

Socio-Economic Factors Influencing Digital Inclusion in Thailand

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Abstract

Thailand is currently transforming to digital Thailand by utilizing various innovations and digital technologies to drive Thai economy and society towards stability, sustainability and wealth. Hence, digital inclusion plays an important role in digital transformation and also addresses the readiness of people and society in this digital era. In this work, economic model is cautiously developed to study and analyze the key factors affecting digital inclusion by applying time series regression. These factors mainly include income, education and innovation. Series of tests are performed to ensure that estimation results will be unbiased and efficient, not produce any misleading statistical values. The estimation results obviously illustrate that, in Thailand, education (especially in primary and tertiary education) has highest relationship with digital inclusion followed by income and innovation, respectively.

JEL Classification: L96, O11, O30

Keywords: Innovation, ICT Adoption, Internet Penetration, Digital Literacy, Digital Divide, Digital Inclusion, Digital Economy