

The Influence Of Education, Labor, And Investment On The Economic Growth Of Java Island

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Abstract

This study aims to analyze the influence of education, labor, and investment on economic growth in Java. As the center of economic and political activities in Indonesia, Java significantly contributes to the national economy. Education, labor, and investment variables are thought to play an important role in driving economic growth in this region. This study uses panel data from six provinces in Java (Banten, DKI Jakarta, West Java, Central Java, DI Yogyakarta, and East Java) during the period 2010-2023. The analysis was conducted using the Fixed Effect Model (FEM) with Eviews 13 software. The results show that education and investment have a significant effect on economic growth in Java, while labor does not. However, together, education, labor, and investment have a significant effect on economic growth in Java.

Keywords: *Economic Growth, Education, Labor, Investment.*

Pengaruh Pendidikan, Tenaga Kerja, Dan Investasi Terhadap Pertumbuhan Ekonomi Di Pulau Jawa

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Abstrak

Penelitian ini bertujuan menganalisis pengaruh pendidikan, tenaga kerja, dan investasi terhadap pertumbuhan ekonomi di Pulau Jawa. Sebagai pusat kegiatan ekonomi dan politik di Indonesia, Pulau Jawa memiliki kontribusi signifikan terhadap perekonomian nasional. Variabel pendidikan, tenaga kerja, dan investasi diduga berperan penting dalam mendorong pertumbuhan ekonomi di wilayah ini. Penelitian ini menggunakan data panel dari enam provinsi di Pulau Jawa (Banten, DKI Jakarta, Jawa Barat, Jawa Tengah, DI Yogyakarta, dan Jawa Timur) selama periode 2010-2023. Analisis dilakukan dengan model *Fixed Effect Model* (FEM) menggunakan *software Eviews13*. Hasil penelitian menunjukkan bahwa pendidikan dan investasi berpengaruh signifikan terhadap pertumbuhan ekonomi di Pulau Jawa, sedangkan tenaga kerja tidak berpengaruh signifikan. Namun, secara bersama-sama, pendidikan, tenaga kerja, dan investasi memberikan pengaruh signifikan terhadap pertumbuhan ekonomi di Pulau Jawa.

Kata Kunci: Pertumbuhan Ekonomi, Pendidikan, Tenaga Kerja, Investasi.