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KEY WORD : VALUES / NATURAL RESOURCES

ROSSALIND SURASONDHI : VALUES IN USING NATURAL RESOURCES IN DAILY-LIFE OF MAHIDOL UNIVERSITY'S FRESHMEN. THESIS ADVISOR : MANEE CHAITHERANUWATSIRI, Ph.D., THAWATCHAI CHAIJIRACHAYAKUL, Ph.D., RACHANONT SUPAPONGPICHATE, Ph.d. 114 p. ISBN 974-589-462-1

The purpose of this research was to study and to compare the values for using natural resources in daily-life of Mahidol University freshmen with related variables including residency, faculty of study, family income, environmental knowledge, participation in environment preserving activities and chosen environmental education subjects at grade 10-12. Self-reported rating scale questionnaires were used for collecting the data.

The results showed that the sampled students in the Faculty of Medicine had saving values for using natural resources in daily-life more than those in the Faculty of Engineering. There was no difference between the values of the students in the Faculty of Medicine and the Faculty of Science and between those who had high and medium family income. Students having high-family income had these values more than those with low family income. Students having high-environmental knowledge also had these values more than those having medium and low knowledge. The students who participated in environment preserving activities and studied environmental education subjects at grade 10-12 had these values more than those who did not .

It is recommended that in order to instill the environmental values in the undergraduate students of Mahidol University, the environmental conservation subjects should be integrated into both the higher secondary school and bachelor of engineering curricula. Environmental funds for teaching low-family income students should be provided. The administrators of schools should support environmental activities for students and increase the range of environmental subjects for choice at grade 10-12.