

## ABSTRACT

Thesis Title : A Construction of Computer Assisted Instruction in  
Obstetrics and Gynaecology for Nurse Students of  
Broromrajchonnee Nursing College, Suphanburi.

Student's Name : Miss Saisud Chomsuk

Degree Sought : Master of Education

Major : Educational Technology

Academic Year : 1999

Advisory Committee :

1. Assoc. Prof. Somkid Dhirasilpa Chairperson
2. Assoc. Prof. Dr. Boonmee Punthai
3. Mr. Supachai Tansiri

The purposes of this study were to construct and comparing the students' learning achievement and seek the standard efficiency of the Computer Assisted Instruction lesson with the normal class. The were Computer Assisted Instruction lesson constructed on the topic of Obstetrical examination in the subject of Obstetrics and Gynaccology for nurse students of Broromrajchonnee Nursing College, Suphanburi. The populations were 60 students , the samples were 40 students to be seperated by Simple Random Sampling to 2 groups , each group was 20 students, such as group I was experimental group who studied by the Computer Assisted Instruction lesson and group II was control group. The methology of the study was Randomized Control Group Pretest – Posttest design. The data was analysed by t-test.

The results of the study were shown that the standard efficiency of the Computer Assisted Instruction was at 80/80 and the comparison of students' learning achievement were not statiatic different significant at level .05.