Payao Ngernklei 2007: The Effectiveness of Health Education Program based on Empowerment Concept for Self-care and Care of Infant of Adolescent Mothers, Bangkok Metropolitan Administration Medical College and Vajira Hospital.

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The applied field experimental research had its purpose for studying the effectiveness of health education program based on empowerment concept for self-care and care of infant of adolescent mothers, Bangkok Metropolitan Administration Medical College and Vajira Hospital. The sample groups were adolescent mothers 13-19 years old, selected by purposive sampling 60 adolescent mothers into two groups, the experimental and the control group. There were 30 adolescent mothers in each group equally. The research instruments, developed by the researcher, were health education program and questionnaires. Experimental design was pre test – post test static group comparison design and follow up. The data analyses were employed for percentage, mean, standard deviation and t-test.

The study results found that the Health Education Program had high effectiveness considered the indicators of the effectiveness as follow: after attended the Health Education Program and 30 days follow up the experimental group had 1)self care knowledge, 2) infant knowledge, 3) the internal locus of control of self-care and care of infant, 4) self-care behavior, 5) care of Infant behavior, and 6) maternal infant attachment better than before the intervention, and better than the control group with statistical significance at the level of .001. This research results indicated that the health education program based on empowerment concept for self-care and care of infant of adolescent mothers was effective.

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