

Thesis Title A Comparison of Learning Skill Achievement
 in Basketball of the Physical Education
 College Students Using the Part and the
 Whole Demonstration Video Tape Replays.

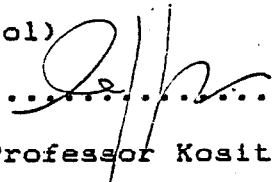
Author Mr.Thaweesak Prawat

Thesis Advisory committee
  Chairman

 (Associate Professor Santad Pibansuk)



 (Assistant Professor Dr.Subhreeawpun
 Tantiblarphol)


 (Assistant Professor Kosit Changsakul)

ABSTRACT

The purpose of this study was to compare students' learning skill achievement in basketball using the part and the whole demonstration video tape replays. The subjects were 90 first-year Physical Education College students in Mahasarakam province, enrolled in the second semester in 1991. The subjects took the test to be classified into three groups with no differences in basic skill of basketball. The first group was randomly assigned as the controlled group to view the non video tape replay while the others were randomly assigned to view the part and the whole demonstration video tape replays, respectively.

The demonstration video tapes of basketball skills, used in this study, was developed by the researcher.

There were 3 types of video tape replays as follows: the non video tape replay with the effectiveness index as .88, the part demonstration, and the whole demonstration video tape replays. The reliability of the Amnuay Boonyalak's basketball skill test was .87

It was found that there were statistically significant difference among the mean scores of the learning skill achievement in basketball of the physical education students who learned from the part demonstration replay, the whole demonstration replay and from the non video tape demonstration replay at the .01 level. The achievement of the students who learned from the part demonstration replay is higher than that of the students who learned from the whole demonstration replay and that of the students who learned from non video tape replay, respectively.