ABSTRAK

Penelitian ini bertujuan untuk mengidentifikasi dan mengkonfirmasi faktor-faktor *e-learning success model* pada *Learning Management System* (LMS) yang dikembangkan oleh Lee-Post (2009). Penelitian ini berkontribusi bagi lingkungan akademis dengan mongkonfirmasi teori *e-learning success model* di Universitas Sanata Dharma Yogyakarta, di negara berkembang.

Penelitian dilakukan dengan menyebarkan kuesioner kepada mahasiswa pengguna Exelsa di Universitas Sanata Dharma Yogyakarta. Kuesioner dikumpulkan dari 208 responden, terdiri dari 122 Teknik Informatika, 69 Farmasi, dan 17 Matematika. Kemudian, data dianalisa dengan *Structural Equation Model* (SEM) menggunakan program AMOS.

Hasil pengujian persamaan struktural *e-learning success model* menunjukkan bahwa model bersifat *fit*. Dimensi faktor keberhasilan (*system quality*, *information quality*, *service quality*, *use*, *user satisfaction*, dan *net benefits*) dan tiga tingkat keberhasilan (*system design*, *system delivery*, dan *system outcome*), menunjukkan bahwa *information quality* dan *service quality* berpengaruh positif dan signifikan terhadap keberhasilan *system design,* namun *system quality* tidak berpengaruh positif dan signifikan terhadap keberhasilan *system design*; *use* berpengaruh positif dan signifikan terhadap keberhasilan *system delivery*; *user satisfaction* dan *net benefits* berpengaruh positif dan signifikan terhadap keberhasilan *system outcome*; keberhasilan *system design* berpengaruh positif dan signifikan keberhasilan *system delivery*; keberhasilan *system delivery* berpengaruh berpengaruh positif dan signifikan terhadap keberhasilan *system outcome*; keberhasilan *system outcome* tidak berpengaruh positif dan signifikan terhadap keberhasilan *system delivery*.

Kata kunci : *e-learning success model, Exelsa, Learning Management System, Structural Equation Model.*

ABSTRACT

The research aims to identify and to confirm factors of e-learning success model of Learning Management System (LMS) (Lee-Post,2009). This research contribute to academic field by confirming the theory of e-learning success model in Sanata Dharma University as well as in a developing country.

This research is conducted by distributing questioners to students who use Exelsa in Sanata Dharma University, Yogyakarta. Questioners is collected from 208 respondences consist of 122 of information engineering, 69 Pharmacies, and 17 Mathematics. Then, data is analysed with Structural Equation Model (SEM) by using AMOS software.

The results of structural testing show that model is fit. Six dimensions of success factors (system quality, information quality, service quality, use, user satisfaction, and net benefits) and three stages of success (system design, system delivery, and system outcome) shows that information quality and service quality have positive and significant affect to system design success, but system quality does not has positive and significant affect to system design success; use has positive and significant affect to system delivery success; user satisfaction and net benefits have positive and significant affect to system outcome success; system design success has positive and significant affect to system delivery success; system delivery success has positive and significant affect to system outcome success. System outcome success has no positive and significant affect to system delivery success.

Keywords :   e-learning success model, Exelsa, Learning Management System, Structural Equation Model.