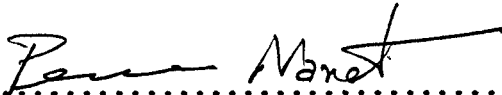


THESIS TITLE : RESULTS OF THE IMPLEMENTATION OF THE MATHEMATIC
WORK-BOOK FOR THE DEVELOPMENT OF THE LEARNING
ACHIEVEMENT IN ADDITION-COMPUTATIONAL-SKILL
OF PRATHOM SUKSA I STUDENTS IN ELEMENTARY SCHOOL
IN NAKHON RATCHASIMA PROVINCE

AUTHOR : MR. ARVUT PAMETO

THESIS ADVISORY COMMITTEE :


.....Chairman

(Associate Professor Dr. Pennee Narot)


.....Member

(Assistant Professor Kuajit Chintim)

ABSTRACT

The purpose of this study was to develop student's learning achievement in mathematics by using mathematic work-book which facilitated Addition-Computational-Skill of Prathom Suksa I students. The population and aimed-groups were 32 Prathom Suksa I students in the second semester, academic year 1996 from Nikom Srang Ton Eng Lam-Ta-Kong I school under the Office of Primary Education Pakchong District, the Office of Primary Education Nakhon Ratchasima Province. The sample group was selected by purposive sampling. The pre-experimental model was a design type of research and it was a One-shot case study. Instruments in this study were : 15 lesson plans, 15 mathematic work-books in addition computational-skill, forms for observational learning behavior

and observational instruction behavior, interview and a set of achievement test.

Learning achievement was analyzed by percentage of students who received grades from testing achievement through standard criteria. Eighty percent of the data were obtained from observation, interview, students work and field work. The data presented in essays.

The results revealed that 84.37 percent of students had learning achievement passing standard criteria. The average scores of all students were 83.59 percent.