DETERMINANTS OF THE NUMBER OF VEHICLES SOLD IN THE PHILIPPINES

An Undergraduate Thesis Proposal
Presented to the
Faculty of the Department of Economics
College of Business Administration and Accountancy
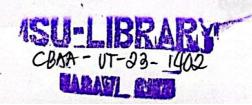Mindanao State University
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In Partial Fulfillment of the
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Major in Business Economics

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ABSTRACT

This study aims to examine the relationship between macroeconomic variables and the volume of vehicle sold in the Philippines. Specifically, it focuses on five key variables: gross domestic product (GDP) per capita, employment rate, inflation rate, interest rate, and the TRAIN law. The primary objective is to identify the factors that affects the growth of total vehicle sold. The study covers the period from 1995 to 2022. The analysis methods that have been applied in this research include descriptive statistics and utilizes the multilinear regression method with STATA 13.0 software to evaluate the research model. Based on the empirical findings, it is evident that, among the tested variables, only gross domestic product (GDP) per capita, interest rate, and the TRAIN law exhibit a statistically significant influence on the growth rate of vehicle sold in the Philippines.