

Thesis title Growth, Development and Health of Children and
Guardians' Satisfaction Towards Service of Child
Study Project, Faculty of Nursing, Chiang Mai
University

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M.N.S. Maternal and Child Nursing

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Abstract

The purposes of this descriptive research were to study (1) growth, development and health of children, (2) factors affecting growth and development and (3) guardians' satisfaction towards service of child study project, Faculty of Nursing, Chiang Mai University. The population composed of 48 children attending the child study project between May, 1 and June 30, 1992 and 48 guardians.

The instruments for data collection were the record and evaluation forms of growth, development and health of children and the guardians' satisfaction towards service of child study project questionnaire. The guardians' satisfaction questionnaire was tested for content validity and reliability. The reliability was 0.96.

Demographic data, growth data compared with growth standard of Thai children, development assessed by the Revised Denver Developmental

Screening Test and health of children were analyzed by using frequency and percentage. Factors affecting growth and development were analyzed by using Pearson's product moment and multiple regression analysis and guardians' satisfaction scores were computed by using mean and standard deviation.

The results of the study indicated that :

1. Almost all infants and toddlers had weight, height or length, head circumference and chest circumference within the standard and above the standard of Thai children.

2. All infants and toddlers had normal and faster development than average children in the areas of personal and social development, fine motor and adaptive development, language development and gross motor development.

3. Most of infants had minor illness. The common illness was common cold. Most of toddlers were healthy.

4. Factors affecting growth of children were family income, length of time in the child study project, health of mother during pregnancy and father's age. Factors affecting development of children were the ordinal position in the family, the number of children in the family, mother's career, severity of illness, sex and length of time in the child study project.

5. Guardians were satisfied with the service of the child study project in moderate level. When analyzing the satisfactory in each aspect, it showed that the guardians were satisfied with the service of child - rearing and with the environment in moderate level. Guardians' satisfaction towards the personal was high.