

Warintip Srikula 2011: The Effects of Using Paper Folding Activities on Basic Mathematical Skills of Preschool Children. Master of Education (Early Childhood Education), Major Field: Early Childhood Education, Department of Education. Thesis Advisor: Miss Oraphan Butkatunyoo, Ph.D. 138 pages.

The purposes of this research was to compare the basic mathematical skills score of preschool children before and after using paper folding activities.

Sample used in this research were 35 preschool children ranging in age from 5 - 6 years old from Lekomes - Anusorn School, Nonthaburi. The instruments used in this study were 24 activity paper folding plans on basic mathematical skills of preschool children and the performance assessment form of basic mathematical skills of preschool children. Mean, standard deviation and t - test were used to analyze the obtained data and content analysis.

The results of this research showed that preschool children who participated in the paper folding activities had higher posttest scores in aspects of basic mathematical skills and in each aspect included counting 1 - 20 and knowing the value of number, positioning and differentiating geometry than pretest score at the level of .05 significance.

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Thesis Advisor's signature