

Pornpavee Kasa 2012: Role of High School Students in Environmental Quality Rehabilitation: Case Study at Surasakmontree School. Master of Science (Forest Resource and Environmental Administration), Major Field: Forest Resource and Environmental Administration, Faculty of Forestry. Thesis Advisor: Assistant Professor Pasuta Sunthornhao, Ph.D. 180 pages.

Objectives of the study were to determine socio-economic condition and role of high school students in case study of Surasakmontree School in rehabilitation of environmental quality. The study employed multistage random sampling method and use interview with designed questionnaire was main tool of data gathering. The F-test and t-test were employed for testing the difference among the mean of the role of environment rehabilitation and socioeconomic variable for its divided into 3 groups and 2 groups respectively. The significance level was fixed of 0.05 by the statistical software package.

Results of the study indicated that most of the respondents were female (61.40%), domicile of the most (69.3%) was in Bangkok and homesteads of the most (54.5%) were surrounded with concrete construction. The average daily personal expenditure (38.6%) ranging from 101–150 Baht, parents occupation of the most respondent (43.6%) were engaged in personal enterprises, the most travelling to school by bus (57.4% ) and received the benefits from the environment in macro point of view at high level. Moreover, the high school student having comprehension and understanding about environment conservation at high level and they play the role in environmental quality rehabilitation at a high level. Also, which its average score of 3.92. The socioeconomic factors affecting the high school students role in environmental quality rehabilitation were occupation of parents, condition of students homestead, comprehension and understanding about environmental conservation, environmental information receipt, and outside school experience in the participation activities relevant to the environmental quality rehabilitation.

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Student's signature

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Thesis Advisor's signature