

3836685 PHPH / M: MAJOR : HEALTH EDUCATION ; M.Sc. (PUBLIC HEALTH)

KEY WORDS : DENTAL HEALTH EDUCATION PROGRAM / DENTAL CARIES  
AND GINGIVITIS PREVENTIVE BEHAVIOR

SURAWUT SUKSAWAD : AN APPLICATION OF THE PROTECTION  
MOTIVATION THEORY AND SOCIAL SUPPORT TO PROMOTE ORAL HEALTH  
AMONG PHRA-THOM SUKSA 5 STUDENTS IN PRIMARY SCHOOLS UNDER BANGKOK  
METROPOLITAN ADMINISTRATION. THESIS ADVISORS : NIPA MANUNAPICHU,  
B.Sc., M.A. VORAPUN ROONGSIRIWONG, B.Sc., M.Sc., (H. Ed.). ANCHALEE  
VONGTANGSWAT, B.Ed., M.Ed. 200 p. ISBN 974-664-037-2 .

The objective of this quasi-experimental study was to determine the effectiveness of the application of Protection Motivation Theory and Social Support to promote oral health among Phra-thom-Suksa Fifth students in primary schools under Bangkok Metropolitan Administration during December 1999 to February 2000.

This study consisted of randomly selected eighty – seven students who were assigned to the experimental group and attended a Dental Health Education Program for six weeks. One hundred and eight Phra-thom-Suksa 5 students at another school served as the control group. The data was statistically analysed using percentage distribution, arithmetic means, Paired Samples t - test, Student's t-test and Pearson's Product Moment Correlation Coefficient. The results of the analysis indicated that there were significant difference ( $p < 0.05$ ) in all sub – variables of oral health promoting behaviors in the experimental group before and after intervention and between the two groups as well. The findings of this study suggests that an application of Protection Motivation Theory on dental health education program may be effective for improving oral health promoting behaviors among young students. Thus, it is recommended that this program be applied and extended to other schools.