

Kritsada Thweesaksri 2006: A Comparative of Learning Achievement through Computer-assisted Instruction Lessons with 2 Styles of Thai Classical Music in Court Vocabulary for Phrathomsuksa 6. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Assistant Professor Jongkol Kanperm, M.S.Tech.Ed. 153 pages. ISBN 974-16-1834-4

The purposes of this study were : (1) to produce Computer-assisted Instruction lessons with 2 styles of Thai Classical music in court vocabulary for Phrathomsuksa 6 students, by using the standard criteria 80/80; (2) to compare students' achievements in learning from Computer-assisted Instruction lessons in court vocabulary with 2 styles of Thai Classical music, and (3) to study the satisfaction of Phrathomsuksa 6 students from using Computer-assisted Instruction lessons with 2 styles of Thai Classical music.

The sample was 60 Phrathomsuksa 6 students of Phichayasuksa School Nonthaburi in the second semester of 2005 academic year. They were randomly assigned into 2 experimental groups. Each group comprised of 30 students. The first group studied with the Computer-assisted Instruction lessons with slow Thai Classical music. The second group studied with the Computer-assisted Instruction lessons with fast Thai Classical music. The data were analyzed by using arithmetic mean, standard deviation and t-test.

The results showed the following (1) Computer-assisted Instruction lessons with 2 styles of Thai Classical music in court vocabulary had standard criteria 80.45/83.75 and 80.08/85.16, respectively. (2) The subjects studied from Computer-assisted Instruction lessons with slow Thai Classical music had higher learning achievement than the subjects studied from Computer-assisted Instruction lessons with fast Thai Classical music statistically significant at .05 (3) The students were satisfied with Computer-assisted Instruction lessons with slow Thai Classical music and fast Thai Classical music at high level.

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Thesis Advisor's signature

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