

Thesis Title The Relationship between Selected Factors
and Stress; and between Stress and
Academic Achievement of Nursing Students
at Uttaradit Nursing College

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ABSTRACT

This study aimed to find out the stress levels of nursing student, the relationships between selected factors and stress as well as between stress and academic achievement. The sample consisted of 298 nursing students who were in the first, second, third and fourth year at Uttaradit Nursing College in the third term of 1988. Data collection instruments were Health Opinion Survey form to measure stress level and the questionnaire developed by the researcher. The

reliability of the questionnaire was 0.86. Descriptive and analytical statistics were applied to data analysis.

It was found that the nursing students stress was at moderate level. The first year students had highest stress comparing to students in higher class and the fourth year students had the lowest stress. The perceptions of students toward teaching and learning experience and its environment were also at moderate level. The personal characteristics and background of students found to be significantly related to stress at $p < 0.05$ were father's education and family income. With the exception of the relationship with boyfriend, the perceptions of students toward teaching-learning experience and its environment were negatively related to their stress at $p < 0.01$. The students' stress was negatively related to their academic achievement with no statistical significance.

The findings suggested that counseling centre for nursing students should be developed. Also the teaching learning experience should be strengthened to promote the learning atmosphere that would motivate students for better achievement.