

Ong-on Prajankett, Major 2014: A Linear Structural Equation Model of Innovative Work Behavior of Nursing Instructors in Affiliated Institutions of the Nursing Faculty, Mahidol University. Doctor of Education (Educational Administration), Major Field: Educational Administration, Department of Education. Thesis Advisor: Associate Professor Suchada Nanthachai, Ph.D. 195 pages.

The objectives of this research were to 1) study the level of innovative organization, innovation leadership, domain-relevant skills, intrinsic task motivation, creative-relevant processes and innovative work behavior and 2) investigate the congruence between a linear structural equation model of innovative work behavior of nursing instructors in Affiliated institutions of the Nursing faculty, Mahidol University and empirical data. The methodology using the quantitative research. Sample were 394 nursing instructors in Affiliated institutions of the Nursing faculty, Mahidol University in 2013 academic year selected by multistage random sampling. Research instrument was the 5 rating scales questionnaire with reliability 0.97. Data were analyzed by using computer program and AMOS program. The finding revealed that:

1. Affiliated institutions of the Nursing faculty, Mahidol University have level of innovative organization and the administrators have level of innovation leadership in high level ($\bar{X} = 3.62$, S.D.= 0.60 and $\bar{X} = 3.60$, S.D.= 0.77 respectively).

2. The nursing instructors in Affiliated institutions of the Nursing faculty, Mahidol University showed their level of domain-relevant skills, intrinsic task motivation, creative-relevant processes and innovative work behavior in high level ($\bar{X} = 4.05$, S.D.=0.49, $\bar{X} = 4.15$, S.D.= 0.57, $\bar{X} = 4.03$, S.D.= 0.53 and $\bar{X} = 3.92$, S.D.= 0.56 respectively).

3. The developed linear structure equation model of innovative work behavior of nursing instructors was congruence with empirical data as criterion as follow: Chi-Square = 52.410, df =41, P-value = .090, GFI = .984, AGFI = .945, RMSEA = .028, RMR = 0.016. All of 5 causal factors jointly explained 93% of variation in innovative work behavior.

Student's signature

Thesis Advisor's signature