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# Factors Affecting the Organizational Commitment among Healthcare Employees in Vietnam

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**Abstract:** The study's goal is to examine the elements influencing Vietnamese healthcare employees' organizational commitment and draw some governance-related conclusions. 478 participants' data were gathered for the research. medical personnel employed in Vietnamese institutions. Methods for evaluating the scale's reliability, exploratory factor analysis, confirmatory factor analysis, and multivariate linear regression analysis were used to evaluate the data. The findings indicate that employee commitment is positively correlated with all factors. In descending order, the degree of influence from each variable on commitment is different: Leadership, Job satisfaction, organizational climate, organizational trust.

**Keywords:** Organizational commitment, Healthcare Employees

#### I. INTRODUCTION

Health science plays an indispensable role in the economic and social development of Vietnam. The healthcare industry has an integral role in caring for community health, treating diseases, and ensuring the health of people for learning and working. If the healthcare sector is not given attention and developed, the quality of people's lives will be reduced, which exerts a negative effect on the economic and social development of the entire country. However, since the Covid-19 pandemic, there was a propensity that many healthcare employees have quit their jobs. According to the Ministry of Vietnam Health Portal (2022), within only 18 months (from 01/01/2021 to 30/06/2022), up to 9,680 healthcare workers have resigned or quit their jobs (including 3,094 doctors, 2,874 nurses, 551 medical technicians, 276 midwives, 593 pharmacists and 2,280 people of other positions).

In recent days, many cities in Vietnam have witnessed a surge in the rate of health workers resignations, and there is a strong move of medical staff from public medical facilities to private ones in Vietnam. This is one of the warning issues that attracts public attention, raising questions about the causes of this alarming situation.

Although the resignations of medical staff is a warning issue, there is currently little research focusing on the commitment of healthcare workers in Vietnam. For these reasons, the research team has decided to choose the topic "Factors influencing the commitment of healthcare workers in Vietnam" with a view to identifying the factors that affect the commitment of healthcare workers and clarifying the extent of impact of these factors.

#### II. .THEORICAL BACKGROUND

#### 1. Organizational commitment

Organizational commitment has been mentioned by many researchers, but the concept and meaning of this topic receive many different views. According to Loi et al., dedication is a sign of a worker's level of devotion to the company (2006). Organizational commitment, according to Currivan (1999), is the level of a worker's loyalty to a specific company. As a result, organizational commitment is a dedication to an organization that motivates people to take actions that advance the organization's goals. Some definitions put organizational commitment in relation to things like revenue, job happiness, employee performance, and the accomplishment of corporate goals and objectives (Memari et al., 2013). Organizational commitment is crucial for businesses, particularly in service industries like healthcare and hospitals (Dehghannyieri & Asadinoghabi, 2008).

www.theijbmt.com 253|Page

Meyer & Allen (1991) proposed a three-component model of organizational commitment: affective commitment, continuance commitment, and normative commitment. Two of these components were first developed based on this model and used in the published research by Meyer and Allen in 1984, and the third component was introduced by Allen and Meyer in 1990 (Meyer et al., 2002).

**Affective commitment:** is characterized by employees having positive emotions towards accepting, identifying with, and aligning themselves with the goals of the organization. Employees with a strong affective commitment continue to work within the organization because they genuinely want to do so (Allen & Meyer, 1996; Bolon, 1997)

**Continuance commitment:** is based on the costs that employees would face in the event of leaving the organization and the costs they would have to bear (Meyer et al., 2002). Employees feel obliged to stay in the organization and continue working because they fear that the costs of leaving the organization would be high (Allen & Meyer, 1990; Allen & Meyer, 1996).

**Normative commitment:** refers to the values of employees related to the obligation to remain in the organization. It is a type of commitment that employees express because they believe that fulfilling the organization's goals is a moral duty. Employees who exhibit this commitment will continue to work, believing that staying is the right and ethical thing to do (Meyer & Herscovitch, 2001).

#### 2. Relationship between Job satisfaction and Organizational commitment

According to a study by Al-Aameri (2000), employees who are content with their jobs tend to be more motivated, active, and devoted to their work, whereas those who are not will be less engaged, take more frequent sick days, and are more likely to leave their jobs. In this regard, numerous investigations have discovered that employees need a high level of dedication, engagement, and job satisfaction in order to boost organizational effectiveness (Gabrani et al., 2016; Amiresmaili & Moosazadeh, 2013). Therefore, job satisfaction in some studies, has been examined to be directly related to organizational commitment and it has a positive impact on organizational commitment (Yang & Chang, 2008; Harrison & Hubbard, 1998; Bhuian & Abul-Muhmin, 1997). The authors proposed the following theory regarding the aforementioned development: Job satisfaction and organizational commitment have a statistically significant positive link.

#### 3. Relationship between Leadership and Organizational commitment

According to leadership study, leaders have a significant and influencing impact on the formation of commitment (Huey Yiing et al., 2009). Leadership style and organizational commitment are significantly correlated, according to a study conducted by Lok and Crawford in 1999. The leader's leading, engaging, and supportive actions have a favorable and significant association with organizational commitment, according to a 2009 study by Huyey Yiing et al. Based on research by Dale & Fox (2008) on the effects of transformational leadership style, Hussain et al. (2021) showed that this leadership style can enhance employees' psychological states, resulting in the development of good behaviors and attitudes. Employee engagement to the company is strengthened as a result, and employees' emotional responses are enhanced.

Transactional leadership has different degrees of correlation with all facets of organizational commitment, much like transformational leadership. (Clinebell et al., 2013). According to Soieb et al. (2013), transactional leadership style has a significant impact on the trainers' dedication. A positive correlation between transactional leadership style and organizational performance has been verified by a subsequent study by Bass and Riggo (2006) on the factors influencing affective commitment, or the commitment to keep working for the organization. On the other hand, transformational leadership style has a substantial negative impact on the loyalty of subordinates to the organization, per the research findings of Aboodi et al. (2013).

#### 4. Relationship between Organizational climate and Organizational commitment

Arguably, a well-ordered organizational climate can stimulate individual motivation and, therefore, induce behaviors such as commitment, job performance, satisfaction and retention. with work (Kozlowski & Hults 1987, Jackson-Malik, 2005). For medical staff, in another study in US hospitals, nurses who worked in a happy environment had lower rates of overcrowding and the environment of the organization was an important factor. affects the intention to quit the nurse's job (Jackson-Malik, 2005.). According to Haakonsson (2008), stressful atmospheres, known as unpleasant emotions, suggest that the components of the work environment all play a notable role in commitment to work. with staff. Not only that, Hariharasudan and Kot (2018) as well as Kovacs and Kot (2016) also said that this is a very important thing for companies and organizations in the industrial 4.0 era. From here, a hypothesis has been raised that:

www.theijbmt.com 254|Page

Organizational environment can have a strong impact, specifically a positive impact on employees' commitment to the organization they are working for.

#### 5. Relationship between Organizational trust and Organizational commitment

There have been many studies showing the importance of organizational trust for organizational commitment. In 1985, Nicholson and Johns suggested that employees with strong organizational beliefs also have strong work ethic and strong organizational commitment, which implies that organizational beliefs affect commitment organization. In 1985, Rempel, Holmes & Zanna also found that organizational trust is seen as an important component in building interpersonal relationships in the workplace, thereby enhancing commitment. associated with the organization. Studies of marketing staff have found that organizational trust has a strong positive effect on affective commitment and therefore has a significant positive effect on organizational commitment. Through the results of the above studies, we can see that the organization's trust is built on many factors and depending on each factor being affected in different ways, it will all have a great influence. small increase in organizational trust of individuals or groups, thereby increasing or decreasing employee commitment.

#### 6. Conceptual Framework

The conceptual framework of the study is anchored on the Organizational Commitment mentioned above. Job satisfaction, Leadership, Organizational Climate, Organizational Trust are identified as independent variables. On the other hand, Organizational Commitment serves as the dependent variable and includes Normative commitment, Continuance commitment, Affective commitment.

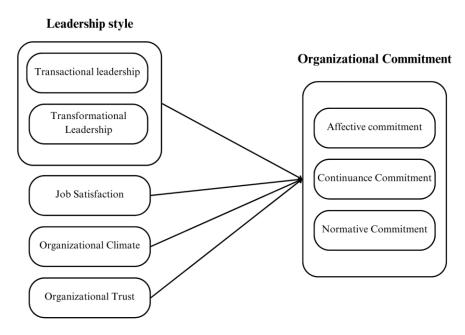


Figure 1: Research Model

#### III. RESEARCH METHODOLOGY

#### 1. Method data collecting and analyzing

The objects of this study are healthcare workers working at health facilities in numerous provinces and cities in Vietnam. The study used a survey questionnaire based on previous research (Table 1) to collect data. The survey questionnaire was established on a 5-level Likert scale (ranging from 1 - completely disagree to 5 - completely agree). Then, the study conducted a pilot survey with 32 nurses at Thanh Hoa Endocrinology Hospital (Thanh Hoa Province, Vietnam) to determine the reliability of the criteria and variables, and then adjusted the questionnaire accordingly. The questionnaire was directly sent to medical staff in Thanh Hoa and Tuyen Quang provinces while other doctors and nurses in Hanoi, Ho Chi Minh City, Thai Binh province, and Binh Duong province received this questionnaire via social networking sites such as Facebook, Zalo, and Gmail. According to Hair et al. (2014), the minimum sample size must be at least 5 times the number of observed variables, so the sample size in this study should be at least 300. The survey was conducted from February 9th to March 17th, 2023, and a total of 488 observations were collected. After collecting phase,

www.theijbmt.com 255|Page

the study used various techniques to analyze the data, including (1) Descriptive statistics, (2) Reliability test (3) Exploratory Factor Analysis, (4) Confirmatory Factor Analysis, (5) Regression analysis and Hypothesis testing using IBM SPSS 23 program.

Table 1. Survey questionnaire source

No	Factor	Reference
1	Organizational Commitment	Jaros, S. (2007)
2	Job satisfaction	Smith et al. (1969)
3	Leadership	Bass and Avolio (1994), Tepper et al.(1994)
4	Organizational Trust	Chen et al.(2015)
5	Organizational Climate	Renis Likert (1967), Hall (1972), Vallen (1993)

Source: Research result

**(2)** Assessment of measurement reliability using Cronbach's Alpha coefficient: The research group used this method to assess the reliability of the measurement scales and variables studied, to determine whether they are suitable for factor analysis. According to Nguyen Dinh Tho (2014), Cronbach's Alpha coefficient of 0.6 or higher is acceptable. According to Hoang Trong and Chu Nguyen Mong Ngoc (2005), the level of Cronbach's Alpha values are as follows:

From 0.8 to almost 1: the measurement scale is very good.

From 0.7 to almost 0.8: the measurement scale is good.

From 0.6 and above: the measurement scale is acceptable.

- (3) Exploratory Factor Analysis (EFA): EFA is considered a quantitative analysis method that belongs to the group of interdependent multivariate analysis. According to Hair et al. (2014), EFA does not have dependent or independent variables, but relies on the correlation between variables to reduce a set of many variables into a smaller set that contains more meaningful and easier to analyze information but still retains most of the original information.
- (4) Confirmatory Factor Analysis (CFA) and Structural Equation Modeling (SEM): CFA is the next step of EFA and is designed to independently determine, test, and adjust measurement models. The purpose of CFA is to establish good measurement models for testing the structural model. The research group used SEM to test and evaluate the hypotheses and to determine the strength or weakness of the relationship.
- (5) Regression analysis and hypothesis testing: The research group used multiple linear regression analysis to test and explain the causal theory. After determining the relationship between variables in the model, the authors performed modeling to test the hypothesis and evaluate the significance of the results.

#### IV. RESULT AND DISCUSSION

#### 1. Measure Reliability

Cronbach's Alpha is utilized in the process of determining the relationship between the factors as well as the reliability of each individual element. When the factor's Cronbach's Alpha is more than 0.7, as stated in Hair et al's (2009) research, the factor is regarded as reliable. Cronbach's Alpha results for all of the factors have been obtained in Table. These scores range from 0.912 to 0.944, which means that the condition outlined above has been met.

Table 2. Reliability analysis results

www.theijbmt.com 256|Page

Factor Code	Construct	Number of	f observed items	Cronbach's Alpha	
		Before	After	•	
LDA	Transformational leadership	10	8	0.879	
LDB	Transactional leadership	9	9	0.903	
SHL	Job Satisfaction	5	5	0.881	
MT	Organizational Climate	10	8	0.845	
NT	Organizational Trust	8	8	0.919	
CKA	Affective commitment	6	6	0.889	
СКВ	Continuance commitment	3	3	0.779	
CKC	Normative commitment	5	5	0.834	

Source: Quantitative research results

#### 2. Measure Validity

After evaluating the reliability of each component, the authors conducted a validity test using Exploratory Factor Analysis (EFA) using Principal Components and Varimax rotation. If the loading factors of each factor are more than 0.5, the items inside that factor will be retained; otherwise, the factor will be dismissed. In the end, a total of 49 factors are retained for examination, with KMO test = 0.913 and Barlett's test Sig. = 0.000. The Exploratory Factor Analysis will be shown in **Appendix 1**.

#### 3. Confirmatory Factor Analysis

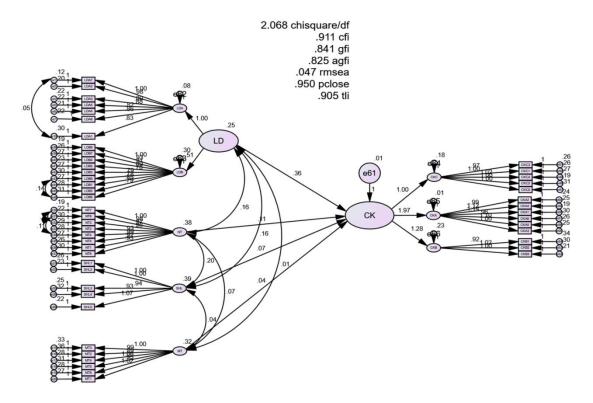
For model fit, the authors used Confirmatory Factor Analysis. The CFA results indicate that the hypothesized model presented fits the displayed data. Specifically, the result of the significant Relative Chi-square or CMIN/df is 1.988 < 2, and the results of the compatibility tests are CFI = 0.918 > 0.9, TLI = 0.912 > 0.9, RMSEA = 0.045 <0.06, and PClose = 0.997 > 0.05. (Hair et al., 2010; Hu & Bentler, 1999; Baumgartner & Homburg, 1995; Doll, Xia& Torkzadeh, 1994). In addition, the Maximum Likelihood Estimates factor validation analysis reveals that regression CR values are more than 0.8, ranging from 0.835 to 0.915. AVE values are also more than 0.5, ranging from 0.502 to 0.599, while MSV values are all less than AVE, demonstrating the reliability validity, convergent validity, and discriminant validity of the model. (Hair et al., 2010).

#### 4. Structural Equation Modelling

After testing CFA, the authors continue using SEM to evaluate the model. The results include CMIN/df = 2.068 < 3, SRMR = 0.029 < 0.08, RMSEA = 0.047 < 0.06, CFI = 0.911 > 0.9 and PClose = 0.0905 > 0.05. Hence, the hypothesized model proposed fits with the data as shown.

Figure 2. SEM result

www.theijbmt.com 257|Page



Source: Quantitative research results

Table 3 depicts that the P-value of the impact of LD, NT, MT and SHL on CK is greater than 0.5; therefore, the test accepts the hypotheses H1, H2, H3, H4.

Table 3. The result of analyzing SEM

The relationship of indicators			Estimate	S.E.	C.R.	P	Estimate
CK	<	LD	0.355	0.07	5.104	***	0.647
CK	<	NT	0.11	0.027	4.061	***	0.247
CK	<	SHL	0.076	0.027	2.844	0.004	0.161
CK	<	MT	0.043	0.018	2.349	0.019	0.087

Source: Quantitative research results

In addition, based on the regression value, Leadership (LD) impacted Organizational Commitment (CK) at 0.647, representing that the indicator LD has the biggest impact on CK. Besides, Organizational Trust (NT) is found to affect Organizational Commitment (CK) with the regression value of 0.247. Meanwhile, Job Satisfaction (SHL) and Organizational Climate (MT) have less influence on the variable of Organizational Commitment (CK).

#### 5. Results

The research results accept H1, H2, H3, H4. Research shows that Leadership has the strongest positive impact on CK. Meanwhile, Job Satisfaction and Organizational Climate also have a small positive effect on CK.

www.theijbmt.com 258|Page

The findings of the quantitative research indicate that "Leadership" has the strongest impact on the commitment of healthcare personnel. Therefore, it can be concluded that leadership has a positive effect on their commitment in Vietnam. The positive beta coefficient signifies that the influence of the "Leadership" factor on employee commitment to the organization is positive. Hence, when a leader aligns their leadership style with the desires of their employees, understands their needs, and consistently acknowledges the efforts of their subordinates, the commitment of healthcare workers will significantly improve.

The findings of the study also suggest that organizational trust has a positive influence on employee commitment. This factor was tested in the regression model and was found to have a favorable impact on employee commitment. "Organizational trust" ranks second after the correlation coefficient of the "Leadership" factor and is of particular interest to healthcare workers. When compared with previous research, this conclusion is consistent with the majority of prior studies on organizational commitment.

Furthermore, job satisfaction is proven to have a positive impact on employee commitment. When employees are content with their jobs, they are more likely to be engaged, active, and devoted to their work. Conversely, those who are dissatisfied with their jobs tend to be less committed, frequently absent, and more likely to resign (Al-Aameri, 2000).

Finally, the evaluation of the organizational environment revealed a positive relationship with the commitment of healthcare staff. Although the impact is not as significant as the other three variables studied, it can still be considered as having an effect on employee commitment.

#### V. Conclusion

The regression analysis's findings revealed that the four variables the authors considered to be possibly independent were Job satisfaction, Leadership, Organizational Trust, and Organizational climate.

Then all four variables have a positive relationship with Employee Commitment. However, the level of impact of each variable on Commitment is different, specifically factor Leadership has the strongest impact on Employee commitment and then variable Job satisfaction, Organizational Trust, and Organizational climate.

The research results show that the impact of Job satisfaction has a positive impact on Organizational commitment. When the employee is satisfied, it will have a positive effect on Organizational commitment. Hence, they tend to be more proactive and dedicated to their work, while those who are not satisfied with their jobs tend to be less committed, often absent from work as well as have higher turnover rate (Al-Aameri, 2000). In the research team's study, Job satisfaction has a positive but little effect on organizational commitment.

In terms of Leadership, the quantitative research results show that "Leadership" has the strongest influence on the commitment of healthcare staff. Therefore, it can be affirmed that the leadership factor has a positive influence on the organizational commitment of healthcare employees at clinics and hospitals in Vietnam. In other words, when a leader understands employees needs and uses appropriate leadership styles and always recognizes their efforts, organizational commitment will also be markedly improved.

According to the research team's results, "Organizational Trust" has a positive Beta coefficient, which means it has an effect on Employee Commitment. Organizational commitment can be impacted positively or negatively if the Organization's Trust is built tightly or loosely, starting from trust with the company to trust with leaders and colleagues.

Assessment of the Organizational climate was concluded to have a relationship with Organizational commitment of medical staff and have a positive impact on it, but the impact is not too great, or can be reported to have the least impact among four variables.

#### **APPENDIX 01: EXPLORATORY FACTOR ANALYSIS RESULT**

Pattern Matrix
Factor

www.theijbmt.com 259|Page

	1	2	3	4	5	6	7	8
NT7	0,849							
NT8	0,847							
NT3	0,818							
NT2	0,755							
NT4	0,748							
NT5	0,713							
NT1	0,682							
NT6	0,632							
LDA7		0,928						
LDA2		0,817						
LDA3		0,675						
LDA1		0,661						
LDA6		0,653						
LDA5		0,643						
LDA4		0,581						
LDB8			0,802					
LDB7			0,774					
LDB4			0,749					
LDB5			0,739					
LDB3			0,683					
LDB9			0,683					
LDB1			0,648					
LDB6			0,642					
LDB2			0,628					
MT6				0,742				

www.theijbmt.com 260|Page

MT5	0,716				
MT1	0,712				
MTO					
MT3	0,693				
MT4	0,685				
MT2	0,684				
SHL2		0,851			
SHL5		0,844			
SHL1		0,747			
SHL3		0,729			
SHL4		0,7			
CKC2			0,74		
CKC1			0,725		
CKC5			0,713		
CKC4			0,64		
CKC3			0,62		
CKB3				0,764	
CKB2				0,731	
CKB1				0,571	
CKA1					0,617
CKA6					0,6
CKA3					0,578
CKA5					0,516
CKA4					0,492
CKA2					0,372
"Extraction Method: Prin	ncipal Axis Factoring	<u> </u> 5″			
Rotation Method: Proma	ıx with Kaiser Norm	alization.'	11		

www.theijbmt.com 261|Page

a. Rotation converged in 7 iterations.	

#### APPENDIX 02: SURVEY TABLE ON FACTORS INFLUENCING THE ORGANIZATIONAL COMMITMENT OF HEALTHCARE EMPLOYEES.

Dear Sir/Madam,

We are a group of students from the National Economics University (NEU). As part of our academic research endeavors at NEU, we are currently conducting a research project titled "FACTORS AFFECTING THE ORGANIZATIONAL COMMITMENT AMONG HEALTHCARE EMPLOYEES IN VIETNAM."

The outcomes of our research will be utilized as a basis for proposing recommendations to:

- (1) learners (for reference in university selection);
- (2) universities (to enhance conditions from the university's perspective to attract learners).

Therefore, the survey information is solely intended for research purposes. All personal information will be kept confidential. Your feedback and input are crucial to the success of this research project! The research team sincerely appreciates your participation.

Personal Information
Please provide some information about yourself!
(Individual information is solely used for analyzing relationships in the research findings and ensuring confidentiality.)
Age
20 - under 30
30 - under 40
40 - under 50
50 and above
Company Information
Thanh Hoa Endocrine Hospital
71 TW Hospital
Thanh Hoa City Hospital
Tuyen Quang Provincial Police Hospital
Tuyen Quang Provincial General Hospital
Others:
Gender

www.theijbmt.com 262|Page

	Male						
	Female						
	Job Position						
	Hospital Board of Directors						
	Head of Faculty						
	Head of Functional Department						
	Doctor						
	Pharmacist						
	Medico						
	Nurse						
	Technicians						
	Staff of Functional Department						
	Nursing assistant						
	Years of Work Experience						
	Under 3 years						
	3 - 5 years						
	5 - 10 years						
	10 - 20 years						
	Above 20 years						
ANSW	ER INSTRUCTIONS						
For each statement below, please choose the score that represents your opinion at the corresponding levels. Each statement is measured on a scale with equal intervals from 1 to 5, of which:							
1:totally	disagree - 2:disagree - 3:neither disagree or agree - 4:agree - 5:totally agree	1	2	3	4	5	
Part I. C	Organizational Commitment						
1 411 1. (	Organizational Commitment						

www.theijbmt.com 263|Page

Definiti	on of Organizational Commitment:				
- is the	level of a worker's loyalty to a specific company.				
	e are three components of Organizational Commitment: Affective commitme tive commitment.	ent, Co	ontinuar	ace con	nmitment,
I.1.Affe	ctive commitment				
1	I am very happy being a member of this organization.				
2	I enjoy discussing about my organization with people outside it				
3	I think that I could easily become as attached to another organization as I am to this one.				
4	I do not feel like 'part of the family' at my organization.				
5	I do not feel 'emotionally attached' to this organization.				
6	This organization has a great deal of personal meaning for me.				
I.2. Con	tinuance commitment				
7	If I wasn't a member of this organization, I would be sad because my life would be disrupted.				
8	I am loyal to this organization because I have invested a lot in it, emotionally, socially, and economically.				
9	Sometimes I worry about what might happen if something was to happen to this organization and I was no longer a member				
I.3 Norr	native commitment		1	I	
10	My organization deserves my loyalty because of its treatment towards me.				
11	I feel I would be letting my co-workers down if I wasn't a member of this organization.				
12	I am loyal to this organization because my values are largely its values.				
13	This organization has a mission that I believe in and am committed to.				
14	I feel it is 'morally correct' to dedicate myself to this organization				
Part II :	Job satisfaction		1		

www.theijbmt.com 264|Page

Definiti	on of Job satisfaction:						
- The p	positive effects that work experiences have on employees and the positive bences.	ehaviors	that	result	from	these	
15	I feel satisfied with the people I work with - my co-workers						
16	I feel satisfied the work itself						
17	I feel satisfied the pay and fringe benefits you get, and the security of your job						
18	I feel satisfied with the physical surroundings, the hours and the amount of work you						
19	I have enough resources to do my job well. For example: necessary equipment, support from superiors,						
Part III	: Leadership						
Definiti	on of Leadership						
_	process of creating social influence that helps maximize the efforts of others to ach hip include:	nieve a co	ommo	on goa	l. Aspe	ects of	
1. Cogn	itive Reward I: The leader promises to provide valued rewards contingent on per	formanc	e				
2. Cogn	itive Reward II: The leader provides reward contingent on performance						
3. Mana	gement-by-Exception (active): The leader takes corrective action in anticipation of	f probler	ns				
4. Mana plannec	agement-by-Exception (passive): The leader takes corrective action when problem	ms arise	or th	ings o	lo not	go as	
	ismatic Leadership: The leader instills pride and faith in followers by overcoing disenchantment with status quo	ming ob	stacle	s and	confic	lently	
_	rational Leadership: The leader inspires followers to enthusiastically accept and or vision of the future	pursue (	challe	nging	goals	and a	
7. Indiv and thii	idualized Consideration: The leader articulates new ideas that prompt followers nking	to rethin	ık con	ventio	onal pr	actice	
8. Intellectual Stimulation: The leader articulates new ideas that prompt followers to rethink conventional practice and thinking							
Transac	tional Leadership						
III.1 Co	ntingent Reward (promises)						

www.theijbmt.com 265|Page

20	I can get what I want if I work as agreed with him/her			
21	Tells me what to do to be rewarded for my efforts			
III.2 C	ontingent Reward (rewards)			
22	Recommends us for promotions and merit raises when deserved			
III.3 A	ctive Management-by-Exception			
23	Shows concern to prevent failures			
24	Draws attention to the mistakes that I make			
III.4 Pa	assive Management-by-Exception			
25	As long as work is going as planned, he/she does not try to make improvements			
26	Enforces rules when things don't get done			
III.5 C	harismatic Leadership			
27	I am ready to trust him/her to overcome any obstacle			
28	Turns threats into opportunities			
29	I am ready to trust him/her to overcome any obstacle			
Transf	ormational Leadership			
III.6 In	spirational Leadership			
30	Does not allow me to accept defeat			
31	If there is risk involved for us, he/she takes the first step			
32	Gives me reasons to believe in what I can do			
III.7 In	dividualized Consideration			
33	Spends time coaching me			
34	Takes time to find out what I need			
35	Works with me on a one-on-one basis			
III.8 In	itellectual Stimulation			
36	Make me less critical of creative ideas			

www.theijbmt.com 266|Page

37	His/her ideas enable me to rethink ideas which I had never questioned before							
38	Arouses my curiosity about new ways of doing things							
PHẦN	N IV: Organizational Trust	l				l		
Defin	ition of Organizational Trust							
- Is an	aspect that includes both horizontal and vertical elements.							
- Hori	zontal trust is the relationship between colleagues in a working environment togetl	ner.						
- Vert	ical trust is the relationship an individual forms with a supervisor, senior managen lle.	nent, or	with t	the org	ganiza	tion as		
IV.1 H	Iospital trust							
39	As far as I am concerned, most of the coworkers think that the hospital is trustworthy.							
40	I believe that the hospital's promise to take care of the medical staff is sincere.							
41	I believe that the hospital is fair to all staff.							
IV.2 S	upervisory trust							
42	I believe my supervisors sincerely care about the staff's opinions.							
43	I believe my supervisors make wise decisions for the sake of the future of the hospital.							
44	I believe my supervisors care about staff's welfare.							
IV.3 C	Co-worker trust		1					
45	I believe that my coworkers will give me a hand when I am in need.							
46	I am confident in my coworkers' job skills.							
			ı	l		ı		
Part V: Organizational Climate								

www.theijbmt.com 267|Page

Definit	ion of Organizational Climate					
- Là mộ	ot tập hợp các đặc điểm của môi trường làm việc, được cảm nhận trực tiếp hoặc giá	án tiếp	bởi các	nhân	viên.	
47	1am willing to put in a great deal of effort beyond that normally expected in order to help this organization be successful.					
48	I feel very little loyalty to this organization.					
49	I would accept almost any type of job assignment in order to keep working for this organization.					
50	I find that my values and the organization's values are very similar.					
51	Deciding to work for this organization was a definite mistake on my part.					
52	I could just as well be working for a different organization as long as the type of work was similar.					
53	This organization really inspires the very best in me in the way of job performance.					
54	I am extremely glad that I chose this organization to work for over others I was considering at the time I joined.					
55	There's not too much to be gained by sticking with this organization indefinitely.					
56	Often, I find it difficult to agree with this organization's policies on important matters relating to its employees					

#### REFERENCES

- [1.] Aboodi, H., Javadi, M. H. M., & Kazemian, F. (2013). Studying the relationship between leadership styles and organizational commitment in the healthcare sector. International Journals Of Research in Organizational Behavior and Human Resource Management, 1(4), 58-73.
- [2.] Al-Aameri, A. S. (2000). Job satisfaction and organizational commitment for nurses. Saudi medical journal, 21(6), 531-535.
- [3.] Allen, N. J. & Meyer, J. P. (1996). Affective, Continuance, and Normative Commitment to the Organization: An Examination of Construct Validity, Journal of Vocational Behavior, 49, 252–276, Article No. 0043.
- [4.] Allen, N.J. and Meyer, J.P. (1991) A Three-Component Conceptualization of Organizational Commitment. Human Resource Management Review, 1, 61-89. http://dx.doi.org/10.1016/1053-4822(91)90011-Z\
- [5.] Amiresmaili, M., & Moosazadeh, M. (2013). Determining job satisfaction of nurses working in hospitals of Iran: A systematic review and meta-analysis. Iranian journal of nursing and midwifery research, 18(5), 343.
- [6.] Bass BM, Avolio BJ (1994). Improving organizational effectiveness through transformational leadership. California: Sage.
- [7.] Baumgartner, H., Homburg, C.: Applications of Structural Equation Modeling in Marketing and Consumer Research: a review. International Journal of Research in Marketing 13(2), 139-161 (1996)
- [8.] Bhuian, S.N. & Abdul-Muhmin, A.G. (1997). Job satisfaction and organizational commitmentamong `guest-worker' salesforces: the case of Saudi Arabia, Journal of Global Marketing, Vol. 10 No. 3, pp. 27-44.

www.theijbmt.com 268|Page

- [9.] Chen, S. Y., Wu, W. C., Chang, C. S., Lin, C. T., Kung, J. Y., Weng, H. C., ... & Lee, S. I. (2015). Organizational justice, trust, and identification and their effects on organizational commitment in hospital nursing staff. BMC health services research, 15(1), 1-17.
- [10.] Clinebell, S., Skudiene, V., Trijonyte, R., & Reardon, J. (2013). Impact of leadership styles on employee organizational commitment. Journal of Service Science (JSS), 6(1), 139-152.
- [11.] Currivan, D. B. (1999). The causal order of job satisfaction and organizational commitment in models of employee turnover. Human resource management review, 9(4), 495-524.
- [12.] Dale, K., & Fox, M. L. (2008). Leadership style and organizational commitment: Mediating effect of role stress. Journal of Managerial issues, 109-130.
- [13.] Dehghannyieri, N., Salehi, T., & Asadinoghabi, A. A. (2008). Assessing the quality of work life, productivity of nurses and their relationship. Iranian Journal of Nursing Research, 3(9), 27-37.
- [14.] Doll, W.J., Xia, W., Torkzadeh, G.: A confirmatory factor analysis of the end-user computing satisfaction instrument, MIS Quarterly 18(4), 357–369 (1994)
- [15.] Gabrani, A., Hoxha, A., Gabrani, J., Petrela, E., Zaimi, E., & Avdullari, E. (2016). Perceived organizational commitment and job satisfaction among nurses in Albanian public hospitals: A cross-sectional study. International Journal of Healthcare Management, 9(2), 110-118.
- [16.] Hall, J. W. (1972). A comparison of Halpin and Croft's organizational climates and Likert and Likert's organizational systems. Administrative Science Quarterly, 586-590.
- [17.] Hair et al. (2010), Multivariate Data Analysis, 7th edition.
- [18.] 18 Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2014). "Multivariate data analysis: Pearson new international edition". Pearson Education Limited, 1(2).
- [19.] Hariharasudan, A., & Kot, S. (2018). A scoping review on digital English and Education 4.0 for Industry 4.0. Social Sciences, 7(11), 227–213.
- [20.] Harrison, J.K. & Hubbard, R. (1998). Antecedents to organizational commitment among Mexican employees of a US firm in Mexico, The journal of Social Psychology, Vol. 138(5), October, pp. 609-623.
- [21.] Hoàng Trong, Chu Nguyên Mộng Ngoc (2005), Phân tích dữ liệu nghiên cứu với SPSS, NXB Thống Kê.
- [22.] Hu & Bentler (1999), Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives
- [23.] Huey Yiing, L., & Zaman Bin Ahmad, K. (2009). The moderating effects of organizational culture on the relationships between leadership behaviour and organizational commitment and between organizational commitment and job satisfaction and performance. Leadership & Organization Development Journal, 30(1), 53-86.
- [24.] Hussain, M. K., & Khayat, R. A. M. (2021). The impact of transformational leadership on job satisfaction and organisational commitment among hospital staff: A systematic review. Journal of Health Management, 23(4), 614-630.
- [25.] Jackson-Malik PJ (2005) Organizational Climate and Hospital Nurses' Job Satisfaction, Burnout and Intent to Leave
- [26.] Jaros, S. (2007). Meyer and Allen model of organizational commitment: Measurement issues. The Icfai Journal of Organizational Behavior, 6(4), 7-25.
- [27.] Kovacs, G., & Kot, S. (2016). New logistics and production trends as the effect of global economy changes. Polish Journal of Management Studies, 14(2), 115–126
- [28.] Kozlowski SW & Hults BM (1987) An exploration of climates for technical updating and performance. Personnel Psychology 40, 539–563
- [29.] Loi, R., Hang-Yue, N., & Foley, S. (2006). Linking employees' justice perceptions to organizational commitment and intention to leave: The mediating role of perceived organizational support. Journal of occupational and Organizational Psychology, 79(1), 101-120.
- [30.] Lok, P., & Crawford, J. (1999). The relationship between commitment and organizational culture, subculture, leadership style and job satisfaction in organizational change and development. Leadership & Organization Development Journal.
- [31.] Memari, H., Valikhani, M., Aghababaee, Z., and Davali, M. (2013). The effect of positive organizational behavior of the staff on organizational performance, based on the Luthans model in public organizations of Behbahan. Interdisciplinary Journal of Contemporary Research in Business, 4(9), 568-583.
- [32.] Meyer, J.P. & Herscovitch, L. (2001). Commitment in the workplace: Toward a general model, Human Resource Management Review, 11: 299 326.
- [33.] Nguyễn Đỉnh Thọ, 2014. Giáo trình phương pháp nghiên cứu khoa học trong kinh doanh. NXB Tài chính. Thành phố Hồ Chí Minh, 634 trang.

www.theijbmt.com 269|Page

- [34.] Rempel, J. K., Holmes, J. G., & Zanna, M. P. (1985). Trust in close relationships. Journal of personality and social psychology, 49(1), 95.
- [35.] Soieb, A. Z. M., Othman, J., & D'Silva, J. L. (2013). The effects of perceived leadership styles and organizational citizenship behaviour on employee engagement: The mediating role of conflict management. International Journal of Business and Management, 8(8), 91.
- [36.] Vietnam Health Portal. (2022) 9.680 nhân viên y tế xin thôi việc, bỏ việc: Bộ Y tế chỉ ra 4 nguyên nhân chính Tin tổng hợp Cổng thông tin bộ Y tế.
- [37.] 37. Vallen, G. K. (1993). Organizational climate and burnout. Cornell Hotel and Restaurant Administration Quarterly, 34(1), 54-59.
- [38.] 38. Yang, F.H. & Chang, C.C. (2008). Emotional labour, job satisfaction and organizational commitment amongst clinical nurses: A questionnaire survey, International Journal of Nursing Studies, 45: 879–887, doi. 10.1016/j.ijnurstu.2007.02.001.

www.theijbmt.com 270|Page