Capital structure and dynamic performance: evidence from asean-5 banks

Mohammad Nourani*1, Irene Wei Kiong Ting2, Wen-Min Lu3, Qian Long Kweh4

1Department of Economics, Faculty of Economics and Administration, University of Malaya
Jalan Universiti, 50603 Kuala Lumpur, Malaysia
mohammad@nourani.net

2Faculty of Industrial Management, Universiti Malaysia Pahang Lebuhraya Tun Razak, 26600
Gambang, Kuantan Pahang, Malaysia
irene@ump.edu.my

3Department of Financial Management National Defense University, No. 70, Sec. 2, Zhongyang
North Rd. Beitou, Taipei 112, Taiwan
wenmin.lu@gmail.com

4Faculty of Management, Canadian University Dubai, P. O. Box 117781, 1st Interchange, Sheikh
Zayed Road, Dubai, United Arab Emirates
qlkweh@gmail.com

ABSTRACT

In today’s dynamic economy, banks should focus on improving their dynamic performance to
stay competitive. Using a dataset for the period 2007–2013, this paper evaluates the dynamic
performance of ASEAN-5 banks through a data envelopment analysis (DEA) model, called the
dynamic slacks-based measure (DSBM) model. The DEA results indicate that banks in Malaysia
perform better than those in Singapore, Thailand, Indonesia and the Philippines. Frontier
projections through DEA indicate that banks in the ASEAN-5 countries underutilize their long-
term assets, resulting in inefficiencies. Furthermore, this study finds that capital structure as a
whole is positively related to bank performance.

KEYWORDS
OR in banking; Data envelopment analysis; Dynamic slacks-based measure; Bank performance;
Capital structure

DOI: https://doi.org/10.1142/S021759081650034X
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