

Thesis Title	Opinions of Social Studies Teachers and School Administrators Concerning Social Studies Teachers' Role in Development of Secondary School Students' Attitudes Towards Economic Consumption of Energy
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#### ABSTRACT

##### Purposes:

1. To study the opinions of social studies teachers and school administrators concerning social studies teachers' roles in development of secondary school students' attitudes towards economic consumption of energy through classroom instruction and co - curricular activities.

2. To compare the opinions of social studies teachers and school administrators concerning social studies teachers' roles in development of secondary school students' attitudes towards economic consumption of energy through classroom instruction and co - curricular activities.

##### Procedures:

A set of questionnaires consisting of check-list,

rating-scale and open - ended items was constructed by the researcher in order to secure the opinions of social studies teachers and school administrators concerning the social studies' roles in development of secondary school students' attitudes towards economic consumption of energy. The sample groups of the study were 330 social studies teachers and 95 school administrators in 40 secondary schools in Bangkok Metropolis which were randomly selected. The obtained data were analyzed by means of percentage, arithmetic mean, standard deviation, t - test, and presented in tables with description.

#### Conclusions:

1. The social studies teachers and school administrators strongly agreed that the social studies' roles in development of secondary school students' attitudes towards economic consumption of energy through classroom instruction were as follow : integrating the knowledge of economic consumption of energy with social studies teaching when possible, emphasizing the development of practical value of economic consumption of energy as one of the instructional objectives, organizing the content for the purpose of students' application in daily life, arranging instructional activities which encourage students' reasoning ability and illustrate energy conservation or effective energy consumption, using problem - solving method of teaching, utilizing instructional media appropriate to students' age, interest , intelligence and experience, and measuring and evaluating by grading the assigned activities of the students.

2. The social studies teachers and school administrators strongly agreed that the social studies teachers' roles in development of secondary school students' attitudes towards economic consumption of energy through co-curricular activities were as follow : planning and participating in the activities with the students, being a good model as an energy consumer. combining the evaluation of co-curricular activities with social studies learning activities, evaluating the co-curricular activities by teachers and students together, and evaluating through students group discussion.

3. On comparing the opinions of social studies teachers and school administrators concerning social studies teachers' roles in development of secondary school students' attitudes towards economic consumption of energy through classroom instructional activities and co-curricular activities it appeared to be not different at the 0.01 level of significance.