

Panida Thongmoon 2012: The Effects of Story Telling Activity Provision with Role Play on Global Warming Knowledge 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. 108 pages.

The purpose of this research was to study the effects of story telling activity provision with role play on global warming knowledge of preschool children.

Subjects used in this research were 31 male and female preschool children ranging in age from  $4\frac{1}{2}$  –  $5\frac{1}{2}$  years old studying in kindergarten level 3 class in the first semester year of 2011. Subjects were selected by using Cluster sampling from Kaset Home Economics Kindergarten School, Department of Home Economics, Faculty of Agriculture, Kasetsart University. The instruments were 24 plans of story telling activity provision with role play on global warming knowledge and test of global warming knowledge of preschool children. The obtained data was analyzed by mean, standard deviation and dependent t-test.

The results of this research indicated that children who participated in story telling activity provision with role play on global warming knowledge had higher knowledge of causes, impacts, preventions, and problem solving of global warming and had higher posttest scores than pretest scores at the level of .05 significance

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Student's signature

Thesis Advisor's signature