

Thesis Title                      Factor Influencing Behavior of Bangkok  
Housewives Regarding Household Solid  
Waste Disposal

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#### ABSTRACT

The purpose of the study was to investigate levels of behaviors and factors influencing actual behaviors and suggested solving guidance. The subjects were 360 housewives and the data were collected by questionnaires via Prathomsuksa 6 students and were analysed by SPSS<sup>X</sup> program using descriptive statistics, Analysis of Variance and Analysis of Multiple Classification. The results were as follows :

The housewives had correct actual behaviors regarding household solid waste disposal at moderate level with correct behaviors in collecting and sorting solid waste at moderate level. Analysis of factors influencing behavior of Bangkok housewives regarding household solid waste disposal by using analysis of variance and analysis of multiple classification revealed that housewives who were civil service officers, finished upper secondary

education and certificate in vocational education, lived in Khet Talingchan, received information about solid waste, had correct beliefs and values in solid waste disposal, had knowledge about solid waste disposal at high level were groups that had more correct actual behaviors than any other groups. Moreover it was found that age, size of household, length of residence, original residence were positively correlated to actual behaviors regarding solid waste disposal whereas monthly income was negatively correlated to actual behaviors regarding solid waste disposal.

These findings suggest the necessity to establish consciousness and awareness in the housewives so that they will co-operate in improving living environment and providing knowledge about solid waste disposal and pollution continuously and regularly by campaigns, promotion and public relations in each Khet especially the central area more seriously about how to sort solid waste before disposing and recycling. There should be the improvement by increased criteria of solid waste collecting and sorting and criteria of people's observation of offenders along with sanitary statutes in order to be practically achieved. The responsible offices including the Sanitary Department and every District Office should improve and develop operational methods regularly to solve problems of solid waste collection so as to be effective and citywide, non-government organizations and mass media should co-operate with government units in establishing value and create programs about solid waste disposal such as setting up exhibitions, promoting recycling information, placing each type of dustbin in the community in order to reinforce more practices of housewives and the public.