

THESIS TITLE : A STUDY OF CURRENT SITUATION, PROBLEMS AND
APPROACHES TO IMPLEMENT THE ENVIRONMENTAL
EDUCATION ACTIVITIES IN BIG-SIZED SECONDARY
SCHOOLS UNDER THE GENERAL EDUCATION
DEPARTMENT IN KHON KAEN PROVINCE

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ABSTRACT

The research aimed to study the current situation, existing problems and approaches in implementing environmental education in 8 big-sized secondary schools under the General Education Department in Khon Kean province according to the standard criteria with 5 aspects :

- (1) the atmosphere and environmental conservation
- (2) the personnel relationship
- (3) the activities for environmental conservation
- (4) the school environmental administration
- (5) the school-community co-operation on environment issue

The sample subjects consisted of 160 school personnel who were presently responsible for the school environmental development and management. There were 20 persons from each school including of the school director, school

assistant director of the academic section, school assistant director of the general services and affairs, teachers in charge of the environmental activities and the student committee. The researcher used the questionnaires and the observing form to collect the data. The data were analyzed by SPSS/PC⁺ computer programme to find the percentage, the averages and standard deviations.

The findings :

(1) The current situations of the environmental education activities in the big-sized secondary schools with five aspects ,: the school atmosphere and environment, the school personnel interaction and relationship, the environmental campaign activities, the school environmental administration, and the school-community environmental co-operation; they were rated at "very good" level.

(2) About the problems and barriers in implementing the environmental education activities, in general there were very few. Only in the aspect of the school-community environmental co-operation were rated at "medium" level.

(3) The suggestions for approaches to implement the environmental education activities in the big-sized secondary schools were as follows.

- Each school should provide various academic clubs and activities concerning the environmental conservation for the students to choose, a planning committee dealing with waste management inside and outside the school continuously, appoint a school environmental development committee with a clear authority, and organize conferences for the school personnel to make a plan and teamworks.

(4) According to observing the real situations in the target schools, in general the exsisting conditions were all quite good. However, problems which should be solved or improved were light in the classrooms, dust in the meetinghall, clamp and smell in the bathrooms.