital accumulation can strengthen microenterprise; (2) Microfinance contribute to livelihood security and enhancement of household welfare. This study affirms previous studies on the positive impact of microfinance on livelihood and household levels (Hossain & Diaz, 1997; Pisani & Yoskowitz, Tilakaratna et al., 2005; Todd, 2000); (2) To sustain clients' participation in the program, microfinance institutions can adapt the "credit plus" approach to improve clients' productivity by providing them some training skills on exploring more profitable business enterprises. In the long run, the "credit-plus" approach in microfinance can have more lasting positive social impact as people's capacity are enhanced.

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