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TITLE: REAL EXCHANGE RATE AND TRADE BALANCE RELATIONSHIP

UNDER THE CONFIDERATION OF MARSHALL - LERNER CONDITION:

THEORY AND APPLICATION TURKEY

ABSTRACT

In the literature, relationships between balance of trade and variability of

exchange rates were analyzed by estimating the Marshall – Lerner condition. According

to the Marshall-Lerner, the sum of the price elasticity of demand for imports and price

elasticity of demand for exports should be higher then 1 in order to expect a curative

effect of devaluation on foreign trade balance. In this study, the relationships between

balance of trade and variability of exchange rates were analyzed empirically in Turkish

economy for 1950-2006 periods. In the light of empirical results which were found by

estimating cointegration and error correction analyses, it has been shown that

devaluations help improving the trade balance in the short and long run and Marshall-

Lerner condition were provided. According to error correction model, did not find any

evidence for the presence of the J-Curve effect on the balance of trade in the short run.

KEY WORDS

Balance of Trade

Devaluation

The Marshall – Lerner Condition

Turkey

Exchange Rate

Cointegration Analysis