

Thesis Title

Relationship Between Social Network, Social
Support and Mental Health of Nurses in
Buddhachinnaraj Hospital, Phitsanulok Province

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Abstract

The main purpose of this study was to investigate the level of social network, social support and mental health including the relationship between social network, social support and mental health of nurses working at Buddhachinnaraj hospital, Phitsanulok province. The population was all of the 226 professional nurses working at Buddhachinnaraj hospital during January and February of 1989. The instruments used for data collection were the demographic questionnaire and other questionnaires for three variables. The

personal resource questionnaire 1985 (PRQ 85) constructed by Brandt and Weinert composed of two parts, the social network and the social support questionnaires, which was translated into Thai by researcher with permission. Content correction was examined by 5 specialists and reliability was obtained by means of alpha Cronbach coefficient. The reliability of the social network questionnaire was .84 and the social support questionnaire was .87. The mental health questionnaire constructed by Suwanee Kiewkingkaew and colleagues which the reliability obtained by means of alpha Cronbach coefficient was .85.

The derived data was analyzed by SPSS program using frequency and percentage for the demographic information. For the social network, social support and mental health, the data was analyzed by using mean and standard deviation. Relationships between social network, social support and mental health were analyzed by using Pearson product moment correlation coefficient.

The results of the study revealed that the social network of nurses was at low level, but the social support and mental health of nurses were at high level. The relationships between social network and social support, between social network and mental health, and between social support and mental health were all at low level with $r = .18$, $r = .14$, and $r = .33$, respectively.