


THESIS TITLE : A COMPARATIVE STUDY OF PRATHOM SUKSA V
STUDENTS' LEARNING ACHIEVEMENT IN
FRACTIONS BETWEEN THE GROUPS TAUGHT
BY GAMES AND IPST METHOD

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ABSTRACT

The purpose of this study was to compare the learning achievement in fractions of Prathom Suksa V students between the groups taught by games and IPST method. The subjects of this study were 60 Prathom Suksa V students from Nong songhong community school, Amphoe Nongsonghong, Chagwat Knon Kean, during the first semester of the 1994 academic year. The subjects were selected by the Purposive Sampling. and randomly assigned into two groups, the experimental group (n=30) and control group (n=30). The design used in this study was Pretest-Posttest Control Group Design.

The instruments were instructional plan by games and the learning achievement test. Both groups were taught by the present reseacher for 12 periods of 60 minutes each. The data were analyzed by t-test to test the difference of learning achievement means between the two groups.

The result indicates that the learning achievement of the experimental group was significantly higher than the control group at the .05 level.