

BEHAVIOUR IN USING OF AUTOMATED LIBRARY SYSTEMS
BY LIBRARIANS IN RAJAMANGALA UNIVERSITY OF TECHNOLOGY

By

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ABSTRACT

The objectives of this research are to study the utilization, behaviour in using, satisfaction, problems and difficulties of automated library systems of librarians in RMUT. The population for this research was librarians who used the automated library systems at RMUT. One hundred and twenty users were selected as the research sample by using the simple sampling, The questionnaires were sent to 92 head of section, head of division, librarians and staffs, who worked with automated library systems in RMUT. The questionnaires were used as the research instrument to pre-test. The users which have the same qualification were used as the sample. The data were computed and have the reliability of 0.99. Sixty five questionnaires (70.65%) were returned and analyzed. The statistical methods used were percentage, mean and standard deviation.

The results can be concluded as followed:-

1) Most users that accessed to the automated library system in RMUTT were staffs and librarians respectively. Their age were between over 25 and up to 30 years old with experience in the library ranging from one up to five years. Additionally, they also had experienced in using computer from library over five to ten years, and had experienced in using automated library systems over one to five years.

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2) The users were mostly accessed to Alice for Window. Their main activities were acquisition, using and take responsibility on core circulation module. They used microcomputer as main frame network, used windows NT working program system, and used Microsoft office software to manage the database.

3) Mostly of the users in RMUT learned how to use the automated library system from staffs that sent from company. Their using were automated library system with menu line. They selected output reports by reading the results that showed on the screen. The database were created to indicate the first access by saving new data. They can select the method of solving problems after found difficulties by consult to the staffs of the system in that library. They were able to contact staffs of the system or company as soon as possible and whenever the consult is needed. Moreover, there were staffs who have been appointed as academic computer staff to incharge the automated library system. The system is always maintain and looked after whenever the problems were found.

4) Most users of automated library system in RMUT had satisfaction to the systems in the moderate level on several modules. These were acquisition module, cataloguing module, and circulation module. Where as serials module were satisfied at low level, and Online Public Access Catalogue module was satisfied at high level. This research found difference in the satisfaction due to the education program and computer experience. Exceptionally, The usages were not difference when the highest level of knowledge is compared.

5) Most automated library system users found problems and difficulties in the low level. However, software, hardware, other facilities and services of the company were found to have less problems and difficulties. Staffs and management were found to have problems and difficulties in moderate level. This research found difference in problems and difficulties due to the education, education program and computer experience of the users.