

Thesis Title	Self-Directed Learning for Learning Development in Computer Subject of Prathomsuksa 4 Students
Author	Khemmakorn Anuphap
Thesis advisor	Asst. Prof. Dr. Anchali Thongaime
Department	Curriculum & Instruction
Academic Year	2016

ABSTRACT

The objectives of this experimental research were: 1. to develop computer learning by self-directed learning of Prathomsuksa 4 students, 2. to study learning achievement in computer, and 3. to study the satisfaction in self-directed learning. The samples were 43 students studying in Prathomsuksa 4 , semester 2 of academic year 2016, Wat Lampo School , Bang Buathong district of Nonthaburi province. The samples were obtained by purposive sampling. The research instruments consisted of; 1) lesson plan on computer presentation program 1 modules, 2) evaluation form for self-directed learning, 3) evaluation form for students' work, 4) evaluation form for computer learning achievement, and 5) questionnaire for students' satisfaction. The data were analyzed by percentage, mean and standard deviation.

The results of the study found that: 1) 40 students, 93.02%, passed the learning criteria with more than 70 marks through self-directed learning in computer learning and 3 students or 6.97% failed. The results of students' self-evaluation and the evaluation from the teachers were at a good level. The results of students' work evaluation of 24 students or 55.81% were at a high level and of 19 students or 44.19% were at a moderate level. 2) 18 students or 41.86% achieved 70 scores upwards and 25 students or 58.14% failed. 3) The satisfaction level of students towards self-directed learning was high (Mean = 4.49, S.D. = 0.79)

Keywords: Self-Directed Learning, Computer