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A Literature Review: Quantitative techniques in bank efficiency measurement

Tuğba Sari¹¹Konya Food and Agriculture University, Turkey

ABSTRACT

The performance of financial institutions has major effects on the economic growth of a country. Financial efficiency of banking sector is important, as it increases financial stability. In recent years, there has been an increasing amount of literature on bank efficiency and performance using different type of methods. The aim of this study is to analyze and compare the quantitative techniques used in measuring, evaluating and comparing the performance of the banks in the literature. For this purpose, 80 articles on bank efficiency measurement were analyzed for the period of 2008-2017. The articles including comparative studies of more than 7000 banks, were analyzed and classified according to the techniques used, country of origin, type and ownership of the banks.

KEYWORDS Bank efficiency; Bank performance; Quantitative methods

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