

Independent Study Title Factors Affecting Health Volunteer's
Health Behavior in Chiang Mai Municipality.

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Abstract

The objectives of this research were to study about factors affecting health volunteer's health behavior in Chiang Mai Municipality. The study was focused on environmental sanitation, self-care and family health-care behavior and drug usage behavior of the volunteers. Factors studied were health training or meetings, years of working as a volunteer, sex, age, income and supervision by health officials. Descriptive study was carried out by total enumeration to all one hundred currently active volunteers. Data collection instruments consisted of questionnaires and

observation of health behavior. Data analysis was processed and presented with the use of statistical tests which included percentage, arithmetic mean, standard deviation, and stepwise multiple regression analysis. The results revealed that the sample's environmental sanitation and self-care, family health-care and drug usage behavior were good and satisfactory respectively. Supervision by health officials could predict variation of environmental sanitation behavior statistical significantly ($P < 0.05$, $R^2 = 0.0657$). While health training and meetings, age (having inverse relationship) and sex (female) could predict variation of self-care and family health-care statistical significantly ($p < 0.0001$, $R^2 = 0.2355$).