

Thesis Title Promoting Prathom Suksa 6 Students' Environment Awareness and Problem Solving Ability Through Project Method

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Abstract

The purposes of thesis research were to study the ability of the students and their environment awareness before and after using the project method , and to study student's problem solving behaviors while learning through project method. The samples were 20 Prathom Suksa 6 students of Ban Kaewmakok School in the first semester of the academic year 1998, Hot District, Chiang Mai Province.

The instruments were (1) The problem - solving ability test (2) The enviroment awareness test (3) Student's problem solving behaviors observing form (4) Problem - solving performance evaluating form and (5) Project Lesson plans on the topic " Litters : Management and Reuse ", selected from Prathom Suksa 6 Life - Experience. There were 4 units, taught in 30 periods. Each period lasted 20 minutes. The data were analyzed by using t-test and descriptive analysis.

The findings were as follows :

(1) The post-test scores of the students' problem - solving ability were significantly higher than the pre-test scores at the .01 level.

(2) The post-test scores of the students' environment awareness were significantly higher than the pre-test scores at the .01 level.

(3) Most of students' problem solving behaviors when learning through project method were found to be good.