

## C742446 : MAJOR EDUCATIONAL PSYCHOLOGY

KEY WORD: ADAPTIVE ACADEMIC HELP-SEEKING / ACHIEVEMENT

PORNPEN JARUKITTYONE : THE EFFECT OF ADAPTIVE ACADEMIC HELP-SEEKING TRAINING ON ACHIEVEMENT IN MATHEMATICS OF ELEMENTARY EDUCATION LEVEL STUDENTS. THESIS ADVISOR : ASSO. PROF. SOMPOCH IAMSUPASIT, Ph.D.

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The purpose of this research was to study the effect of adaptive academic help-seeking training on achievement in mathematics of Prathom Suksa 6<sup>th</sup> students. Pretest and posttest control group design was used in this research. The subjects composed of 28 students and they were dividend into 3 groups :

1. the first experimental group was received adaptive academic help-seeking training with teacher's learning goal orientation,
2. the second experimental group was received adaptive academic help seeking training with teacher's performance goal orientation, and
3. control group was received no training.

All subjects were tested their knowledge in mathematics and achievement motivation goal before the treatment. Then two experimental groups were received adaptive academic help-seeking training. After that, all subjects in both experimental groups and control group were taught in "equation and solving equation" within 12 period times. After the treatment, the subjects from all three groups were tested their achievement in mathematics and achievement motivation goal again.

One-Way ANOVA was used to analyse the data . The results shown that :

1. Students who received adaptive academic help-seeking training with teacher's learning goal orientation shown nonsignificantly higher scores on achievement in mathematics than students who received adaptive academic help-seeking training with teacher's performance goal orientation. ( $p > 0.05$ )
2. Students who received adaptive academic help-seeking training with teacher's learning goal orientation and with teacher's performance goal orientation shown nonsignificantly higher scores on achievement in mathematics than students who received no training. ( $p > 0.05$ )

ภาควิชา.....

ลายมือชื่อนิสิต.....

สาขาวิชา.....

ลายมือชื่ออาจารย์ที่ปรึกษา.....

ปีการศึกษา.....

ลายมือชื่ออาจารย์ที่ปรึกษาร่วม.....