

Thesis Title A Study of the Value of Energy Saving of the
Secondary School Students in Educational Region 5.
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Abstract

The purpose of this research was to investigate the value of energy saving of the secondary school students in educational region 5 and to compare their value of energy saving according to the following variables : sex, family income, levels of parents' education, levels of academic achievement, rearing styles, receiving information, out of classroom behaviors, modernization and knowledge about energy.

The sample was 385 students in 1987 academic year, who were drawn by multi-stage sampling. The achievement test and value measurement tool, which related to energy saving were constructed and developed by the researcher. Analysis of data were presented by arithmetic mean, t-test, one-way ANOVA and Pearson Product Moment Correlation.

The results revealed that:

1. The students' value of energy saving were positive direction about 98.44 percent. ($\bar{X} = 68.72$ from 88).
2. Comparison of the value of energy saving with the variables were found that:

2.1 The students with different sex, levels of academic achievement and modernization had shown significant value of energy

saving at 0.01 level.

2.2 The students with different variables in terms of levels of parents' education, family income, rearing styles, receiving information, out of classroom behaviors did not show any significant differences on their value of energy saving .

2.3 The value of energy saving significantly correlated with the knowledge on energy at 0.01 level.