

Anthicha Intharawong 2010: Development of Computer-assisted Instruction on Moral Principle to Living in Harmony for Prathomsuksa 4 Students. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Assistance Professor Squadron Leader Sanchai Pattanasith, Ed.D. 111 pages.

The purposes of this research were :1) to develop the computer – assisted instruction on Moral Principle to Living in Harmony for Prathomsuksa 4 Students based on the efficiency 80/80 criteria, 2) to compare the pretest scores and posttest scores of Prathomsuksa 4 Students who studied the computer – assisted instruction, and 3) to study the satisfaction of Prathomsuksa 4 Students

The samples was 30 students of Prathomsuksa 4 from Watnicrotharam School. They were selected by systematic random sampling. The instruments of this research were: 1) the computer – assisted instruction on Moral Principle to Living in Harmony for Prathomsuksa 4, 2) the pretest and posttest score, and 3) and questionnaire on the students’ satisfaction toward the computer – assisted instruction on Moral Principle to Living in Harmony for Prathomsuksa 4 Students. Data were analyzed by percentage, mean, standard deviation, and t-test.

The results indicated: 1) the computer – assisted instruction had an efficiency of 89.13/86.16 in-line with the criteria , 2) there was a significant difference level in students achievement of the post-test score higher than the pre-test scores at .05, and 3) the students’ satisfaction toward the computer – assisted instruction on Moral Principle to Living in Harmony for Prathomsuksa 4 Students was at the most level.

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Thesis Advisor’s signature