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Thesis Title : A Comparative Study of Learning Achievement in  
the Combination of Main-supplementary Figures  
Videotape Program and the Main Figures Continuous  
Taking Videotape Program.  
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### Abstract

The purpose of this research was to study learning achievement from the combination of main-supplementary figures videotape program and the main-figures continuous taking videotape program. The sample groups were 80 second semester of the 1992 academic year at Matayom suksa 3 of Bangkruay school in Nonthaburi province. Systematic sampling assigned into 2 experimental groups, each group comprised of 40 students.

The research instruments were as follows : a combination of main-supplementary figures videotape program and a main figures continuous taking videotape program developed by the researcher. The pre-test was administered 1 week before given videotape programs. Right after finishing each videotape program, they were given post-test. The learning achievement scores from the pre-test and post-test were then analyzed to obtain the arithmetic mean, standard deviation and validated by means of Z-test.

The finding revealed that students' learning achievement from the main figures continuous taking videotape program was higher than those with the combination of main-supplementary figures videotape program at the statistical 0.05 level.