

Napaporn Lada 2009: The Effects of Using Local Learning Materials to Develop Basic Mathematical Skills in Classification of Preschool Children. Master of Education (Early Childhood Education), Major Field: Early Childhood Education, Department of Education. Thesis Advisor: Associate Professor Pattamavadi Lehmongkol, Ph.D. 145 pages.

The purpose of this research was to study the effects of using local learning materials to develop basic mathematical skills in classification of preschool children.

Population used in this research were 26 preschool children ranging in age from 5-6 years old from Chumchon Ban Jead School, Khemmarat District, Ubon Ratchathani Province. The instruments used in this study were 24 activity plans of local learning materials and test of basic mathematical skills in classification of preschool children. Mean and standard deviation were used to analyze the obtained data.

Results revealed that preschool children who engaged in using local learning materials had basic mathematical skills posttest scores in classification than those who did not.

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Thesis Advisor's signature

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