

ABSTRAK

Upaya mengetahui keberhasilan dan kelayakan sistem informasi akademik bergantung pada hasil pengujian tingkat penerimaan pengguna. Penelitian ini bertujuan mengukur tingkat penerimaan sistem terintegrasi SIFORTER dengan pendekatan *Technology Acceptance Model* (TAM). Pengujian ini dimulai dengan mengumpulkan evaluasi dari 152 responden dan model dianalisis lebih lanjut dengan bantuan *Smart PLS*. Hasil analisis pengukuran model menunjukkan seluruh indikator memiliki validitas dan realibilitas yang membuktikan nilai *outer loading*, *composite reliability*, *Average Variance Extraction*, *cross-loading*, dan *Fornell-Larcker* yang memenuhi kriteria sehingga tingkat penerimaan yang dihasilkan valid dan sesuai fakta. Sedangkan menurut hasil analisis *structural model*, menunjukkan bahwa setiap variabel seperti *Perceived Ease of Use*, *Perceived Usefulness*, *Behavioral Intention*, *Attitude Toward Using*, dan *Actual Use* juga mencapai nilai lebih tinggi dari persyaratan. Hal ini menunjukkan bahwa setiap variabel valid saling mempengaruhi hingga hasil akhir berupa prediksi sangat kuat. Menurut perhitungan seluruh variabel ditemukan ada 91,41% pengguna menyatakan dapat menerima sistem dengan baik sehingga mengindikasikan bahwa SIFORTER telah diterima dan layak digunakan.

ABSTRACT

Efforts to determine the success and feasibility of an academic information system depend on the results of user acceptance testing. This study aims to measure the acceptance level of the SIFORTER integrated system using the Technology Acceptance Model (TAM) approach. This test began by collecting evaluations from 152 respondents and the model was further explained with the help of Smart PLS. The results of the model measurement analysis showed that all indicators had validity and reliability which proved the outer loading, Composite Reliability, Average Variance Extraction, cross-loading, and Fornell-Larcker values that met the criteria so that the resulting acceptance level was valid and in accordance with the facts. Meanwhile, according to the results of the structural model analysis, it showed that each variable such as Perception of Use Cases, Perception of Usefulness, Behavioral Intention, Attitude Toward Use, and Actual Use also achieved a higher value than the requirements. This shows that each valid variable influences each other until the final result is a very strong prediction on Actual System Use. According to the Actual System Use prediction, it was found that 91.41% of users stated that they could accept the system well, indicating that SIFORTER had been accepted and was suitable for use.