

A study was made of the recipes of snacks for pre-school children. Observations of snacks served in nursery schools and childcare centers were made from the beginning of the study to collect information on patterns and types of snacks. Three kinds of snacks found (to be) popular are beverages, desserts and fresh fruits respectively.

The outcomes of the study are 53 recipes of developed snacks. Raw materials used were the produces in the country or those locally available. Discarded products were used to substitute imported goods normally used as ingredients of standard recipes. The purpose is to

increase the nutritive values of the snacks. The costs of all recipes range from 0.14 to 0.92 baht per serving. Chemical analysis of the nutritive values of the developed snacks are proteins contents of 0.03-5.52 grams per serving and the energy contents are 35-131 kilocalories. The correlation between costs and nutritive values is positive at the significance level of 99 percent.

Sixty pre-school children were on the taste panel and the flavor of 47 recipes were accepted by 80 percent of them. Beverages were not as much accepted as others, but when flavor is added, the acceptance rate was increasing.