

ANALYSIS OF EDUCATION DATA SYSTEMS IN SOUTHEAST ASIA USING TECHNOLOGY ACCEPTANCE MODEL AND END USER COMPUTER SATISFACTION

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ABSTRACT

This research aims to find out the quality of Indonesia's primary education data system (DAPODIK) and Educational Management Information System (EMIS) in Malaysia and identify determining factors in the quality of the system. The population in the study came from users of dapodik and EMIS primary school systems in Indonesia and Malaysia. The samples were from several public and private primary schools in Indonesia and Malaysia. The analysis technique in this study uses partial least square-structural equation modeling (PLS-SEM) which is carried out through two stages of measurement, namely outer model analysis and inner model analysis. The results showed that users felt both systems were beneficial and could help their work. Similarly from an ease of use angle, users have confidence that DAPODIK and EMIS systems are easy to learn and operate. In addition, when viewed from attitude, users are sure to get a positive experience in using DAPODIK and EMIS systems to support their work. Likewise the user acceptance aspect that shows that the user's acceptance rate is high thus proving that the user is satisfied with the quality of the DAPODIK and EMIS systems.

Kata Kunci: educational management information system, online system quality, user acceptance, user satisfaction