Title : Factors affecting on the ability of self-directed learning of the nursing

students, Faculty of Nursing, Kasem Bundit University

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Abstract

The objectives of this study were to study the factors which affected on the self-directed learning ability of the nursing students, Faculty of Nursing, Kasem Bundit University. The sample were 176, first to fourth year nursing students, in the academic year 2021. The subjects obtained through stratified random sampling. The research instrument was the self-assessment for the self-directed learning ability, the basic learning skills, the learning responsibility, the intrinsic motivation towards learning, the instructional design to support learning and the learning environment management. The reliability value from .828 to .946. Data were analyzed by means, standard deviation, pearson's product moment correlation coefficient, and stepwise multiple regression analysis.

The research findings were as follows:

1. The nursing students had the self-directed learning ability in the high level ($\bar{X}$ = 4.20, SD = .75).

2. The predictor variables were the intrinsic motivation towards learning, the basic learning skills and the instructional design to support learning. Which affected on the ability of self-directed learning of the nursing students were statistically significant at .01 level. (F = 11.376) The multiple correlation coefficient (R = .807) and the power of prediction was 65.20%.

Keywords : self-directed learning ability, intrinsic motivation towards learning, basic learning skills, instructional design to support learning