

Name : Mr. Prasit Suksumit
Thesis Title : A Comparative Study of Learning Achievement Using
Three Different Slide-tape Presentations
Concentration : Technical Education Technology
Thesis Advisors : Assoc. Prof. Dr. Sowwanee Sikkhabandit,
Dr. Nonglak Wiratchai
Academic Year : 1992

Abstract

The study aimed to compare the lesson learning effectiveness using slides-tape in three different presentation styles. Sample Group subject were 90 first year students of Rachapat Phra Nakhon Institute. They were randomly divided into three groups of 30 each. Each group was exposed to a lesson using different slide-tape presentation style.

Group 1 was shown 3 Consecutive Split-Frame slide-tape Program.

Group 2 was shown 3 Simultaneous Split-Frame slide-tape Program.

Group 3 was shown Single Frame slide-tape Program.

After the presentation, each group was immediately tested for lesson learning effectiveness. The tested scores were then analyzed using two-way analysis of variance.

The result revealed that:

1. The average test score of group 1 was significantly higher than group 2 at 0.01 level.
2. The average test score of group 1 and group 2 was significantly higher than group 3.
3. The difference between average test scores of two groups of students who had achieved high marks on Basic Photography Course and low marks was not statistically significant.
4. There were no significant correlation among the slide tape presentation styles and effectiveness of Photography course lesson.