Banking Development and Household Welfare in Thailand: Evidence from a Panel

Survey

Kanokporn Intharak, Surachai Chancharat and Jakkrich Jearviriyaboonya

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Abstract

Empirical evidence shows that banking development has a significant impact on macro-level

economic growth through the finance-growth nexus and also highlights the prominent effect

of development on local economy and household welfare, particularly in developing

countries with restricted access to financial systems. The authors investigated the role of local

banking development in affecting household welfare in Thailand which is a modest degree of

financial access compare to other countries. The authors focus on the development of the

banking sector in four dimensions, including financial depth, financial stability, financial

efficiency and financial inclusion, and its impact on household welfare using the generalized

method of moments approach to address the endogeneity problem. The authors employ

biennial household welfare data from the National Statistical Office survey from 2007 to 2019

which covers all provinces in Thailand. The findings suggest that each type of banking

development significantly affects household income and consumption in Thailand, although

in different ways. Financial depth decreases income and consumption expenditure, while

financial inclusion increases income and consumption expenditure (level effect). However,

there are insignificant impacts on volatility of household income and consumption (volatility

effect). Our findings prove that the implementation of policies to promote banking

development either promote or decrease household welfare. This study can provide insight

on policy impact and assist policymakers in considering the adoption of banking development

policies to promote growth of the local economy, while at the same time aiming to reduce

welfare inequality.

Keywords

Economigrowth; Finance-growth nexus; Generalized Method of Moment (GMM); Household welfare; Local banking development; Thailand