

Sirirat Watthanatavonpong 2008: Environmental Education Process on Water and Electricity Conservation in School for Students Level 2, Vajiravudh College, Bangkok. Master of Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Associate Professor Jumnongruk Udomsade, Ph.D. 137 pages.

The objectives of this study were: 1) to develop and transfer the process of environmental education on saving of water and electricity in school for student level 2, Vajiravudh College, Bangkok; 2) to compare learning achievement of students and to examine opinion of student towards the process of environmental education on saving of water and electricity in school.

The total of 30 students of level 2, Vajiravudh College, Bangkok served as respondent of this study. The simple random sampling technique was employed. The environmental education process on saving of water and electricity in school consisted of 1) intention of saving water and electricity game, 2) data of water and electricity used in the past 3 years by bar chart, 3) 3 study corners: electricity circuit, water system and water and electricity conservation kit, 4) achievement test and 5) questionnaire. Data were analyzed and presented through percentage, means, standard deviation and t-test.

Findings showed that the achievement score of student before and after studying the process of environmental education on saving of water and electricity in school was significantly different at .01 level. The respondent (99.00%) had positive opinion towards the process of environmental education on saving of water and electricity in school.

Sirirat

Student's signature

Ludomsade

Thesis Advisor's signature

22 May 2008