

ABSTRACT

Economic growth is a success indicator of development in a region. Investment takes an important role as an aspect of economic growth, both in the form of fixed capital and human capital investment which form education level development and level of health development. The purpose of this study was to analyze the effect of investment, health, and education level on the economic growth of Central Java Province.

This study uses secondary data which is quantitative and consisting time series data over the period 2010-2016. This study uses multiple linear regression analysis of OLS with panel data, after haussman test, the most appropriate method in this research is using method of fixed effect

Result of the study with significance level of 5% indicate that (1) investment variable have positive and significant influence to economic growth of Central Java Province; (2) variable Life Expectancy and Old School Average have positive and significant influence to economic growth of Central Java Province.

Keywords: economic growth, investment, life expectancy, education level