

3836046 SHED/M : MAJOR ; ENVIRONMENTAL EDUCATION ; M.Ed.  
(ENVIRONMENTAL EDUCATION)

KEY WORD : FIELD TRIP / CONSERVATION / NATURAL RESOURCE

WALEERAT SUPANAN : THE DEVELOPMENT AND IMPLEMENTATION OF  
FIELD TRIP TEACHING MANUAL TITLED "THE CONSERVATION OF NATURAL  
RESOURCE AND ENVIRONMENT" FOR LOWER SECONDARY SCHOOL STUDENTS.  
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M.S.(APPLIED STATISTIC), SURARSEE CHINGTIN, M.Ed. 200 p. ISBN 974-589-388-9

The purpose of this research was to develop and implement the use of a Field Trip Teaching Manual Titled "The Conservation of Natural Resource and Environment" for lower secondary school students. This research is applicable to the current secondary student curriculum in the year B.E.2521 (to be revised in B.E.2533). In the curriculum environmental knowledge is to be experienced by using field trips. The Experimental sample group was composed of one class of 45 students selected randomly from among the 14 lower Secondary School (Matayom-suksa I) classes of Satri Phuket School in Amphur Muang, Phuket Province.

The experimental group was taught using the Field Trip Teaching Manual. An achievement test was administered before and after the teaching program. The t-test was employed for statistical analysis.

Analysis of data revealed that the achievement scores of the experimental group from the post-program test were significantly higher than those of the pre-program test at the level 0.05.

Based on the above analysis, this study confirms that the use of the Field Trip Teaching Manual can effectively help students learn about the conservation of natural resources and environment.