

Thesis Title The Relationships of Some Selected Factors and the Academic Achievement of Nursing Students, Faculty of Nursing, Mission College

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ABSTRACT

The purpose of this research was to find out the relationship of some selected factors and the academic achievement of nursing students at the faculty of nursing, of Mission College at the Bangkok Adventist Hospital. The selected factors are the student's characteristics, the family supports and student's attitude. The sample groups were of the first, second, third, and fourth year nursing students in the year of 1991. The total number in the sample groups was 188 students. The research instrument and the data collection used were the questionnaire sets prepared by the researcher. The coefficient significance of the questionnaire was 0.75. The 188 questionnaire sets were distributed and a 178 were returned which is a percentage of 94.68. The data was computed by SPSS/PC computer program by using the statistical method of Pearson's Product Moment Correlation Coefficient and Stepwise Multiple Regression Analysis. The results of this research study shows that the average score during high school level of all nursing students generally was low. The College entrance examination score was mostly on the high and moderate level. The attitude score toward a nursing career was high among all of the

students. The student's motivation, adaptation, academic achievement, family support were to a large degree governed by the teachers efficiency and effectiveness. All of the student's achievements were moderate. The factors effected had the statistical significance of 0.05 in each level of class. The first year class had a grade point average from high school and opinion toward the teacher's efficiency of $r = .5030, -.3881$. The second year's grade point average from high school was $r = .4475$. The third year's grade point average from high school and the entrance examination was $r = .5701, .5510$. The fourth year's entrance examination score and grade point average from high school was $r = .5707, .4297$. The joined factors helped predict the student's academic achievement yielded statistical significance. The first year student's accumulated grade point average from high school and the student's opinion toward the teacher's efficiency can be predict in a percentage of 23.70 and 37.04. The second year student's accumulated grade point average from high school can be predict in a percentage of 18.12. The third year student's Accumulated grade Point average from high school can be predict in a percentage of 30.92 and the college entrance examination score can be predict in a percentage of 45.76. The fourth year student's the college entrance examination score can be predict in a percentage of 30.74 and accumulated grade point average from high school can be predict in a percentage of 37.78. And all four levels of classes the student's accumulated grade point average from high school can be predict in a percentage of 24.62 and the college entrance examination score can be predict in a percentage of 26.91

The results of this research suggest that in selecting students for the nursing course should be consideration and put more important on student's accumulated grade point average from high school. By gain the criteria's score more than before and count it