

**Thesis Title**            The Effectiveness of Nutrition Coupon as a Means of  
                         Giving Supplementation to 2 and 3 PCM  
                         in Pa-yao Province

**Name**                    Suchittra Polprapai

**Degree**                Master of Science (Public Health) major in  
                         Public Health Administration

**Thesis Supervisory Committee**

                         Piyathida Tridech, B.A., M.P.H., Dr.P.H  
                         Kandthana Pradipasen, M.D., M.S., Dr.P.H.(Epidemiology)  
                         Peera Krugkrunit, B.Sc., M.Sc., (Biost.)  
                         Chalong Rojanabenjawong, B.Sc., M.Sc., (Biost.)

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#### ABSTRACT

The Objectives of this study were to assess the effectiveness of using nutrition coupon and the affecting factors by using nutrition coupon to correct grade 2 and 3 malnourished children in Pa-yao Province. The study was conducted in 4 districts which used nutrition coupon in Pa-yao Province. Samples were 11 tambon health officers, 2 nutrition volunteers, 5 shop owners agreeing to exchange nutrition coupon and 26 mother/child caretakers of grade 2 and 3 malnourished children. This study was cross - sectional survey research by interviewing with questionnaires.

It was found that the effectiveness of using nutrition coupon was successful. Majority of grade 2 and 3 malnourished children were improved.

The personnel characteristic factors of tambon health officers (age, period of work) personnel of the health centre, supervisions from central, provincial and district levels and nutrition coupon administration, the personnel characteristic factors of mother/child caretakers (age, income, education level, marital status and children), the personnel characteristic factors of malnourished children (order of birth, child caretaker, illness (infection), food habit), the factor of distance from home to shop, the way of using nutrition coupon of mother /child caretakers were analysed to find the association with the effectiveness of using nutrition coupon. The result were not associative.

The problems encountered in the process of using nutrition coupon were the followings :- late budget, children did not like exchanged food with nutrition coupon, most of the shop owners complained that the method of exchanged food with nutrition coupon were complicated. So, the project director of using nutrition coupon had better set the team of specific supervision in using nutrition coupon especially at district level and distribute the budget quickly and consider the place of exchange food for the convenience of customers including the kind of food which children preferred.