ABSTRACT

Many labor problems, especially unemployment in Riau Islands, still need to be overcome. The increase in population is expected to meet the vision of the golden mission in 2045. Some of the causes of unemployment that are very common in an area are due to structural factors such as the education system and the ability to absorb employment. This research aims to identify the influence of GRDP, education, and population on the open unemployment rate in Riau Islands Province.

This research uses panel data regression, which is a combination of time series and cross section data obtained through literature study and uses panel data regression analysis method. Panel data regression analysis is used to analyze the effect of GRDP, education, and population on the open unemployment rate.

Partial research results show that the variables of GRDP, education, and population have a negative influence on the open unemployment rate. While simultaneously the variables of GRDP, education, and population together have a significant effect on the level of open unemployment in the regencies / cities in the Riau Islands Province area.

Keywords : Gross Regional Domestic Product, Education, Population, Unemployment Rate, Panel Data Regression