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YUPA CHUENNIEM : THE POTENTIAL OF ENVIRONMENTAL MANAGEMENT
SYSTEM (ISO 14001) IN SECONDARY SCHOOLS UNDER THE DEPARTMENT OF
SECONDARY EDUCATION OF THAILAND. THESIS ADVISORS : MR.SAYAM

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This research aims to study the potential of the secondary schools under the Department of Secondary Education and their administrators in managing the school environment based on ISO 14001. This study is a survey research in which questionnaires were used to collect data from 298 administrators. All data were rechecked and corrected before analyses by using SPSS for Windows computer program. Descriptive statistics, frequencies, means, modes and oneway ANOVA for hypothesis testing were applied to this research.

It was found that the administrators had potential in managing the school environment based on ISO 14001. It was also found that 51.50 per cent of the administrators held master degrees, 90.27 per cent of them had high positive attitude towards school environment management and 47.65 per cent of them had high performance in the management of the school environment. Moreover, the attitude towards and their performance in managing their school environments based on ISO 14001 for different school sizes were significantly at 0.05. Besides, 55.43 per cent of the secondary schools had moderate potential in managing the school environment according to ISO 14001 and there was non - significant at 0.05 among different sizes of schools.

The result of this study indicates that the secondary schools under the Department of Secondary Education have the potential for managing school environments based on ISO 14001 by school administrators and school conditions. Therefore, the related organizations should give more support to the schools in order to improve the quality of the school environment as well as the quality of education.