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# Study on dynamic factors striding across the middle income Trap-transnational empirical analysis based on quartile regression

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## Abstract

It is a nation's dream of becoming the higher income country by striding across the middle income trap. We select Brazil, Malaysia, Mexico, Chile and South Korea as the research object, and analyze the influence factors with the economic growth of the middle income countries by using the quantile regression model. The researcher shows the influence factors for every a nation's economic growth are different with the different economic development. Because of the inertia of the economic development, the present scale of economic development will inevitably affect the future scale of economic development. The empirical analysis shows the influence degree of the present South Korea's economic development on the future South Korea's economic development is more significant than the other's four nations of the middle income trap. The factor such as the quantity of labor force, capital accumulation, the third

industry, government consumption, etc, will have the different effect on the growth of the GNI per capita in the different economic development period.

Keywords:

Quartile regression

Middle income trap

Economic development

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