

# KKU Smart Mathematics Learning Platform for Secondary Schools

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## Abstract

This study focuses on a digital platform to enhance secondary school students' mathematical interactive learning experience in grades 7-9 (M.1-3). The platform comprises six courses aligned with Thailand's core learning standards and the Programme for International Student Assessment (PISA). It adapts previous smart mathematical learning innovations with carefully selected digital tools for each learning activity. Then, the platform trial testing at networked secondary schools in Northeast Thailand and the primary learning outcome data were collected and analyzed. The results demonstrate that the platform has promising outcomes in promoting student engagement and learning in mathematics.

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