

Thesis Title A Study of Knowledge and Needs of Facilitated
Factors in Conducting Research of Staff Nurses
and Nurse Instructors under the Jurisdiction of
the Ministry of Public Health

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ABSTRACT

The purpose of this research was to study knowledge and needs of facilitated factors in conducting research of staff nurses and nurse instructors under the jurisdiction of the Ministry of Public Health. The samples of this study were 280 staff nurses working in the Regional Hospital and Medical Center and 150 nurse instructors working in Colledge of Nursing, 4 years program. The instrument of study were the test of research content and the questionnaire which developed by the researcher. The test of research content was tried out for content validity, level of difficulty and power of discrimination. The reliability of test, tried out by using K-R 21, was equal to 0.72. The questionnaire was also tried out for content validity and reliability. The reliability, was carried by Peason product moment correlation, was equal to 0.76. The data were analyzed by using t-test and chi-square. The result of study were as follow.

1. Most of the staff nurses and nurse instructors had knowledge of research in the low level.

2. There was a statistically significant difference of arithmetic means of research knowledge between staff nurses and nurse instructors at the level of .01. The nurse instructors obtained more score than the staff nurses.

3. There was a statistically significant difference of arithmetic means of research knowledge among the staff nurses with difference experiences at the level of .01. The staff nurse who had less experience obtained more score than the staff nurses who had more experience.

4. There was no statistically significant difference of arithmetic means of research knowledge among the nurse instructors with difference experiences at the level of .05.

5. There was statistically significant relationship showing the difference of needs of facilitated factors at the level of .05 in role of practice to the following items : a theme of research, publishing the research result, time available for doing research and nursing research textbooks.

There was statistically significant relationship showing the difference of needs of facilitated factors at the level of .01 in role of practice to the following items : research consuming, doing research as a daily work, notified and provide research support grants. However, there was statistically significant relationship showing the difference of needs of facilitated factors at the level of .001 in role of practice in the item of establish fund in furthering nursing research.