

Name : Peerapol Sriprasert

Thesis Title : A Comparative Study of Cognitive Learning Achievement through Three Types of the Cue Slide-tape Programs.

Thesis Advisors : Assoc. Prof. Dr.Surachai Sikkhabandit,
Asst. Prof. Wanna Jeamtawong.

Academic Year : 1992.

Abstract

The purpose of this research was to find out the students learning achievement through the slide-tape programs with three different cues : the red arrow cue, the cutout cue, and the red arrow-cutout cue on the the gas welding tool assembling topic of Basic Metal Welding Course (2004). The experimental sample groups were 63 first year certificate level students majoring in Metal Mechanic of Rachasitaram College, in 1992 academic year. They were equally divided into 3 groups by using simple random sampling.

The research instruments were 3 sets of slide-tape programs with three different cues, and the learning achievement test. Each of the experimental group was assigned to study from different cue slide-tape programs and the learning achievement test was administered. The data were analyzed by the use of one-way ANOVA and the average scores were compared by using Scheffe's method.

Results of the study obviously indicated that achievement of group learning through the red arrow cue slide-tape program was higher than by using the cutout cue slide-tape program and red arrow-cutout cue slide-tape program significantly at .05 level. There were no significant difference on learning achievement between the use of the cutout cue slide-tape program and red arrow-cutout cue slide tape program at .05 level.