



### ABSTRACT

The experimental study was conducted to determine the effectiveness of using SIM in teaching Mathematics to selected Grade 8 students of Governor Ferrer Memorial National High School – San Francisco Annex during the Fourth Grading Period, S.Y. 2017-2018. Specifically, this study sought to address the following objectives: (1) determine the students' performance based on pre-test and post- test score using the (1.1) Traditional Method (1.2) SIM; (2) determine if there is a significant difference between the experimental and control groups as indicated by their (a) Pre-test mean scores, (b) Pre-test and post-test mean scores and (c) Post-test mean scores. The selected students were divided into two groups, the control and the experimental group. The Control group is taught using Traditional Method while the Experimental Group is taught using SIM. The data were analyzed by using descriptive statistic and two-way repeated measures ANOVA. Based on the results of the study, both the control and experimental groups improved in their post-test performance. The performance of students in using SIM is superior to students subjected to the traditional methods as revealed when the post-test mean score of the student in SIM is significantly different to the post-test mean score in traditional method. The findings led to the conclusion that using Strategic Intervention Material is effective in improving students' performance.