INFORMATION TECHNOLOGY USAGED IN RAJAMANGALA INSTITUTE OF TECHNOLOGY, LAMPANG CAMPUS

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This research aimed to study 1) Usage, suitability and requirement of Information Technology 2) Problems and obstacles concerning uses of Information Technology. The population of the research was divided into 2 groups: 1) 66 government officials and employees working in different department using Information Technology for management 2) 101 teachers and 1,287 students using Information Technology in study management. Stratified sampling and accidental sampling were used respectively. The tools for data collecting were 3 sets of questionnaires in accordance with objective of the research. The data were analyzed by the SPSS 10.0 for windows. The research findings were as follows:

Information technology is used executive purposed, for compiling and analysis. Most of the methods for analysis are done by both computers and manual. Suitable information technology used by government officials is medium level. Information technology demand is at high level. Problem and restriction of information technology in faculty execution are that personnel officers do not receive traning and improve knowledge skill of using information technology.

For instruction management of teacher group, it was found that it is mostly used for preparing instruction and produce educational aid. Each teacher has time to use computer at 1-2 hours per week, the average is 9.85 hours per week. Most demand in information technology is efficiency of software. Problems mostly found are lack of traning, knowledge, and skill of personnel officers to use information technology.

For instruction management of students it was found that it is mostly used for studying, internet and doing reports or assignments. More than half time to used

computer at 1-3 hours per week and period for each using is 1-2 hours. More than half of the students use internet on campus. Main causes that the students do not use internet on campus is that there is no internet service room and next cannot use internet.

Suitable level of information technology using in student group is medium level. Information technology demands of students are lot of problems and restriction of using information technology are that there not enough of computer and printer.