

The effect of investment, education level, and government spending on economic growth and labor absorption in East Kalimantan Province, Indonesia

Nidya Listiyono

Master Student in Department of Economics, Faculty of Economics and Business, Mulawarman University, Samarinda, Indonesia

Adi Wijaya

Department of Economics, Faculty of Economics and Business, Mulawarman University

Irsan Tricahyadinata

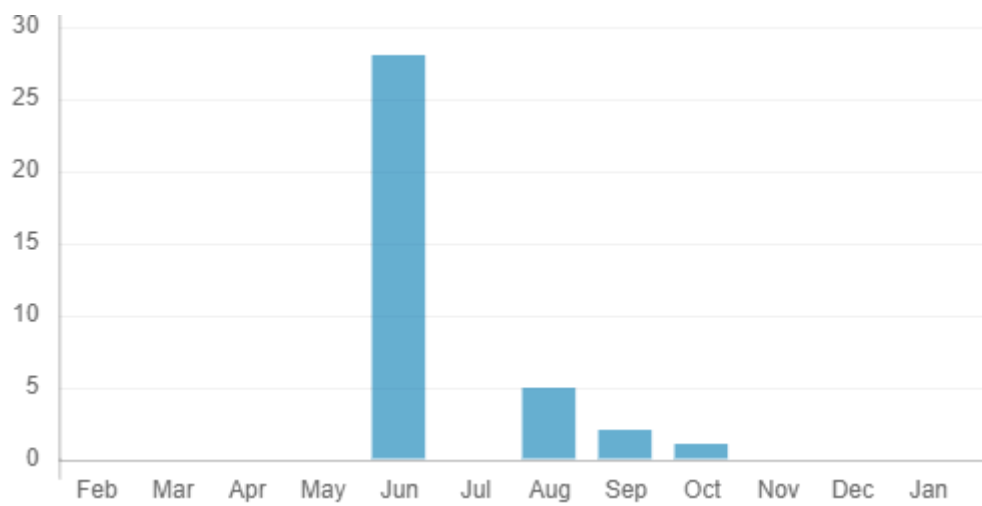
Dr (Senior lecturer), Department of Management, Faculty of Economics and Business, Mulawarman University, Samarinda, Indonesia

Keywords: sustainable human resources, time-series data, path analysis, East Kalimantan

Abstract

To spur the rate of economic growth and labor absorption, a special scheme is needed that is linked with the role of the private sector (investment) and government policy intervention through the allocation of expenditure, so as to create sustainable human resources interpreted by the intensity of education. The objectivity of the study focuses on the identification of investment, level of education, and government spending so that is known the extent of their role in economic growth and labor absorption in East Kalimantan Province. Time-series data processing during the period 2009-2019 is supported by quantitative techniques, making it easier for researchers to measure the accuracy of the unit in each variable. The study coverage only covers the province of East Kalimantan. Then, the data are interpreted through path analysis, where the output is aimed at three steps (direct effect, indirect effect, and total effect). Several things can be concluded to answer the objectives of the study, namely that investment and government spending directly have a positive-significant effect on economic growth. On the one hand, only the level of education has a significant positive effect on labor absorption. For the indirect effect, where economic growth is an intervening variable, the result is that investment and government spending both have a positive effect, but have no significant effect on labor absorption through economic growth.

Downloads



Author Biography

Adi Wijaya, Department of Economics, Faculty of Economics and Business, Mulawarman University

Assoc. Prof. (Dr) Adi Wijaya is a senior lecturer at the Department of Economics, Faculty of Economics and Business (Mulawarman University). He is also active in writing in several national journals (Indonesia) and international journals with a high index reputation. For additional information, Orcid ID: 0000-0002-0479-2899 and Scopus ID: 57211534138.



TECHNIUM
SOCIAL SCIENCES JOURNAL

Vol. 20, 2021

A new decade for social changes

www.techniumscience.com

ISSN 2668-7798





PDF

Published

2021-06-08

How to Cite

Listiyono, N., Wijaya, A., & Tricahyadinata, I. (2021). The effect of investment, education level, and government spending on economic growth and labor absorption in East Kalimantan Province, Indonesia. *Technium Social Sciences Journal*, 20(1), 465–485. Retrieved from <https://www.techniumscience.com/index.php/socialsciences/article/view/3494>

More Citation Formats



Issue

[Vol. 20 \(2021\): A new decade for social changes](#)

Section

Economics

License

Copyright (c) 2021 Adi Wijaya



This work is licensed under a [Creative Commons Attribution 4.0 International License](#).

Most read articles by the same author(s)

- Sigit Wibowo, Adi Wijaya, Irwansyah, [The effect of government expenditure, economic growth, and population on employment and poverty in East Kalimantan Province \(Indonesia\), Technium Social Sciences Journal: Vol. 20 \(2021\): A new decade for social changes](#)

[Make a Submission](#)**Technium Social Sciences Journal**

(ISSN: 2668-7798)

is indexed in the following international databases:

Google
Scholar



EBSCO



INDEX  COPENICUS
I N T E R N A T I O N A L

SSRN



Stanford | LIBRARIES



RePEc





Elektronische Zeitschriftenbibliothek

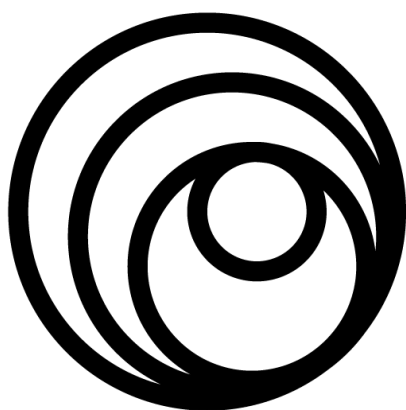


SCIPIO

SCIENTIFIC PUBLISHING & INFORMATION ONLINE



The global source for periodicals information since 1932



Scilit



Technium
by OJS PKP