ABSTRACT

Gross Enrollment Ratio (GER) is an indicator used to assess the level of educational participation regardless of age appropriateness for a specific level of schooling. Through the 12 year education policy, the government seeks to increase the GER at every educational level. The phenomenon in West Java Province shows that the GER for Senior High Schools (SMA/MA) has not yet met the target, despite the province having the highest population of individuals aged 16-18 in Indonesia.

This study aims to analyze the influence of poverty rate, Gross Regional Domestic Product (GRDP) per capita, and number of teachers on the Gross Enrollment Ratio (GER) of senior high schools (SMA/MA) in the districs/cities of West Java Province during the period 2017–2022. The data sources used is secondary data from Badan Pusat Statistik (BPS). The analys method used is the Random Effect Model (REM) with Generalized Least Squares (GLS) estimation.

The results show that government education expenditure have a negative and insignificant effect on the GER, while the poverty rate have a negative and significant effect. Meanwhile, GRDP per capita and number of teachers have a positive and significant effect relationship with the GER.

Keywords : Poverty, GRDP per capita, Number of teachers, Gross Enrollment Ratio (GER), Random Effect Model (REM), Jawa Barat