

KEY WORD : ACHIEVEMENT/SCIENCE PROCESS SKILLS/EDUCATIONAL OPPORTUNITY EXTENSION
SCHOOL

JAROENSRI CHOMPUPOL : A COMPARISON OF SCIENCE LEARNING ACHIEVEMENT AND
SCIENCE PROCESS SKILLS OF MATHAYOM SUKSA ONE STUDENTS BETWEEN GROUPS
IN SECONDARY SCHOOLS AND IN ELEMENTARY SCHOOLS UNDER THE PROJECT OF
EDUCATIONAL OPPORTUNITY EXTENSION, EDUCATIONAL REGION ONE. THESIS

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The purpose of this research was to compare the science learning achievement and the science process skills of mathayom sukxa one students between groups in secondary schools and in elementary schools under the project of Educational Opportunity Extension, Educational Region One. The subjects were 400 mathayom sukxa one students which were two stage stratified randomly sampled from 83 lower secondary schools under the project of Educational Opportunity Extension, Educational Region One. The research instruments were the science learning achievement test and the science process skills test. The data were analysed by means of the arithmetic means, the standard deviations and tested for significance by using t-test.

The results of the research were as follows :

1. Students in elementary schools had higher science learning achievement than students in secondary schools at the .05 level of significance.
2. Students in elementary schools had higher score of science process skills than students in secondary schools at the .05 level of significance.