

ABSTRACT

This study aims to examine the influence of technology to gross regional domestic product (GRDP) of DKI Jakarta in the year 1984 to 2010. Technology is one of the factors contributing to the increasing output. In this study, technology is measured by capital per effective labor. Besides technology, output is also influenced by capital and labor.

This study is using time series data. The analysis of time series data is done with regression analysis. The technic of variable estimation is named Ordinary Least Square (OLS), prepare using the software of Eviews 6.0

The results showed that in Province DKI Jakarta, variable of technology and gross regional domestic product (GRDP) of DKI Jakarta have a positive and significant relationship whereby if the technology rises by Rp 1 then the gross regional domestic product of DKI Jakarta will increase by Rp 0,14. It shows that each year additional technology required to increase gross regional domestic product of DKI Jakarta.

Keywords: Economic growth, capital, labor and technology