

## C243290 MAJOR AUDIO-VISUAL EDUCATION

KEY WORD : ACHIEVEMENT/CARTOON FEEDBACK/LEVELS OF LEARNING ACHIEVEMENT

SURASEE MANEEWAN : AN INTERACTION OF LEVELS OF LEARNING ACHIEVEMENT AND FORMATS OF CARTOON FEEDBACK IN COMPUTER - ASSISTED INSTRUCTION LESSON UPON MATHEMATICS LEARNING ACHIEVEMENT OF MATHAYOM SUKSA ONE STUDENTS. THESIS ADVISOR : CHAWALERT LERTCHALOLARN, Ph.D., 135 PP. ISBN 974-579-811-8

The purpose of research was to examine interaction of learning achievement and formats of cartoon feedbacks in computer-assisted instruction lesson upon mathematics learning achievement of Mathayom Suksa one students. The subjects were one hundred and twenty-two students of Buriram Pittayakhom School. The levels of learning achievement were labelled as high and low learning achievement. The formats of feedback in computer-assisted instruction lesson were grouping as positive and negative feedback. The positive feedback is a cartoon with smiling face. The negative feedback is a cartoon with frowning face.

The findings of the research are the followings:

1. There was no interaction at 0.05 level of significant between level of learning achievement and formats of cartoon feedbacks upon the mathematics learning achievement.
2. The subjects, when given different formats of feedbacks, were different on learning achievement at 0.05 level of significance.
3. The subjects with different levels of learning were different on learning achievement at 0.05 level of significance.