ABSTRACT

DEVELOPMENT ECONOMIC BACHELOR THESIS

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COMPOSING YEAR : 2015-2016

TITLE: Cointegration Analysis between Economic Growth, Human Development, and Fertility in Indonesia.

The purpose of this study is to analyze the long-term relationship between economic growth, human development, and fertility in Indonesia. The method used is a quantitative approach using the analysis model Vector Error Correction Model (VECM). Johansen cointegration test is performed to determine the existence of a long-term relationship between economic growth, human development, and fertility in Indonesia. Furthermore, it is used to analyze the relationship VECM estimation techniques. The variables used in the study include GDP Per Capita, Human Development Index, and Total Fertility Rate.

The results of this study indicate that there is a long-term relationship between economic growth, human development, and fertility in Indonesia. This is consistent with the hypothesis of a long-term relationship between these three variables. In the analysis of long-term, positive effect on economic growth to human development and negatively affect fertility.

Keywords: Economic Growth, Human Development, Fertility, Cointegration Test, VECM