

49257309: MAJOR: EDUCATIONAL TECHNOLOGY

KEY WORD: SUPPLEMENTARY BOOK / DRAWING AND PAINTING / ART EDUCATION

NATTAWAN RUKSASUP : THE DEVELOPMENT OF SUPPLEMENTARY BOOKS IN ART EDUCATION "DRAWING AND PAINTING" FOR THE SECOND LEVEL STUDENTS: A CASE STUDY OF RAKSASABPITTAYAKORN SCHOOL, PRACHINBURI PROVINCE. THESIS ADVISORS : ASSOC. PROF. SIRIPONG PAYOMYAM, ASSOC. PROF. NONTAPAT THINANONT AND ASST. PROF. RAPINDHORN NA THALANG. 197 pp.

The purposes of this research were: (1) developing the supplementary books in Art Education "drawing and painting" for the second level students, (2) comparing students' Art Education learning achievement between the experimental group and the controlled group, (3) comparing students' Art Education learning achievement before and after using the supplementary books in Art Education, and (4) studying student's satisfaction before and after using the supplementary books in Art Education "drawing and painting" for the second level students.

The sample included 2 classes, each with 30 of fifth grade students, in second semester of the academic year 2008 of Ruksasubpittayakorn School, Prachinburi which selected by cluster sampling. The two of four classes which the students have similar learning's achievements were selected by sample random sampling, sample selection, was an experimental group and a controlled group. The research tools were (1) the Art Education lesson plans (drawing and painting), (2) the supplementary books in Art Education "drawing and painting" for the second level students, (3) An learning achievement test, (4) the student's satisfaction questionnaire from using the supplementary books in Art Education, and (5) the observation questionnaire for Art Education 's students. The data was analyzed by fundamental statistics and t-test.

The findings were as follows: (1) the efficiency of the supplementary books in Art Education was 81.50/81.67 which higher than the target criteria at 80, (2) the learning achievement of the experimental group was significantly found higher than the controlled group at the level of .05, (3) the learning achievement of the students after learning by using the supplementary books in Art Education was significantly found higher than the learning achievement test before learning the supplementary books in Art Education at the level of .01, (4) the students' satisfaction to the supplementary books in Art Education at the high level.

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