ABSTRACT

The provincial government of Papua has used information technology to facilitate the Officer Human Resources Management Information System. The technology used is a web-based application called the Officer Management Information System (SIMPEG). The application SIMPEG is usefulness for compiling and providing civil servant data in all of Papua Province for decision maker and civil guiding.

The application is achieved by user to perform officer information data. In SIMPEG database actually is does not available complet. This research makes evaluation toward application acceptance level.

This search makes evaluate the application SIMPEG which aims to assist the Government of Papua Province in knowing what factors are affecting the level of user acceptance of the application. The method used in this study is the method of the Technology Acceptance Model (TAM) with the completion of using the Bayesian Structural Equation Modeling (SEM).

The results of research have found that all factors have a positive impact on the level of user acceptance, Culture organization 0.4719, user ability 0.5343, support mechanism 0.4912, interface design 0.4727 and perceived of quality 0.3136 the external factors that are significant influence on the level of user acceptance of the SIMPEG application.

Keywords:
Human Resources Management Information System, Technology Acceptance Model, Structural Equation Model.