

A STUDY ON THE RELATIONSHIP BETWEEN SOME MENTAL ABILITIES  
AND PROFESSIONAL NURSE ACHIEVEMENT

AN ABSTRACT

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The purposes of this research were to study the relationship between some mental abilities and professional nurse achievement and the contribution of some mental abilities to professional nurse achievement. A sample of 304 fourth year student-nurses of the academic year 1993 of nursing collage Institute of Health Man Power Development, Ministry of Public Health was selected by simple random sampling technique.

The results of the research were summarized as follows.

1. Five mental abilities; Understanding Tables, Comprehension, verbal expression, alertnes and memory were significantly related to professional nurse achievement, obstetric nursing, nursing of the adults and elderly and community health nursing at .01 and .05, respectively. The were no significant between mental abilities and nursing of children, mental abilities and therapeutic nursing intervention, and mental abilities and mental health and psychiatric nursing achievement.

2. The relative contributions of mental abilities on professional nursing achievement were as follow:

- 2.1 Understanding tables, comprehension contributed statistically significant on professional nurse, obstetric nursing at .01 level of confidence and community health nursing, nursing of the adults and elderly at .05 ; while verbal expression, alertness and memory were not significant contribution.

- 2.2 The mental abilities did not effectively contribute to the variance of nursing achievement on nursing children, therapeutic nursing intervention and mental health and psychiatric nursing.