# Abstract

This study has 2 objectives: 1) to examine the efficacy of Classroom Action Research Manual and CAR Skill Training Sets for teachers at Savannakhet Teacher Training College, 2) to compare the teachers’ perception on classroom action research between the pre-test and post-test, and 3) to examine the satisfaction of teachers toward perception they had from the workshop. This study is a research and development which had pre-test and posttest with the same population and sample. The sample of this study are the teachers who are intended and interested in participating Classroom Action Research workshop. The selecting samples are volunteer groups of teacher who intended to involve the workshop. The research tools were (1) questionnaire of the current state of teacher conducting classroom action, (2) the pre-test and post-test, (3) the satisfaction questionnaire toward the workshop, (4) interview form of STTC management, scholars, and key trainers. The data analysis were questionnaire, interview form, pre-test and post-test, literature review of CAR, teachers’ satisfaction questionnaire. The statistics for analysis were mean, percentage, and S.D.

Result 1 the result found that the current state of teachers conducting classroom action research, in general, the abilities of teachers conducting classroom action research were at high level of having problems **(**$\overbar{X}$ **= 4.00, S.D. = 0.92)**. When considering each item found that the items which had the highest averages were Item 10 statistics for analysis $(\overline{x}=4.01, S.D.=0.89)$, item 12 discussion writing ($\overbar{X}$ = 3.99, S.D. = 0.83), and item 11 result writing ($\overbar{X}$ = 3.70, S.D. = 0.89).

Result 2 the perception of teachers at Savannakhet Teacher Training College after the workshop toward the abilities of conducting classroom action research as shown in table 4.4.1 in general, the perspectives of STTC teachers toward the abilities of conducting classroom action research was high level ($\overbar{x}$ = 2.58, S.D. = 0.465). When considering each item found that the highest average was item 1 assigning the title ($\overbar{x}$ = 2.95, S.D. = 0.158), item 3 assigning objectives ($\overbar{x}$ = 2.9, S.D. = 0.316), and item 6 assigning research tools ($\overbar{x}$ = 2.85, S.D. = 0.242). For the item which has the lowest average was item 10 writing reference$(\overbar{X }=2.2, S.D=0.632$) and item 8 data collection and statistics for analysis ($\overbar{X }=2.5, S.D=0.425$).

**Keywords: Development Classroom Action Research Teachers at Teacher Training College**