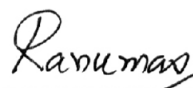Chomanad Tubsrinuan 2006: Factors Related to Dental Health Care Behaviors of Secondary School Students in Muang District, Phetchaburi Province. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Associate Professor Ranumas Ma-oon, Ph.D. 134 pages.

This descriptive research, which was purposed to study the factors related to Dental Health Care Behaviors of Secondary School Students in Muang District, Phetchaburi Province. The 380 samples were selected by using multi-stage statistical method. The research instrument used in the research is the questionnaire, which was made by the researcher and had already passed the quality test at satistified level. Software program was used for data analysis were percentage, mean, standard deviation, Chi-square test, Pearson's Product Moment Correlation Coefficient and Multiple Regression Analysis.

The major results were 1) Dental Health Care Behaviors of Secondary School Students in Muang District, Phetchaburi Province were mostly at the moderate level which was 37.60%. 2) Bio-social factors were education level of parent and the average family monthly income significantly associated with Dental Health Care Behaviors of Secondary School Students at the level of .05 and .01 respectively. 3) Predisposing factors which were Knowledge about the Dental Health Care, attitude towards Dental Health Care and perception of the benefits of Dental Health Care had positive relation with Dental Health Care Behaviors of Secondary School in Muang District, Phetchaburi Province with statistical significant at the level of .001. 4) Enabling factors which were providing of facilities for Dental Health Care and Dental Health Care services had positive relation with Dental Health Care Behaviors of Secondary School in Muang district, Phetchaburi Province had positive relation with statistical significant at the level of .001. 5) Reinforcing factors which were accessibility to Dental Health Care information and social support had positive relation with statistical significant at the level of .001. 6) There were four variables which able to predict Dental Health Care Behaviors School Students, which were the social support, attitude towards Dental Health Care Behaviors, Dental Health Care services and perception of benefits of Dental Health Care. All of these jointly predicted Dental Health Care Behaviors for 39.90%. The best predicted variable was the social support, which could had predicted Dental Health Care Behaviors for 28.90%.

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Student's signature   Thesis Advisor's signature