

ABSTRACT

The development of information and communication technology is evolving along the flow of globalization and penetrating various fields, including in the field of education. Private colleges utilize information technology in improving efficiency and productivity for education management. This study discusses the task-technology fit on ICT tools supporting academic and habits in using the tools that affect the performance of individual lecturers. Task Technology Fit (TTF) is one of the models used to measure performance in information systems.

This research is quantitative research and the purpose of this research is hypothesis testing (conclusive). The population of this study is academic (permanent lecturer) private universities located in the region Cibeunying, Bandung such as universities Widyama, ITENAS and STIE Ekuitas with a sample of 87 people. The data were collected by distributing questionnaires directly.

The data analysis technique used SEM-PLS (partial least square) processed using smart software PLS 3. The result showed that task mobility, task feedback and sytem reliability have positive and significant effect on task-technology fit while system accessibility and system quality have positive influence But not significant to task-technology fit, and trust and self efficacy have negative and insignificant effect on habitual use. Besides that factor of perceived critical mass, reputation and Task-technology fit have positive and significant influence to habitual use, Habitual use have positive and significant influence to Individual Performance and Task-technology fit have positive and significant influence to Individual Performance in Use of ICT Tool of Academic Supporter. In this study there are 3 results, that is positive and significant, positive but not significant, and negatively and not significant.

Keywords: Private Colleges, Lecturers, Task-technology Fit, Habitual Use, ICT Tools Supporting Academic, Individual Performance, PLS-SEM