

Kalyanee Pummalee. 2007: Solid Waste Management Behavior of High School Students in Amphoe Nong Sung, Changwat Mukdahan. Master of Arts (Social Development), Major Field: Social Development, Interdisciplinary Graduate Program. Thesis Advisor: Professor Yuwat Vuthimedhi. Ph.D. 109 pages.

The main objectives of this research were studying the students' behavior and factors relating to the solid waste management, in Amphoe Nong Sung, Changwat Mukdahan. The independent variable factors were comprised of personal factors named, education level, sex, study plan, occupation and education level of father and mother, average monthly income of family, number of family member, knowledge and understanding, information perception, on solid waste management. Dependent factors were the students behavior in solid waste management reuse and disposal of the solid waste. The respondents were sampling 221 person of students. This research analyzed the difference of hypothesis by using t-Test, F-Test and Scheffe'.

The research found that most of students' solid waste management behavior was highly moderate level. Knowledge and understanding of solid waste management behavior were significant different level at .000 and .001. In contrast, the results indicated that the education level, sex, study plan, occupation and education level of father and mother, average monthly income of family, number of family member and information perceiving had no difference in the solid waste management behavior of students.

Student's signature

Thesis Advisor's signature

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