

2. ผู้เรียนมีผลสัมฤทธิ์ทางการเรียนหลังเรียนสูงกว่าก่อนเรียนอย่างมีนัยสำคัญทางสถิติที่ระดับ .05

3. ค่าดัชนีประสิทธิผลของการเรียนรู้ของนักเรียนที่เรียนรู้แบบร่วมมือ โดยใช้บทเรียนคอมพิวเตอร์ช่วยสอน มีค่า 0.7534

4. ผู้เรียนมีความพึงพอใจต่อการจัดการเรียนรู้แบบร่วมมือ โดยใช้บทเรียนคอมพิวเตอร์ช่วยสอนในระดับมาก (ค่าเฉลี่ย = 4.25, S.D.= .64)



มหาวิทยาลัยราชภัฏมหาสารคาม
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Title : Development of Cooperative Learning with Computer Assisted Instruction Program on the Topic of Social Well-Being for Pratom Suksa 6 Students

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ABSTRACT

The purposes of the research were to 1. develop cooperative learning with computer assisted instruction program on the topic of Social Well-Being for pratom suksa 6 students with the efficiency value of 80/80, 2. compare the achievement before and after learning through the cooperative learning with computer assisted instruction program, 3. study the learning effectiveness of the cooperative learning with computer assisted instruction program , and 4. study the students satisfaction with learning by the cooperative learning with computer assisted instruction program. The population was 10 classes of pratom suksa 6 students in Soonpattanakunaparkansuksa Kernglatpattana, Muang District, Maha Sarakham Province, the office of Maha Sarakham Education Area 1. The samples were 1 class of pratom suksa 6 students in Chomchonbanlat School who were studying in the 2009 academic year, Muang District, Maha Sarakham Province, the office of Maha Sarakham Education Area 1 (15 students). They were selected by the simple random sampling technique. The instruments used were the computer assisted instruction program, the lesson plans, an achievement test, and a questionnaire of student satisfaction. The research statistics used were mean, standard deviation, percentage, and t-test (dependent samples).

Results of this research were:

1. The value of the efficiency of the cooperative learning with computer assisted instruction program was as the indicated criteria (83.85/85.00).

2. The achievement after learning through the cooperative learning with computer assisted instruction program was significantly higher than before learning at the .05 level.

3. The effectiveness index of the cooperative learning with computer assisted instruction program was 0.7534.

4. The average opinion toward the satisfaction with the cooperative learning with computer assisted instruction program was high. ($\bar{X} = 4.25$, S.D. = .64)



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