

Thesis Title A Study of Problems and Needs for Instructional
Supervision on Environmental Education for Lower
Secondary School Teachers in the 12th Education
Region

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ABSTRACT

The objectives of the study were :

1. To study the problems and needs for instructional
Supervision on Environmental education of lower secondary school
teacher.

2. To compare the problems and needs for instructional
Supervision of lower secondary school teachers in the following
subjects : Social Studies, Science, Health Education and Work
Experience from the variables, age, level of education, teaching
experience, environmental education training, size of school and
school located province .

Procedure : 688 questionnaires were distributed to, 129 lower
secondary schools in Region 12, the 4 subject groups of teacher

that mentioned above, 489 completed questionnaires, 71.07 percent, were collected. The statistic used in processing the data was percentage, arithmetic mean, standard deviation, t-test, one way analysis of variance.

The results were:

1. In general the 4 subject groups teachers, Social Studies, Science, Health Education, Working Experience, had problems at the "rather high level" for the instructional supervision of Environmental education in the areas of using Environmental Education curriculum, organizing teacher activities, students activities, measurement and evaluation, and supervision process.

2. There was no statistical difference significant at the .05 level for the comparing of the instructional supervision needs in the areas of using Environmental education curriculum, how to organizing teacher activities, student activities, and measurement and evaluation, and the needs of supervision process in the 4 different subject group of teachers, age, level of education, teaching experience, environmental education training, size of school and school located province.