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| Title | Factors related to waste management behavior of people in Ban Kaeng Subdistrict, Mueang District, Nakhon Sawan Province |
| Name | Peerayut Petaku |
| Advisor | Assistant Professor Dr. Panitan Grasung |
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Abstract

The objectives of this study were to: 1) to study People's knowledge, attitudes and behaviors in waste management, 2) to study the relationship between personal factors including gender, age, education, occupation, income, and information, knowledge, attitudes, and people's waste management behavior. The conceptual framework was applied theories, knowledge, attitudes and behaviors in research. The study methodology was quantitative research. The population was 9,493 people the sample proportion was determined according to Taro Yamane's concept. The sample group was obtained by multi-stage random sampling, totaling 365 people. The research instrument was a questionnaire. The data were analyzed using the statistics of frequency, percentage, mean, standard deviation and Pearson's Product Moment Correlation Coefficient and Spearman's test statistics.

The study results found that 1) The overall knowledge average score was at a moderate level, the overall average score was at an uncertain level, and the overall waste management behavior average score was at a sometimes practice level. 2) Factors such as gender, age, occupation and information access channels were not related to waste management behavior, factors such as educational level and knowledge about waste management have a positive relationship with waste management behavior with statistical significance at the .05 level. Attitude towards waste management has a positive relationship with waste management behavior with statistical significance at the .01 level.

Keywords: Knowledge, behavior, waste management