Factors Affecting Nurses' Organizational Commitment at Work

Thesis

Submitted for Partial Fulfillment of the Requirements
of the Master Degree in Nursing Sciences
(Nursing Administration)

By

Amal Salah El Dean Mohamadean

B.Sc. Nursing

Ain Shams University
Faculty of Nursing
2017

Factors Affecting Nurses' Organizational Commitment at Work

Thesis

Submitted for Partial Fulfillment of the Requirements
of the Master Degree in Nursing Sciences
(Nursing Administration)

Supervisors

Dr. Mona Mostafa Shazly

Professor of Nursing Administration
Faculty of Nursing-Ain Shams University

Dr. Hemat AbdeL-Azeem Mostafa

Assistant Professor of Nursing Administration Faculty of Nursing- Ain Shams University

Ain Shams University
Faculty of Nursing
2017



سورة البقرة الآية: ٣٢



First and foremost, I feel always indebted to **ALLAH**, the most merciful.

My deep thanks and appreciation are presented to **Dr. Mona Mostafa. Shazly,** Professor and Head of Department of Nursing Administration, Faculty of Nursing, Ain-Shams University for her encouragement since the very start of this work, and for her meticulous supervision and the time she devoted to me throughout the work.

I am deeply grateful to **Dr. Hemat Abdel- Azeem. Mostafa,** Assistant Professor of Nursing Administration, Faculty of Nursing, Ain Shams University, for her constructive guidance, wide expertise, continuous and unlimited help, and for her support. I appreciate her active enthusiasm in providing me with a lot of knowledge.

My thanks are extended to all nursing staff who agreed to participate in this study for their help and cooperation.

🖎 Amal Salah El Dean Mohamadean





This work dedicated to



My mother,



My husband

&

My children

For their perpetual love



List of Contents

	Page
• Introduction	1
• Aim of the study	6
• Review of literature	7
ORGANIZATIONAL COMMITMENT	7
Definition of organizational commitm	nent 7
Concepts of organizational commitme	ent 10
Models of organizational commitmen	t 14
Stages of organizational commitment	20
Characteristics of committed employe	ees 22
Impact of organizational commitment	24
On job satisfaction	27
On employees job performance	28
On intention to quit	29
Role of nurse managers in enhanci	ng employees
commitment	32
FACTORS AFFECTING NURSES' ORGA	NIZATIONAL
COMMITMENT	35
Structural factors	35
Process factors	44
Outcome factors	53

S Contents &

	Page
• Subjects and methods	59
• Results	69
• Discussion	108
• Conclusion	123
• Recommendations	124
• Summary	126
• References	131
• Appendices	176
• Arabic summary	-

List of Tables

Table		Page
	Review	
1	Definitions of Organizational Commitment	9
2	Possible Consequences of Levels of Commitment	25
Subjects & Methods		
1	Components of organizational commitment	62
2	Factors affecting organizational commitment	63
Results		
1	Socio-demographic characteristics of nurses in the study sample	70
2	Job characteristics of nurses in the study sample	73
3	Organizational commitment of nurses in the study sample	75
4	Agreement upon job factors among nurses in the study sample	77
5	Relations between nurses' affective commitment and their personal characteristics	79
6	Relations between nurses' continuance commitment and their personal characteristics	81
7	Relations between nurses' normative commitment and their personal characteristics	83
8	Relations between nurses' total commitment and their personal characteristics	85

🛢 List of Tables 🗷

Table		Page
9	Relations between nurses' agreement upon structure job factors and their personal characteristics	87
10	Relations between nurses' agreement upon process job factors and their personal characteristics	89
11	Relations between nurses' agreement upon outcome job factors and their personal characteristics	91
12	Relations between nurses' agreement upon total job factors and their personal characteristics	93
13	Relations between nurses' commitment and agreement upon structure job factors	95
14	Relations between nurses' commitment and agreement upon process job factors	96
15	Relations between nurses' commitment and agreement upon outcome job factors	97
16	Relations between nurses' commitment and agreement upon total job factors	98
17	Correlation matrix of commitment scale domains scores	99
18	Correlation matrix of scores of nurses' agreement upon job factors	100
19	Correlation between nurses' scores of commitment and of agreement upon job factors	101

🛢 List of Tables 🗷

Table		Page
20	Correlation between nurses' scores of commitment and of agreement upon job factors and their characteristics	102
21	Best fitting multiple linear regression model for the score of agreement upon job factors	103
22	Best fitting multiple linear regression model for the affective commitment score	104
23	Best fitting multiple linear regression model for the continuance commitment score	105
24	Best fitting multiple linear regression model for the normative commitment score	106
25	Best fitting multiple linear regression model for the total commitment score	107

List of Figures

Figure		Page
1	Distribution of nurses in the study sample by departments	72
2	Training in quality among nurses in the study sample	74
3	Total organizational commitment of nurses in the study sample	76
4	Total agreement upon job factors of nurses in the study sample	78

Abstract

Background: Organizational commitment directly affects employees' performance and retention. The aim of this study was to identify the factors affecting nurses' organizational commitment. Setting the study was carried out at Ain-Shams University Medical Hospital. **Design** a descriptive cross-sectional design. **Subjects** 210 nurses. Tools data were collected using two self-administered questionnaires 1) three-components organizational commitment questionnaire, and 2) factors affecting nurses' organizational commitment questionnaire. The results showed that nurses' age ranged between 19 and 59 years, with 90.0% females, and all having diploma degrees. Overall, 64.8% of the nurses had high total organizational commitment, and 53.8% of them agreed upon the influencing factors. Significant positive correlations were shown among various types of organizational commitment and of nurses' agreement upon various job factors. In multivariate analysis, structure factors were positive predictors of all types of organizational commitment. In conclusion, organizational commitment influenced by job factors. Recommendations, the hospital administration should address the factors identified as most influencing commitment such as the policies and procedures, hospital reputation, and intention to leave among nurses to develop strategies and plans to improve nurses' organizational commitment.

Keywords: Job Factors, Nurses, Organizational Commitment.

Introduction

Nurses are the most essential resource of hospital that carry out the hospital activities such as care of others through utilizing the human and non-human resources of hospital and achievement of hospital goals depend on nurses commitment and satisfaction. Organizational commitment is taken as the level to which an employee is faithful to his/her organization (*Khan and Jan, 2015*).

Organizational commitment (OC) is an issue of prime importance, especially to the management and owners of the organizations (Abdullah and Ramay, 2012). It is extremely important for nurse managers to understand its influencing factors on current nursing workforce (Vagharseyyedin, 2016). Organizational commitment is directly related to an organization's profitability and competitive position in the market. Organizational commitment directly affects employees' performance. Therefore, it is better treated as an issue of great importance (Vijayashree and Jagdischchandra, 2011).

Organizational commitment (OC) has been the subject of several critical reviews of management and organizational behavior in earlier research (*Rubel and Kee*,

2015). Commitment is consisting of three dimensions, namely, affective, normative and continuance commitment. Affective commitment is defined as the relative strength of an individual's identification with and commitment to an organization. Again, continuance commitment is the extent to which a person needs to stay with the organization, due to the costs of foregoing benefits associated with an individual's investment in the organization (*Wang et al.*, 2012).

Finally, normative commitment is the extent of which a person is obligated to stay with the current organizational settings (*Tremblay et al.*, 2010). Overall, organizational commitment is the outcome of the employee organization relationship (*Loi et al.*, 2006). It indicates the potentiality of an individual involvement in and identity with the distinct organization (*Kosteas*, 2011).

Interest in organizational commitment involves its presumed relation with organizational outcomes as job performance and turnover. Organizational commitment has been positively linked with different employee outcomes such as, job performance and retention (*Loi et al.*, 2006; *Falkenburg and Schyns*, 2007; *Tremblay et al.*, 2010). It has even been exposed to be a more significant predictor of

both turnover intention and actual turnover among different occupational employees. It is also studied having a significant negative relationship with quitting intention (Mulki et al., 2008).

Meanwhile, *Falkenburg and Schyns* (2007) found that both satisfaction and commitment to the organization are negatively allied with employee quitting intention. Moreover, it is assumed that committed employees engage themselves more in extra-role behaviors such as creativeness or innovativeness. They also have a higher degree of trust and intention to teamwork, which is essential for better performance of health care system (*Khatri et al.*, 2007).

From the point of view of an organization, the answer to the question what benefits are connected with having "committed" workforce is essential. Therefore, the researchers' main aim is to prove that strong commitment brings desired (from the point of view of the organization) effects such as low staff absenteeism and fluctuation, high productivity as well as determination of dispositional and situational attributions contributing to strong commitment development. The variables treated as determinants of organizational commitment include demographic variables,