

THESIS TITLE : AN EVALUATION OF MICROCOMPUTER IN EDUCATION  
APPLICATION OF THE NORTHEASTERN UNITED  
COLLEGES PERSONNEL

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### ABSTRACT

The purpose of this investigation was to survey the status of the personnel who used computer in their job in the Northeastern United college, and to study the level of microcomputer in education used by college personnel in computer education administration, Microcomputer services, and computer assistant instruction.

The sample was comprised of 199 subjects including 32 chiefs of the faculties, and the head of the colleges divisions.

The subject was selected by the quota sampling method. The questionnaires used to collect datas were

developed by the author. Response to the questionnaires was 100 percent. The earned data were analysed by a SPSS/PC computer program to calculate percentage, arithmetic mean, and standard deviation.

Fidings are summarized below:

1) The personnel whose work related to computer was consisted of those who are head of departments or offices and those who are the staff. Most of the head of departments are men with a master degree while the staff are women with a bachelor degree. The data showed that these personnel gained their general knowledge about computer through selfstudy.

2) The level of computer application for educational administration was at a high level, and computer application for service and instruction helped colleges significantly in their goals. Computers played an importance role in supporting and encouraging the publication of teaching materials and in promoting staff academic qualifications.

3) The users of computer faced the following problems: First, they lack knowledge and experience in using computers. Second, there were not enough computers and softwares. And last of all the commputers were not of high quality and theytend to break down and become out of date. The computer capacity is at low level.

Support from the administrators and computer experts is at a very low level.