

Totsaporn Inthanin 2013: The Development of Computer Assisted Instruction in Aging People Supported by Internet. Doctor of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Saroch Sopeerak, Ed.D. 200 pages.

The objectives of this study were: 1) to development of Computer Assisted Instruction in Aging People Supported by Internet at 85/85 criteria 2) to find out effectiveness index of Computer Assisted Instruction in Aging People Supported by Internet 3) study students satisfaction in Computer Assisted Instruction in Aging People Supported by Internet.

The sample of this research were 30 the fourth year undergraduate students in the interdisciplinary and local development field in the semester 2 in 2008 of Rajabhat Pranakhon University (District Learning Center Pathumrat in Roi Et province) who are the male - female aged between the ages of 40-59 years. The research instrument was: 1) Computer Assisted Instruction in Aging People Supported by Internet 2) the learning achievement items 3) the satisfaction questionnaires towards the Computer Assisted Instruction. The statistics were used by percentage, mean and standard deviation.

The results were as follows: 1) Computer Assisted Instruction in Aging People Supported by Internet had 83.05/85.11, which is based on the defined criteria is 85/85 2) effectiveness index of Computer Assisted Instruction in Aging People Supported by Internet equal to 0.71 indicates that 71 percent of students with advanced learning increased 71 3) student satisfaction with Computer Assisted Instruction in Aging People Supported by Internet. The use of the Internet along with the high level with a mean 4.26, standard deviation 0.42.

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Thesis Advisor's signature