

The Global Value Chains Analysis of Trade on Across-Strait: NRCA and Production Length

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The Global Value Chains (GVCs) is the character which comes from the basic consequent on economic globalization, and the value-added estimation under the concept of GVCs also brings attention highly. Traditional import and export statistics indicate there has a huge trade deficit between the countries with final goods export and the importing countries, but the added value inherent in domestic (Value-Added) part of the country's exports statistics are not as much in the countries with assembly behavior on final goods. In order to evaluate the GVCs between Taiwan and China in cross-strait trade, this study applies the methodology by Wang et al. (2013, 2014) and the World Input-Output Database (WIOD) which constructed by Timmer et al. (2012) and EU. Evaluates the real possession of production and Revealed Comparative Advantage indicator in cross-strait trade and exactly measure the industrial competition in the process of trade including production length, location and times.