

Sorasak Sangpetch 2007: Knowledge and Understanding on Garbage Sorting of Chatuchak District Grade 6 Students Bangkok Metropolitan. Master of Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Professor Wit Tarnchalanukit, Ph.D. 141 pages.

The purposes of this study were to determine the degree of knowledge and understanding and their effective factors on garbage sorting from all 6 schools of Chatuchak district Grade 6 students Bangkok Metropolitan.

Two hundred and eighty two from all 6 schools of Grade 6 students 47 students each were sampled randomly. The variable factors of the sample used were sex, age, studying achievement, family sizes, parents' occupation, environmental activity participation and the accessing on garbage sorting informations. Data collection done by questionnaire enumeration. Data were analyzed and presented through percentage, mean, and assumption testing by using Chi-Square Test.

The results of this study showed that the Grade 6 students of Banladprao and Prachaniwet School had the average degree of knowledge and understanding on garbage sorting. For Grade 6 students of Watsameannaree, Watthewasunthon, Rattanakosinsompoch, and Sananikom Schools had rather low degree of knowledge and understanding on garbage sorting. As for sex, studying achievement, mother's occupation, environmental activity participation and the accessing on garbage sorting informations were related to the degree of knowledge and understanding on garbage sorting at 0.05 level of statistically significant differences. For age, family sizes, and father's occupation were not related to the degree of knowledge and understanding on garbage sorting at 0.05 level of statistically significant differences.

Sorasak S.

Student's signature

Wit Tarnchalanukit

Thesis Advisor's signature

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