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AND HAZARDOUS WASTE IN RATCHABURI PROVINCE

SUWIMON THONGPRADIT : KNOWLEDGE AND ATTITUDE OF
MATHAYOMSUKSA 3 STUDENTS IN RATCHABURI PROVINCE TOWARD POLLUTION
OF SOLID WASTE AND HAZARDOUS WASTE. THESIS ADVISORS: SIRICHA
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The purposes of this research were to study the level of knowledge and attitude of secondary school students toward pollution from solid waste and hazardous waste, to find out the difference between the subjects' knowledge and attitude depending on sex, grade point average, school locations, parents' occupations and types of mass media available, and to study the correlation between the students' knowledge and attitude toward pollution from solid waste and hazardous waste. Data collection was done by a questionnaire and interviews. Three hundred and seventy eight students who lived in Ratchaburi province were interviewed. Data analysis was carried out with descriptive statistics: frequencies, percentages mean and standard deviation, t-test and one-way analysis of variance.

Analysis of data showed that the students had a moderate level of knowledge toward solid waste and hazardous waste and a positive attitude. Such knowledge was significantly different based on grade point average, school locations and parents' occupations. Also, attitude was significantly different based on sex, grade point average and school locations.

In addition. There was a positive correlation between the knowledge and the attitude toward pollution from solid waste and hazardous waste of the secondary school students (mathayomsuksa 3) in Ratchaburi province.