

Thesis Title Teachers' Use of Computer According to Educational Reform Project under the Office of Nan Provincial Primary Education

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Abstract

The purpose of this research was to study the problems and needs in teachers' usage of computer according to educational reform project under the Office of Nan Provincial Primary Education. The subjects consisted of 80 instructors and 400 students of computer class. Questionnaires and Observation / Interview were constructed for collecting data. Data were treated using percentage and mean. The results were summarized as following :

1. General status of teachers' usage of computer found that most schools according to educational reform project had computer model Pentium 133 and Dot - Matrix printers which were purchased by the government budget. The instructors educated their computer knowledge by themselves and had short course training. Teaching computer hours were 6 - 10 periods per week. Microsoft Word 7 were utilized more than other programs. Computer teachers also taught various subjects.

2. Teachers' usage of computer problems were lacked of budget for pershasing computer materials. There were computers inadequacy and schools had some problems with electric current.

3. Needs of instructors : The instructors need to be trained in various topic of computer such as virus elimination, Computer - Assisted Instruction (CAI), need to have the Uninterruptible Power System (UPS) for school use, need more computer Pentium 133 model and Laser printers.

4. Students use of computer : Most students would like to have one computer to two students and most of them need extra time for computer utilization.