

ABSTRACT

Thesis Title : A Comparative Study of Learning Achievement in Diabetes Mellitus of The 3rd Year Nurse Students by Using Computer Assisted Instruction and Traditional Learning

Student's Name : Miss Jittra Ketkeaw

Degree Sought : Master of Education

Major : Educational Technology

Academic Year : 2000

Advisory Committee :

- | | |
|---------------------------------|-------------|
| 1. Assoc. Prof. Sopapan Namwong | Chairperson |
| 2. Asst. Supanit Areechathairat | |
| 3. Dr. Suwimol Angkavanich | |

The purpose of this study was to compare the learning achievement through Computer – Assisted Instruction (CAI) and traditional learning.

The 60 samples were selected by simple random sampling from Borom-ratchonnani college of Nursing Saraburi and classified into one controlled group and one experimental group. Each group consisted of 30 students. The controlled group traditional learning. The first experimental learning CAI by A comparative study of learning Achievement in Diabetes Mellitus of the 3rd year nurse students by using computer assisted instruction and traditional learning

Analysis of data the study was accomplished through the application of the one-way analysis. All data was analyzed with a level of significance established at .05. The results of the study revealed findings:

1. Before learning, there was no difference between the experimental group and the controlled group.

2. After learning, the learning achievement of the experimental group was higher than the controlled group.