

Kanyarat Kaewlaaiad 2011: The Effects of Providing Cooking Activities on Science Basic 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. 185 pages.

The purpose of this research was to study the effect of providing cooking activities on science basic skills of preschool children.

The sample used in this research were 45 preschool children ranging in age from 5 – 6 years old who studying in kindergarden level 3 , semester 1 Academic year 2011 at Anubansatit school of Prince of Songkal University, Pattani Campus. The instruments used in this study were 24 cooking activity plans and the basic science skills of preschool children performance assessment form. 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 cooking activities had higher posttest scores in all aspects of basic science skills and in each aspect included observing , measure , classifying , organizing data and communicating, than pretest score at the level of .05 significance.

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Student's signature

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Thesis Advisor's signature