

THESIS TITLE : A COMPARATIVE STUDY OF LEARNING ACHIEVEMENT
AND PROBLEM SOLVING ABILITY IN LIFE EXPERIENCES
OF PRATHOM SUKSA V STUDENTS AS TAUGHT BY THE
SIMULATION TECHIQUES AND CONVENTIONAL METHOD.

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ABSTRACT

The purposes of this study were to compare achievement in learning in the Life Experience Group and ability to solve problems of the Prothom 5 students as taught by the simulation technique and conventional method.

The data were collected from the two classes of 60 Prothomsuksa 5 students in the second term of the academic year 1996. The students were from Ban Non Muayng School, Muang District, Khon Kaen Province. 30 students were assigned to experimental group and the other to control group. The experimental group was taught by simulation techniques and the control group by conventional method. The Pretest-Posttest Control Group Design was used as a research pattern. The research tools used by the researcher were the achievement test, the problem solving ability test, the lesson plans of the simulation technique, and the conventional method. The data were analyzed by the computer program SPSS/PC⁺ (t-test)

Findings of the study were as follows;

1. Achievement in learning of the experimental group and the control group were not significantly different.
2. Ability to solve problems of the experimental group and the control group were not significantly different.