ABSTRACT

ANALYSIS OF DEVELOPMENT INEQUALITY AMONG DISTRICTS/CITIES OF DAERAH ISTIMEWA YOGYAKARTA PROVINCE IN 2012-2021

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This study aims to analyze development inequality among districts/municipalities in Daerah Istimewa Yogyakarta (DIY) Province. This study analyzes (a) how big is the level of development inequality among districts/cities in Yogyakarta Province in 2012-2021, (b) how the patterns and structure of economic growth of the district/city of the province DIY in 2012-2021, and (c) whether the relationship between inequality and economic growth in Yogyakarta Province in 2012-2021 forms an "U-curve" pattern. The methods used are the williamson index, klassen typology, pearson correlation, and regression curve estimation. The results of the study using the williamson index show that the average development inequality between regencies/cities of DIY Province in 2012-2021 is 0.46, including the moderate category. Based on the klassen typology calculation, the results show that Sleman Regency and Yogyakarta City are in quadrant I, Kulon Progo Regency is in quadrant II, and Bantul Regency and Gunung Kidul Regency are in quadrant IV. Then, based on Pearson correlation and regression curve estimation, there is a very strong positive relationship between development inequality and economic growth and the results of the inverted U-curve analysis do not apply in DIY Province in 2012-2021.

Keywords: *development inequality, inverted U-curve, economic growth, williamson index, klassen typology, pearson correlation, and regression curve estimation.*