

# DE LA SALLE UNIVERSITY

MULTIPLICATION PLUS MELODY;  
AN EXPERIMENT IN MEMORY FACILITATION  
AMONG GRADE ONE CHILDREN

A Thesis  
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by

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## ABSTRACT

An experimental study was designed to determine the effects of learning multiplication operations in a melody form. By way of simple random sampling procedure, 200 grade-one students of Paco Catholic School, 100 males and 100 females were assigned to four experimental conditions of the 2 x 2 factorial design. The different conditions were as follows: 1) Multiplication in melody form; 2) Multiplication in recitation form; 3) males 4) females

A taped lecture of multiplication on melody form and in recitation form were presented to the respondents. Their memory ability were tested and the scores were further subjected to the 2 way ANOVA statistical tool. At .05 level of significance, results indicated that 1) no significant difference was found in the presentation of multiplication operations in melody form and in recitation form; it was found that females performed better than males in both presentation of multiplication; 2) significant difference was found between the performance of male and female children; and 3) there is a significant interaction between the mode of presentation and sex, the study shows that females performed highest when multiplication was presented to them in melody form while males performed highest when the presentation of multiplication is in recitation form.

