

THESIS TITLE : A COMPARISON OF EFFECTIVE LEARNING AND
RETENTION ON THE FIRST YEAR VOCATIONAL
STUDENTS BETWEEN DISSOLVE (SPECIAL EFFECTS)
AND CONVENTIONAL SLIDE-TAPES PRESENTATION.

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ABSTRACT

The purpose of this study was to compare the effective learning and retention on the topic of measuring tools' in Bench Work of the first year vocational students; learning from two modes of slide-tapes presentation: conventional slide-tape and dissolve (special effects) slide-tape.

The sampling group of this research was the first year vocational students in the first semester of the academic year, 1993 at Khon Kean Industrial and Community Educational College, Amphoe Chonnabot, Changwat Khon Kean. There were

80 students using The Proportional Stratified Random Sampling Technique and the samples were randomly assigned into the first group: study from dissolve (special effects) slide-tape and the second group: study from conventional slide-tape. Each group comprised of 40 students. The Pretest - Posttest Equivalent Groups Design was used in this study.

The research tools were the achievement test for pre-test, posttest and retention test. The conventional slide-tape and dissolve (special effects) slide-tape. The data were analysed by the t-test.

The results of the study displayed that the students in the first group performed significantly different from those in the second group at the statistical .05 level.