

Name : Dumrongrit Viboonkitanakorn

Thesis Title : A Comparative Study of Learning Achievement and Retention by Using Video Tape Programs with Three Types of Narration.

Thesis Advisors : Assoc.Prof.Dr.Surachai Sikkhabandit,
Assoc.Prof.Viraj Phanichwongs.

Academic Year : 1991

Abstract

The purposes of the study were to compare learning achievement and retention of video tape programs with three types of narration; male narration, female narration and male-female narration on home wiring installation content. Samples were 90 Mathayom Suksa 3 students of Bangkapi School. They were randomly assigned into three different groups equally. An Achievement test was administered right after the experimentation and two weeks later. The data were analyzed by One-Way ANOVA and Newman-Keuls Multiple Range test.

The research revealed the following results :

1. The learning achievement of the group studied from female narration videotape and male-female narration videotape was significantly higher than the group studied from male narration videotape at 0.05 level. The learning achievement of the group studied from female narration videotape did not significantly differ from the group studied from male-female narration videotape at 0.05 level.
2. The learning retention of the group studied from female narration videotape was significantly higher than the group studied from male narration videotape at 0.05 level. The learning retention of the group studied from male-female narration videotape did not significantly differ from the group studied from male narration videotape and female narration videotape at 0.05 level.