

Name : Somnuk Houbaim

Thesis Title : A Comparative Study of the Effect of Videotape Programs with Still-picture Conclusion and Moving-picture Conclusion on Student Learning Achievement.

Thesis Advisors : Assoc. Prof. Dr. Surachai Sikkhabandit ,  
Assoc. Prof. Kanda Phunlapthawee

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### Abstract

The purpose of this study was to compare the effect of videotape programs with still-picture conclusion and moving-picture conclusion on student learning achievement on the topic of using a lathe in basic practical. The group of 60 first year students in the Mechanic Mechanical Department who were studying workshop practice in certificate level at the College of Industrial Technology, King Mongkut's Institute of Technology North Bangkok were assigned as the sample group and divided into two 30 student-groups. The research instruments were the teaching videotape programs with still-picture conclusion and moving-picture conclusion and an achievement test that was developed by the researcher. The data were analyzed by arithmetic mean and standard deviation. A t-test was used for testing the significant difference.

The result of the research revealed no significant difference on student learning achievement by viewing videotape programs with still-picture conclusion and moving-picture conclusion at .01 level.