

THESIS TITLE : A COMPARATIVE STUDY OF LEARNING ACHIEVEMENT AND
PROBLEM SOLVING ABILITY IN LIFE EXPERIENCES OF
PRATHOM SUKSA V. STUDENTS ON THE TOPIC OF "FAMILY
LIVING" TAUGHT BY THE NINE SKILL PROCEDURES AND
CONVENTIONAL METHOD

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ABSTRACT

The purpose of this study was to compare education achievement and problem solving ability of Prathom Suksa V students in life experiences on the topic "Living Family" taught by the nine skill procedures and the conventional method.

The data was collected from two classes of Prathom Suksa V students of the academic year 1992, The subjects were 94 students of Anuban Khon Kaen-School, Amplur Muang, Changwat Khon Kaen. The subjects were selected by the Cluster Sampling, and assigned to experimental group of 47 students and the control group of 47 students. The experimental group was taught by the nine skill procedures and the control group was taught by the conventional-method. Post-test Control Group Design was used as the basis for evaluation, The researchtools developed by the researcher were the Achievement Test, the Problem Solving Ability test, the lesson plan of the nine skill procedures and the lesson plan of the conventional method. The data was analyzed by the Independent-typed T-test.

The findings of the study were as follows :

1. The students of the experimental group taught by the nine skill procedures were found to have higher learning achievement than the students of the group taught by the conventional method at .05 of statistical level.

2. The students of the experimental group taught by the nine skill procedures were found to have higher problem solving ability than those of the group taught by the conventionl method at .05 of statistical level.