

ABSTRACT

This research is aimed at identifying the effect of GRDP, Poverty, unemployment and capital expenditure towards human development index. The data in this research used secondary data from Badan Pusat Statistik. This research uses a panel data method in the form of times series for nine years from 2011 – 2019 with a cross section of 35 district/cities in Central Java with a fixed effect model. The results showed GRDP variable has a positive but no significant effect on Human development index, Poverty negative and significant affect on human development index, unemployment and capital expenditure positively and significantly affect on human development index.

Keywords: HDI, Data Panel, fixed effect, Central Java