

MONTIP PETCHRUNG : A COMPARISON OF MATHAYOM SUKSA THREE STUDENTS' ENVIRONMENTAL EDUCATION LEARNING ACHIEVEMENT IN SOCIAL STUDIES LESSONS ON "WATER POLLUTION" BETWEEN GROUPS WITH INDOOR AND OUTDOOR STUDY. THESIS ADVISOR: ASST. PROF. LAWAN WITYAWUDHIKUL, 231 PP. ISBN 974-578-721-3

The purpose of this research was to compare environmental education learning achievement in social studies lessons on "Water Pollution" of Mathayom Suksa three students between the groups studying through indoor and outdoor study.

The subjects of this research were 60 Mathayom Suksa three students studying in the second semester of the academic year 1990 at Paknamvittayakom School, Thalungchun, Bangkok, which were purposively sampled and divided into two groups of 30 each. One group was assigned an experimental group using outdoor study and the other a controlled group using indoor study. The research instruments were lesson plans and a researcher-constructed environmental education learning achievement test which were administered to both groups of the students. The obtained data were analyzed by means of arithmetic mean, standard deviation, and t-test.

It was found that the environmental education learning achievement in social studies of the outdoor study learning group and the indoor study learning group was significantly different at the 0.05 level.