

ABSTRACT

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Key Words: GAME-BASED LEARNING, TEACHER-CENTERED LEARNING, SOCIAL STUDIES GRADE 9 STUDENTS, STUDENT ACADEMIC ACHIEVEMENT, SATISFACTION

Name: BENJAPORN BANPASAN

Thesis Title: A COMPARATIVE STUDY OF ACADEMIC ACHIEVEMENT AND SATISFACTION IN SOCIAL STUDIES OF GRADE 9 STUDENTS UNDER GAME-BASED AND TEACHER-CENTERED LEARNING METHODS AT SATRIWITTHAYA 2 SCHOOL, BANGKOK

Thesis Advisor: ASSOC. PROF. DR. SUPIT KARNJANAPUN

The purpose of this study was to determine academic achievement and satisfaction between Grade 9 students' under Game-based learning and Teacher-centered learning methods at Satriwitthaya 2 School, Bangkok. The participants of this study were 60 students from Grade 9 who were studying with game-based and teacher-centered learning methods at Satriwitthaya 2 School, Bangkok. This study was a comparative study research design. In addition, a questionnaire from developing teaching games with computer system for conversion among based on a computer mathematics course at the vocational certificated students. This study analyzed descriptive statistics (means and standard deviations), comparative analysis independent samples *t*-test (2-tailed). This study found that Grade 9 students' academic achievement taught by game-based learning method were higher than Grade 9 students' academic achievement taught by teacher-centered learning method. Furthermore, there was significant difference between Grade 9 students' academic

achievement taught by game-based learning method and those taught by teacher-centered learning method. The satisfaction for the game-based learning was 3.95 and for the teacher-centered learning method was 3.65 which interpreted high. The researcher recommends students to enjoy and have fun in class, and also focus on the learning in social studies to get a better academic achievement. For teachers, the suggestion was to use the type of teaching management and the games most appropriate for the content and level of the students. Lately, future researchers should be well prepared and able to extend flexibility for the efficiency of the results.



Field of Study: Curriculum and Instruction

Student's signature.....

Graduate School of Human Sciences

Advisor's signature.....

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