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YONGYUTH PERMPOOL : RESIDENTS' KNOWLEDGE AND ATTITUDE
TOWARD THE SOLID WASTE MANAGEMENT IN ANGTHONG MUNICIPALITY.

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The objectives of this research were to study knowledge and attitude of residents toward the solid waste management in Angthong Municipality. The sample for this study was residents of Angthong Municipality who were twenty years of age and had lived in the area for at least one year. The sample size was 364 residents chosen by simple random sampling technique. The data were analyzed by using frequency, percentage, average, standard deviation, t-test, one-way analysis of variance and multiple comparison (the Scheffe's test)

The results of the study revealed that most of the residents had knowledge at intermediate level. The residents of different educational levels and incomes had different knowledge levels, but the ones of different age, occupation, type of residence, location, time of settlement and number of people in the residence did not have significantly different knowledge level ($p = 0.05$). Most of them had neutral attitude toward solid waste management of the administration. Their attitude differed on the basis of location, but did not differ significantly on the basis of other variables ($p = 0.05$). The problems of waste management were lack of continuous public relations and the odour of decayed waste at the gathering site. The suggestions resulting from the research were that the parties concerned should put emphasis on public information provision and that the public should participate in the planning.

The campaign of separating wet waste from the dry should be pursued continuously. The waste gathering site should be cleaned regularly.