

## ABSTRACT

### **The Impact of Education on The Income of Farm Owners in Trinidad with a Comparison of the Educational Levels of Farm Owners with other Occupational Groups**

**Joseph Howard**

This thesis examined the influence of the level of education of farm holders on their earning potential given the evidence in data from the Central Statistical Office that farming was the lowest income earning industrial group in 1982. The thesis also examined the extent of the difference in educational attainment between farm holders and persons in other occupational groups. Two hypotheses were tested. The first was that education impacts significantly on farm income, while the second hypothesis was that the level of formal education of farm holders is lower than that of persons in other occupations in Trinidad and Tobago. The major data sources used in the study were: CSO, Agricultural Census Report of Trinidad and Tobago, 1982 as well as the computerized records of the census; CSO, Household Budgetary Survey, 1981-1982; and CSO, CSSP Special Labour Force Report, 1982. A log-linear, single equation model was constructed and Ordinary Least Squares Multiple Regression analysis was used to test the first hypothesis. The second hypothesis was tested by the use of Chi-square tests of differences between observed and expected frequencies. Both hypotheses were supported by the results of the tests conducted.