

Prapaporn Iatsen 2010: Leading Index for Export of Thai Textile Industry. Master of Economics,
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Textile and Clothing Industry is referred to a traditional industry as a labor-intensive industry, therefore expanded development to the related industries. At present the Textile and Clothing Industry is still one of the most important industries of Thailand and often represents a major factor of income from export and domestic employment more than a trillion baht. Accordingly after opening free trade zone, how Textile and Clothing Industry has been attracted attention in the world market.

The objectives of this study were to analyze the prospective of international trade and business cycle of Thai Textile and Clothing Industry. To arrange Reference Index and Leading Index of international trade cycle of Thai Textile and Clothing. To analyze time-series data by moving average method to adjust seasonal effect data, create moving average trend line by Residual Method to find out the cycle of data. Time-series data that turned aside from moving average trend line has shown the cycle of data. The data below trend line has shown contraction phase and the data above trend line has shown expansion phase. Then compare the combined Leading Index with the Reference Index to get duration of leading and summary cycle, duration of contraction and expansion of Thai Textile and Clothing for export.

According to the results of study, the export of Thai Textile Industry had passed over for 2 cycles. The average cyclical periods were 34 and 43 months. The contraction and expansion phase averages of which were 20 and 22 months respectively. The export of clothing industry had passed over for 2 cycles which had average cyclical period 47 months. The average contraction phase was 20 months and average expansion phase was 28 months approximately. Result of Leading Index of textile was not consistent through 10 years that had average leading period 12 months. Composite Leading Index of clothing indicated the cycle overall time constantly and had average leading period 14 months approximately.

Student's signature

Thesis Advisor's signature