

Kittima Buabout 2006: The Development of Computer – assisted Instruction on Weapon Learning for Army 1 Students. Master of Education (Education Technology) Major Field: Educational Technology, Department of Education Technology. Thesis Advisor: Squadron Leader Sunchai Pattanasith, Ed.D. 129 pages. ISBN 974-16-2491-3

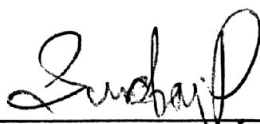
The objectives of this research were: 1) to construct and investigate efficiency of the computer – assisted instruction on Weapon Learning for Army 1 students, 2) to compare learning achievement by Army 1 students by descriptive method and computer - assisted instruction learning, and 3) to study learning retention from computer – assisted instruction.

The sample was Army 1 students in Saraburi Province in the academic year 2005 by simple random sampling divided into two groups, of 30. The research instruments were the computer – assisted instruction on weapon learning and the achievement test. The data were analyzed by mean, standard deviation and t-test.

Results of the study found that: 1) effectiveness of computer – assisted instruction was 91.17/90.11, higher than the criterion, 2) the achievements of the groups who learned from traditional method and computer – assisted instruction were significantly different at .05 level, and 3) the learning retention of the two groups were significantly different at .05 level



Student's signature



Thesis Advisor's signature

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