

National Competitiveness and Economic Performance: How Does Logistics Performance Mediate the Relationship in a Global Perspective?

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Abstract

Logistics sector plays an important role in the economic development of a country. Efficient logistics activities can accelerate economic and productivity growth, increasing comparative advantage and determine national competitiveness. This study investigates the mediation effect of logistics performance on the relation between national competitiveness and economic performance. The logistics performance represent by Logistics Performance Index (LPI), while national competitiveness represent by Global Competitiveness Index (GCI) and economic performance represent by Gross Domestic Product (GDP). Research population are GCI, LPI and GDP data from period 2010, 2012 and 2014. Samples were drawn using stratified random sampling method. The mediation effect was measured using Structural Equation Modelling (SEM). The result showed that there is not enough evidence to show that logistics performance have mediation effect on the relation between national competitiveness and economic performance in global context. Further studies are required to compare this result with the result of other research.