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Thesis Title : A Comparative Study of Learning Achievement and Retention by Using the Single-image Slide-tape Program and Multi-image Slide-tape Program in Recitation.  
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#### Abstract

The purposes of this study were to compare the students' learning achievement and retention by using the single-image slide-tape program and multi-image slide-tape program in recitation. The 60 samples were divided into two groups. Each group comprised of 30 undergraduate freshmen under the Educational Technology and Innovation Department, Rajapat Institute or Pranakorn Teachers' College. The instruments were a single-image slide-tape program, a multi-image slide-tape program and an achievement test. The data were analyzed by using arithmetic mean, standard deviation and t-test.

The results of research revealed no significant difference between the use of single-image slide-tape program and multi-image slide-tape program in recitation toward learning achievement and retention at .01 level.