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Thesis : A Comparative Study of Learning Achievement
by Using Overlay Transparency - tape and Slide -
tape Programs for Design and Drawing Course
in High School.
Concentration : Technical Education Technology
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Abstract

The purpose of this experimental research was to compare the learning achievement by using overlay transparency - tape and slide-tape programs on Orthographic Projection and Pictorial Drawing. The sample groups were 60 Matayom Suksa 5 Students of the 1992 academic year in Samsenwittayalai School, randomly assigned into 2 experimental groups, each group comprised 30 students.

The research instruments were as follows : overlay transparency-tape and slide-tape programs with the same content and an achievement test constructed by the researcher on Orthographic Projection and Pictorial Drawing. The method was consequently conducted through the scores analyzed by using arithmetic mean and standard deviation. Finally, a t-test was used for testing the significant difference.

The result of this research is that the group of students learning through the overlay transparency - tape program gained achievement comparatively higher than the group learning through the slide-tape programs at the significant level of .01.