

Abstract

Title : Sufficient Economy Philosophy and the Management of Household's Garbage in Dusit Community, Bangkok
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The study of "Sufficient Economy Philosophy and the Management of Household's Garbage in Dusit Community, Bangkok" aimed (1) to study current state of waste management in the household in Dusit community and the implementation of sufficient economy philosophy, (2) to consider and analyze the characteristic of the household that affects to the decision to apply 5R principle of sufficient economy philosophy in solving the waste problem of households in Dusit community, and (3) to develop and promote the way to manage the waste according to sufficient economy philosophy by public participation. Sample used in this study consisted of 379 head of the households in Dusit community. Research instrument was a questionnaire. Data was analyzed by a computer program. Statistics used in this research were frequency, percentage, mean, standard deviation, and correlation coefficient.

Research result revealed that 5R principle applied by the head of the households were waste Reduce, Reuse, Repair, and Recycle at a medium level, and avoid using waste that is difficult to be decomposed (Reject) at a high level. Based on the analysis, gender, age, education level, occupation, income, household size, participation, waste management knowledge, and understanding on sufficient economy philosophy were related to the implementation of 5R principle to solve household waste management problem at the statistical significance level of .05. In addition, the findings showed that waste management according to 5R principle was related to the operational performance in waste reduction at the statistical significant level of .05. Most of the household would like the community to carry on waste recycle project concretely, as well as creating conscious mind and propagandize the knowledge to youths and people in the community about waste separation and fallouts of waste in the household. In addition, most of them would like the community to arrange a competition for the cleanest front yard without any waste in order to create a motivation for households to make their house being always clean, which will lead to better health condition of people in the community.