**ABSTRACT**

This paper presents a study of the socio-economic assessment of the fishing industry in Trinidad and Tobago. The case study is the Mayaro and is comprised of Ortoire, Guayaguare and Mayaro landing sites. This study was conducted using a questionnaire and a convenient sample of forty fishers was selected from the village of Mayaro, Ortoire and Guayaguayare to be interviewed. The questions required direct responses and also open ended answers.

In order to further explore the goodness of fit of the sample the chi-square was used to make further investigations. The test was conducted and yielded several results. These results were first analysed and then discussed in the research. A highly significant difference were found in the case where the significant level were more than .001 and it signified the returns of efforts from the fishing industry and the value shared that accrued to the fishermen.