# "An Analysis of Multidimensional Commitment of Salespeople"

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#### Abstract

It is widely believed that the organizational commitment and job satisfaction directly affect employee intention to leave or stay. Duly satisfied and committed employees not only provide competitive edge but also contribute in the success of the organization. This study contributes to the growing literature on the influence of commitment and job satisfaction on propensity to leave. The population of the study comprised the entry level salespeople, therefore the commitment was measured from multiple angle (360 degree) in terms of commitment with the supervisor, peers, customers/clients and sales profession. It provides empirical evidence to support theoretical models that link multidimensional commitment with organizational commitment and job satisfaction. Organizational commitment and job satisfaction were further tested with propensity to leave. With the help of questionnaire survey, 30 responses from each four growing sectors i.e. Banking, Pharmaceutical, Telecom and Automobile collected through convenience sampling. were Findings showed significant relationship and interdependence between independent and dependent variables. However, significant association is not calculated by organizational commitment and job satisfaction on propensity to leave. Managerial implications and conclusions are presented based upon

these results.

<u>Keywords</u>: Commitment with Supervisor, Commitment with Peers, Commitment with Sales Profession, Commitment with Customers/Clients, Organizational Commitment, Job Satisfaction, Propensity to Leave

# Introduction

The economy of Pakistan is growing at fastest rate, comparing other developing economies of the world, as it has reached the size of \$140 billion from a mere \$70 billion a few years earlier. This economic revival is due to the policies of privatization, deregulation and governance reforms that brought per capita income at \$808. The current economy growth stands at 7.3 percent with the contribution of agriculture, manufacturing and services as 21.6%, 25.1% and 53.3%, respectively (Economic Survey of Pakistan, 2006-07). The enormous economic growth has also resulted in creating job opportunities for young and talented people in the labor market. Attractive jobs are now available in all sectors generally but particularly new avenues are opened in progressive sectors such as telecom, banking, health and automobile. Despite better compensation plans from the employers, organizations are facing high turnover and employee commitment problems due to better pay packages offered by rival firms. A myopic view also reflects that sales job has witnessed largest turnover rate comparing others. This assumption provides the basis for the current study regarding measuring the multiple commitment of salesforce.

Salesforce is the group of employees that are responsible for selling products or services. Sales profession is distinctive in nature and associated with key features from employer's point of view. Salespersons represent their company, a prospect doesn't know about the history, financial strength or premises of the firm. The impression is formed on the basis of "how salesperson interact". In the same way, when salesforce is responsible to implement marketing strategies of the firm and emphasis is given on building relationship, commitment of salesforce becomes vital concern of the employer. A salesperson leaving firm, may threaten the retention of old customers.

Sales profession is also treated as exhaustive and tiring, on account of long working hours and plenty of traveling involved which may often be out of city. They deal with variety of people such as gatekeepers, deciders, influencers, users etc, having different roles, personalities and needs (Stanton et al, 2001). In the same way, salespeople play multiple roles. They are often responsible for making sales to new and current customers, providing customer service, assisting with market analysis, and other diverse tasks. Being close to the customer, advocacy to employer is also the responsibility of the salesperson, in many organizations (Dubinsky, et al. 1986).

That is the reason, normally few people survive in the sales environment because sales job require people with specific temperament and personal characteristics. Those having sales aptitude and personality traits not only work comfortably but also succeed in acquiring good career path. According to Dubinsky, et al. (1986), Salespeople must be flexible and innovative because of the nonroutine nature of their job. They are mostly physically, socially, and psychologically separated from other line and staff personnel, therefore, this separation tends to lessen social contact resulting from informal group affiliation.

Another key feature of selling profession is "performance based compensation and career advancement". Low performers quit job very early but individuals meeting their goals earn handsome amount of money and progress above the hierarchy in short period of time.

Therefore, for sales profession, employer needs to hire individuals with selling skills, attitude, temperament and personal traits. Further to commitment with sales profession, the commitment of salespeople largely depends on the extent of commitment with customer, co-worker and boss (supervisor). This 360 degree commitment further leads toward commitment with the organization (*Boyle*, 1997). Employees committed with their jobs have less quitting intention and add worth to organizational performance (Camp, 1993; Slattery, 2005; Shawa et al., 2003; Jaramillo et al., 2005).

## Literature Review

The concept of organizational commitment OC has gained considerable attention in the past several decades. However, if we trace back the work done on organizational commitment in Pakistan, the worth mentioning contribution is given by Alvi and Ahmed (1987), who examined the commitment of male and female employees to their organizations using a blend of the "exchange" and "role" theories as its basic framework.

Organizational commitment is the attitude held by individuals toward the entire organization. High levels of organizational commitment are associated with acceptance of the organizational values and willingness to expend effort on its behalf (Baron and Greenberg, 1990). According to Mowday et al. (1979) organizational commitment is the relative strength of an individual's identification. Meyer & Allen (1991) distinguished three components of commitment: affective, continuance, and normative. The employee remain a member of the organization because he/she "has to", "wants to" and "ought to". Affective commitment (AC) is the employee's positive emotional attachment that strongly identifies with the goals and desires to remain a part of the organization. Continuance commitment (CC) is continued membership in the organization because of two main reasons: first economic losses (such as pension accruals) and social costs (friendship ties with coworkers) that would have to be given up. Normative commitment (NC) is internalized pressure or feeling of obligation to continue employment due to world culture and other socially accepted norms. (Meyer & Allen, 1997; Mowday, Porter and Steers's, 1982; Kanter, 1968; Becker's, 1960). In many studies, these three variables remained key concern and the relationship between affective, continuance, and normative commitment were hypothesized with withdrawal cognitions, staying intentions, organizational support, organizational citizenship behavior (OCB) etc. (Cohen and Kirchmeyer, 1995; Gellatly et al. 2006; Cohen, 2006; Cohen and Freund 2005).

At contrast, extensive review of the literature reveals that commitments from multiple perspectives were investigated in different settings keeping in view the nature of organization and commitment demands. For example, Redman and Snape (2005) conducted research to know the association between commitment with boss, customers, coworkers, union-reps and union with global commitment (commitment to organization and management).

Vandenberghe, et al. (2004) conducted three different longitudinal studies to investigate the distinctive nature of affective commitments to the organization, the supervisor, and the work group. Results showed that affective commitments to these entities were factorially distinct and related differentially to their theorized antecedents. Later, Snape et al. (2006) also concluded that the organization, supervisor, and co-workers constitute separate commitment which was called as "multiple constituencies of commitment".

Baruch and Winkelmann-Gleed (2002) examined different work related commitments such as the work group, organization and occupation with intention to stay. Nearly same study was carried out by Boshoff and Mels (2000) to know the impact of four constituent specific commitments such as commitment to organization, job, profession and supervisor on intention to resign. The sales job is different in nature and the performance of salespeople depend on, role variables, skill, motivation, personal factors, aptitude, and organizational/environmental factors (Churchill et al., 1985). Salespeople interact with customers and often need to work in the form of team. Same like other jobs, support and commitment with supervisor is imperative to be successful in sales environment. Success further depends on those having passion and dedication for sales profession, all it requires multiple loyalties (Boyle, 1997). Keeping all these in view, our first hypothesis was formed, as;

- H1: Multidimensional commitment has positive impact on commitment to the organization.
  - Hla : Commitment to Supervisor is positively related with the commitment to the organization.
  - H1b : Commitment to Peers is positively related with the commitment to the organization.
  - H1c : Commitment to Customers/Clients is positively related with the commitment to the organization.
  - Hld : Commitment to Sales Profession is positively related with the commitment to the organization.

According to Locke (1976), job satisfaction is a pleasurable or positive emotional state resulting from the appraisal of one's job and job experience (Lui et al. 2001). Previous researches showed different findings about the relationship between job satisfaction and organizational commitment. Job satisfaction refers to a workers' general attitude towards his or her job. As the study of Curry *et.al*. (1986) and Currivan (1999) reveals no significant causal relationship between job satisfaction and organizational commitment. Same is true with the study of Baron and Geenberg (1990), in which both job satisfaction and organizational commitment are found distinctive types of work related attitudes, affecting important aspects of organizational functioning. The principal view is that job satisfaction is an antecedent to organizational commitment (Igbaria and Guimaraes Selvarajan, 2005), but there are also some (1993); Slattery, and evidences regarding reverse causal ordering, that is organizational commitment as an antecedent to job satisfaction (Cramer, D. 1996,). But in this study, impacts of the multidimensional aspects of commitments were evaluated along with organizational commitment.

- H2: Multidimensional commitment has positive impact on job satisfaction.
  - H2a : Commitment to Supervisor is positively related with the commitment to the organization.
  - H2b : Commitment to Peers is positively related with the commitment to the organization.
  - H2c : Commitment to Customers/Clients is positively related with the commitment to the organization.
  - H2d : Commitment to Sales Profession is positively related with the commitment to the organization.

Literature further reveals that job commitment and job satisfaction have predominant effect on propensity to leave, turnover intention and behavior (Steers, R.M. 1977; Firth, L., et al. 2004; Udo et al. 1997). Morgan and Hunt (1994) draw from the organizational behavior literature and define propensity to leave as a perception of the likelihood that the relationship between employee and the organization would be dissolved in the (reasonably) near future. Johnston, et al. (1990) conducted a Longitudinal study to assess the impact of selected organizational influences on salespeople's organizational commitment and found that the organizational commitment influences turnover through its significant impact on propensity to leave, while Futrell, and Parasuraman (1984) found direct positive relationship between job satisfaction and propensity to leave with moderating effects of slaespeople's performance. These contentions develop our third hypothesis.

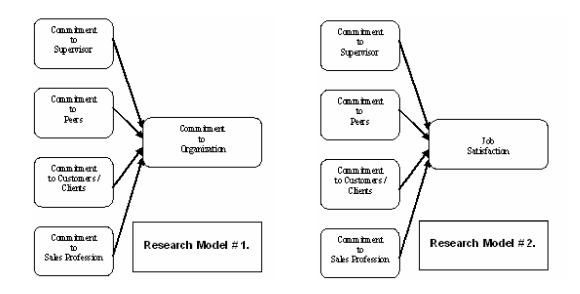
- H3: Commitment to the organization has negative impact on propensity to leave.
- H4: Job Satisfaction has negative impact on propensity to leave.

#### Research Methodology

#### Objectives / Aims of the research study

It was an attempt to identify the commitment of salesforce from multidimensional perspective.. The main objectives were;

- 1 To investigate the relationship between independent variables (commitment to supervisor, peers, customers / clients, profession) with dependent variables (job commitment and job satisfaction).
- 2 To determine the impact of independent variables on dependent variable.
- 3 To recognize the degree of association between independent variables and the dependent variables.



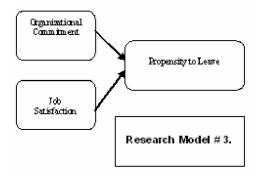


Figure: 3 "Demographic Statistics"

## Subject of the Study

#### Population;

Salespeople working under Banking, Telecom, Pharmaceutical and Automobile sector constituted the population of the study. Marketers divide salesforce into two broad categories. (1) Inbound (2) outbound. Only outbound/outdoor salespersons came under the population.

#### Sample;

For sampling, stratified and convenience sampling approaches were used. At first, by adopting stratified sampling method, the whole population was divided into four stratums; and each sampling unit was selected on convenience basis. For equal representation, at least 30 responses from each stratum (Banking, Telecom, Pharmaceutical and Automobile) were solicited.

## Procedure

#### Research Instrument

Primary data was collected with the help of questionnaire (Appendix-A). The questionnaire had two sections. Section-I was designed to know the demographics of the respondents and section-II to identify the factors leading towards organizational commitment and satisfaction. To measure salesperson commitment from multidimensional perspective, the scale developed by Boyle (1997) was used with the measure of organizational commitment, incorporated from Porter et al (1974). Job satisfaction was measured by a precise version of Job Description Index (JDI), on five point likert scale, which was originally developed by Smith, Kendall, and Hulin (1969). To measure propensity to leave a single item was given in the questionnaire, as no standard multi-item instrument was available, therefore PTL was measured with the question, as "to what extent are you presently seeking to change jobs?" taken from the study of Futrell and Parasuraman (1984).

The responses for questions made use of different methods like tickboxes, circling answers and inserting their own comments and suggestions. Demographic section was based on tick-boxes while others were based on five point likert scale ranging from 1. Strongly disagree, to 5. Strongly agree, developed by Renis Likert to enable respondents to answer questions according to the intensity of their attitude. Initially, for pilot testing 15 questionnaires were floated to evaluate the reliability and validity of questionnaire. Then it was distributed to target group of respondents.

#### Survey Method (Distribution and Response)

The effort was made to collect primary data, through questionnaire survey from outbound salespersons. Though it was difficult task to collect sufficient responses from outbound salesforce of four different sectors, in timely and cost effective manner.

Therefore total of 300 questionnaires were distributed. The questionnaires also contained brief background information about the purpose of the study and measures for confidentiality. Initially response rate was low, therefore individuals were personally approached and wherever required, they were briefed about the importance of research and how to fill in questionnaire in true spirit.

By taking such steps, total responses received were 171 which became 57 % of total. But nearly 51 questionnaires were rejected on different grounds giving 120 responses. Ultimately, responses of 40% of distributed questionnaires were analyzed using SPSS.

## Research Analysis

## Demographic Characteristics of Respondents

Survey respondents include 96 male (80%) and 24 females (20%). Majority of the respondents are between 21 years to 30 years of age showing 77% of whole sample. 48% of the respondents are having bachelor level of education while 35% has master level of education. Below than bachelor education are very low (17%). Only the responses from the outdoor salespeople 120 are collected for the study, therefore their contribution is 100% (n=120). It is also found that the monthly earning of majority of employees (48%) working in telecom sector is in between Rs. 11,000 to Rs. 20,000. nearly, 30% earn more than Rs. 30,000 salary per month. 63% respondents have 1-5 years of experience while the other significant figure is 24% which have spend less than a year with their respective organization. Since, an equal responses from four promising sectors are collected therefore the response ratio of Banking, Telecom, Pharmaceutical and Automobile sectors are 25% for each.

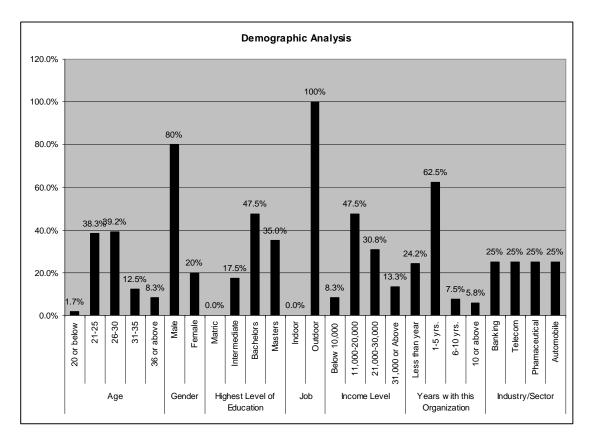


Figure: 2 "Demographic Statistics"

Age 20 or below 1.7%   21-25 38.3%   26-30 39.2%   31-35 12.5%   36 or above 8.3%   Gender Male 80%   Female 20%   Matric Nil   Highest Level of Education Intermediate 17.5%   Masters 35.0%   Job Indoor Nil   Job Indoor Nil   Income Level Below 10,000 8.3%   11,000-20,000 47.5% 31,000 or   Above 13.3% Years with this   Organization Year 24.2%   1-5 yrs. 62.5%   6-10 yrs. 7.5%			
Age 26-30 39.2%   31-35 12.5%   36 or above 8.3%   Gender Male 80%   Female 20%   Matric Nil   Highest Level of Education Intermediate 17.5%   Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   31,000 or Above 13.3%   Years with this Organization Less than year 24.2%   1-5 yrs. 62.5%		20 or below	1.7%
Index 31-35 12.5%   36 or above 8.3%   Gender Male 80%   Female 20%   Matric Nil   Highest Level of Education Intermediate 17.5%   Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Job 0utdoor 100%   Job Indoor Nil   Job 0utdoor 100%   Job 0utdoor 100%   Job 0utdoor 13.3%   Pears with this Less than 24.2%   Job Jear 24.2%   Job Job year 24.2%		21-25	38.3%
36 or above 8.3%   Gender Male 80%   Female 20%   Matric Nil   Highest Level of Education Intermediate 17.5%   Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Job Indoor Nil   Income Level 21,000-30,000 30.8%   31,000 or Above 13.3% Less than year 24.2%   I-5 yrs. 62.5% 50%	Age	26-30	39.2%
Gender Male 80%   Female 20%   Matric Nil   Highest Level of Education Intermediate 17.5%   Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   31,000 or Above 13.3%   Years with this Organization Less than year 24.2%   1-5 yrs. 62.5%		31-35	12.5%
Gender Female 20%   Female 20%   Matric Nil   Highest Level of Education Intermediate 17.5%   Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Job Indoor Nil   Indoor Nil 004door   Job Below 10,000 8.3%   11,000-20,000 47.5% 31,000 or   Above 13.3% Less than   Years with this Organization Less than 24.2%   1-5 yrs. 62.5% 55.0%		36 or above	8.3%
Female 20%   Highest Level of Education Matric Nil   Job Intermediate 17.5%   Job Bachelors 47.5%   Job Indoor Nil   Job Indoor Nil   Job Outdoor 100%   Below 10,000 8.3% 11,000-20,000 47.5%   11,000-20,000 47.5% 31,000 or 30.8%   31,000 or Above 13.3% Years with this Less than   Organization year 24.2% 1-5 yrs. 62.5%	Cender	Male	80%
Highest Level of Education Intermediate 17.5%   Bachelors 47.5%   Bachelors 47.5%   Job Indoor Nil   Job Indoor 100%   Income Level Below 10,000 8.3%   11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or Above   Above 13.3%   Years with this Organization Less than year 24.2%   1-5 yrs. 62.5%	Gender	Female	20%
Education Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or 13.3%   Years with this Organization Less than year 24.2%   1-5 yrs. 62.5%		Matric	Nil
Bachelors 47.5%   Masters 35.0%   Job Indoor Nil   Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or 13.3%   Years with this Less than   Organization year 24.2%   1-5 yrs. 62.5%	Highest Level of	Intermediate	17.5%
Job Indoor Nil   Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or Above   Above 13.3%   Years with this Less than   Organization year   1-5 yrs. 62.5%	Education	Bachelors	47.5%
Job Outdoor 100%   Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or Above   Above 13.3%   Years with this Less than   Organization year   1-5 yrs. 62.5%		Masters	35.0%
Outdoor 100%   Below 10,000 8.3%   11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or Above   Mathematical Above 13.3%   Years with this Less than   Organization year 24.2%   1-5 yrs. 62.5%	Job	Indoor	Nil
Income Level 11,000-20,000 47.5%   21,000-30,000 30.8%   31,000 or Above   Above 13.3%   Years with this Less than   Organization year   1-5 yrs. 62.5%	555	Outdoor	100%
Income Level 11,000 10,000 30.8%   21,000-30,000 30.8%   31,000 or Above 13.3%   Years with this Organization Less than 24.2%   1-5 yrs. 62.5%		Below 10,000	8.3%
21,000-30,000 30.8%   31,000 or 31,000 or   Above 13.3%   Years with this Less than   Organization year 24.2%   1-5 yrs. 62.5%		11,000-20,000	47.5%
Above13.3%Years with this OrganizationLess than year24.2%1-5 yrs.62.5%	Income Level	21,000-30,000	30.8%
Years with this Organization 1-5 yrs. Z4.2% 1-5 yrs.			13.3%
Organization year 24.2%   1-5 yrs. 62.5%	Years with this		
	Organization		24.2%
6-10 yrs. 7.5%		1-5 yrs.	62.5%
		6-10 yrs.	7.5%

	10 or above	5.8%
	Banking	25%
Industry/Sector	Telecom	25%
	Phamaceutical	25%
	Automobile	25%

#### Table-I "Demographic Statistics"

### Descriptive Analysis

Descriptive results reveal positive trend of each variable i.e. commitment to the supervisor, peers, customers/clients, profession and commitment with the organization as whole and job satisfaction. Propensity to leave (potential tendency to quit the job) is also very low. Likert scale helps to explain the positive or negative feelings of sales employee about their multidimensional commitment, job satisfaction and propensity to leave.

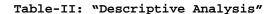
The highest calculated mean of "commitment to sales profession" (independent variable) 4.0 indicates that most of the individuals working in selling because of their passion towards sales and likeliness with its distinctive nature. The mean value of 3.8 shows high commitment towards peers. Nearly mean value of each independent variable is high as reflected by figure-II.

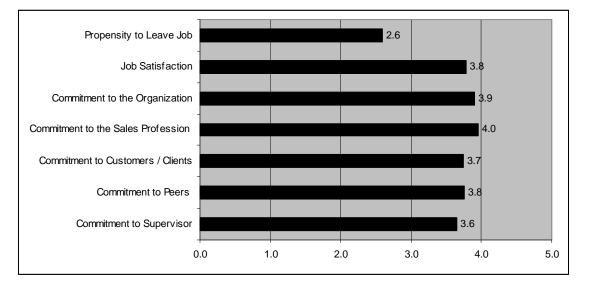
The aggregate mean value 3.9 of dependent variable "commitment to organization" of Model-1, specify the overall commitment and the association of the employees with the organization. The dependent variable of Modle-II "job satisfaction" provides the mean value of 3.8, indicating significant satisfaction level towards job of salesforce working in different sectors such as Banking, Telecom, Pharmaceutical and Automobile, .

The mean value of propensity to leave, a dependent variable of Model-III is 2.6, which lies in between "to small extent" and "to some extent" of the scale. Which indicates that either sales employees are not willing to quit the job, or if they do, it is to some extent.

	Commitment to Supervisor	Commitment to Peers	Commitment to Customers / Clients	Commitment to the Sales Profession	Commitment to the Organization	Job Satisfaction	Propensity to Leave Job
Mean	3.6	3.8	3.7	<u>4</u>	3.9	3.8	2.6
Standard Error	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Median	3.8	3.9	4	4.2	4.2	4	2
Mode Standard	4.2	4	4	5	4.6	4.4	1
Deviation	1.1	0.9	1	1	1.1	1.1	1.4
Sample Variance	1.1	0.9	1.1	1	1.1	1.2	2
Range	4	4	4	4	4	4	4
Minimum	1	1	1	1	1	1	1
Maximum	5	5	5	5	5	5	5

Count	120	120	120	120	120	120	120
Confidence							
Level(95%)	0.2	0.2	0.2	0.2	0.2	0.2	0.3





## Figure 3: "Calculated Means of Independent and Dependent Variables"

#### Correlation Results:

Correlation of all variables is shown in Table-(III). As concluded in previous researches, significant positive correlation amongst the independent and dependent variables was found.

Especially the analysis shed light on the strong relationship of all independent variables on dependent variables as per our three models. According to model-1, the correlation values are 0.75, 0.82, 0.78 & 0.78, for commitment with supervisor, peers, customers/clients and profession, respectively with commitment to organization. It shows that if salesperson feel a sense of loyalty with supervisor, customers. Peers are like his own family members and take sales profession as pride, then all it forms feelings of attachment with his/her respective organization.

Correlation results for Model-II provides the values as 0.78, 0.80, 0.73 & 0.76 of commitment with supervisor, peers, customers/clients and profession, respectively with job satisfaction, which makes it clear that if supervisor is treated as a role mode, peers as a team, customer/clients as source of intrinsic reward and sales profession as a way of life, then sales employees are generally satisfied with job and take sales goals as source of accomplishment.

Like previous researches, a significant positive correlation is found between job commitment and job satisfaction, which point out that if employees are committed with their jobs and willing to spend rest of their career with respective organization, then infact they are satisfied with all the practices and procedures of the job and the organization.

Negative correlation is calculated between commitment to the organization and job satisfaction with propensity to leave the job (Table-IV). It shows that if salespeople are satisfied with the pay, promotion policy, supervision, work, and peers, willing to expend extra efforts to make the organization successful and feel the organization has a great deal of personal meaning for them, all it brings the potential to leave the job at minimum level.

	Commitment to Supervisor	Commitment to Peers	Commitment to Customers / Clients	Commitment to the Sales Profession	Commitment to the Organization	Job Satisfaction	Propensity to Leave Job
Commitment to the Organization	0.75	0.82	0.78	0.78	1		
Job Satisfaction	0.78	0.80	0.73	0.76	0.79	1	
Propensity to Leave Job	-0.11	-0.11	-0.13	-0.14	-0.25	-0.19	1

## Table-III: "Correlation Matrix"

#### Regression Results;

The regression equation is formed to test the interdependence of two variables. According to our research models, with the help of independent variables and dependent variables following three equations are formed:

 $y_1 = \alpha + \beta_1 (x_1) + \beta_2 (x_2) + \beta_3 (x_3) + \beta_4 (x_4) + \epsilon$ Equation no. 1  $\text{OC} = \alpha + \beta_1 \text{ (CS)} + \beta_2 \text{(CSP)} + \beta_3 \text{ (CC)} + \beta_4 \text{ (CP)} + \epsilon$ Where as :  $\mathbf{x}_1$ CS = Commitment to the Supervisor = СР Commitment to the Sales Profession = =  $\mathbf{X}_2$ CC Commitment to the  $\mathbf{x}_3$ = = Customers/Clients CSP = Commitment to the Profession  $\mathbf{x}_4$ = OC = Organizational Commitment  $\mathbf{y}_1$ = Equation no. 2  $y_2 = \alpha + \beta_1 (x_1) + \beta_2 (x_2) + \beta_3 (x_3) + \beta_4 (x_4) + \epsilon$  $\text{JS} = \alpha + \beta_1 \ (\text{CS}) + \beta_2(\text{CSP}) + \beta_3 \ (\text{CC}) + \beta_4 \ (\text{CP}) + \epsilon$ Where as : = CS = Commitment to the Supervisor  $\mathbf{X}_1$ = CSP = Commitment to the Sales Profession  $\mathbf{X}_2$  $\mathbf{x}_3$ = CC = Commitment to the Customers/Clients Commitment to the Peers  $\mathbf{x}_4$ = CP =

**y**<sub>2</sub> = JS = Job Satisfaction

Equation no. 3  $y_2 = \alpha + \beta_1 (x_1) + \beta_2 (x_2) + \epsilon$ 

PTL =  $\alpha$  +  $\beta_1$  (OC) +  $\beta_2$ (JS) +  $\epsilon$ 

Where	as	:

nent

The regression line expresses the best prediction of the dependent variable (Y), by the independent variables (X). However, there exists substantial variation of the observed points around the fitted regression line. The smaller the variability of the residual values around the regression line relative to the overall variability, the better is the prediction.

Regression outcomes of equation-1 is given in Table-IV, which shows the dependence of organizational commitment (dependent variable) on commitment to the supervisor, commitment to the peers, commitment to the customers/clients and commitment to the profession (independent variables). Regression analysis shows the high significance of all independent variables on dependent variables, as we can see 74.71 % of the variation in organizational commitment is explained by four independent variables, while 25.29 % is the inherent variability or remain unexplained. Correlation Coefficients, express the degree to which two or more predictors, independent variables are related to the dependent variable. We have the values of coefficients (CS, CSP, CC & SP) as, 0.08, 0.37, 0.26 and 0.32, respectively. The values reflect positive related of independent variables with dependent variable. Especially, commitment to peers is significantly related with organizational commitment comparing other explanatory variables.

SC, PC, CC & SP (X) to	OC (Y)	SC, PC, CC & (Y		
Model A		Model B		
Commitment to 0.08 Supervisor	310	Commitment to Supervisor	0.2756	
Commitment to 0.36 Peers	586	Commitment to Peers	0.3344	
Commitment to Customers / 0.25	572	Commitment to Customers /		
Clients		Clients	0.1063	
Commitment to the Sales 0.31	L68	Commitment to the Sales		
Profession		Profession	0.3064	

Multiple R	0.8693	Multiple R	0.8504		
R Square	0.7556	R Square	0.7231		
Adjusted R		Adjusted R			
Square	0.7471	Square	0.7135		
Standard Error	0.5353	Standard Error	0.5857		
Table-IV		Table-V			
OC & JS (X) to PTL (Y)					
Model C					
Commitment to the					
Organiza	ation	-0.35	04		
Job Satisi	Eaction	0.01	51		
Multiple R 0.2514					
R Square 0.0632					
Adjusted R	0.04	72			
Standard	1.394	48			

Table-VI

Table-II shows the regression analysis of equation-2, wherein 71.35 % of the variation in job satisfaction is explained by four independent variables, while 28.65% is the inherent variability or remain unexplained. We have the values of correlation coefficients (SC, PC, CC & SP), as, 0.28, 0.33, 0.11 and 0.31, respectively, expressing the degree to which two or more predictors, independent variables are related to the dependent variable.

The regression results of equation-3 are given in Table-III. It shows that explanatory variables that is organizational commitment and job satisfaction, capture only 4.72% of the variation in propensity to leave is explained by, while 95.28 is the unexplained variability. The values of correlation coefficients (OC & JS) are -0.35 & 0.02.

# Conclusion

Statistical analysis shows significant impact of multidimensional commitment (commitment to the supervisor, commitment to the peers, commitment to the customers/clients and commitment to the profession) on organizational commitment and job satisfaction. However, significant results are not received for our Model-4, where organizational commitment and job satisfaction were tested on propensity to leave the job. The regression analysis show high relatedness and interdependence of explanatory variables on dependent variables of modle-1 and model-2. It appears that in the perspective of multidimensional commitment, salespeople have an association with their supervisor, working environment is like a team, where each salesperson take the problem of his colleague as his own, furthermore customers are also given due importance. It is not necessary only to sell the product rather to build long term relations. Salespeople don't join this profession as others, rather having special attitude for sale. The utmost effort of the salesforce is to make the organization successful further to their own success. Moreover in such situation, salesforce feel satisfaction towards each HRM practice such as pay, promotion policy, supervision, work, and co-workers and having either no or very low intention to quit the job. Salesperson has the willingness to spend rest of the career in the same organization and take the problems of the organization as their personal problem.

## Implications

Keeping in view the significance of multiple or multidimensional commitments, a firm should keep following key points into account to increase propensity to stay;

- 1 The supervisor should be a complete source of inspiration and behave like a role model, so that salespeople may feel lasting commitment with supervisor.
- 2 There is a need to establish team spirit among all peers. Cohesive and cooperative environment may yield the feelings of single unit, that's what we call commitment with peers.
- 3 The current era accentuate the development of long term relations with the customers. Such lasting ties may be developed through better understanding the need of the customer and provide them solutions rather mere product. Loyalty with customers is the key for the success in selling profession.
- 4 It is now evident that sales jobs are distinctive in nature and need people with specific temperament and traits. It is important to identify those individual with selling skills and attitude or committed with the sales profession.
- 5 A truly committed salesperson with the supervisor, peers, customers and profession has a sense of loyalty to and identification with the organization, the work and the group to which one belongs (Greenberg and Baron, 1990).
- 6 The 360 degree commitment also leads towards an individual's positive emotional reactions to a particular job. An affective reaction to a job that results from the person's comparison of actual outcomes with those that are desired, anticipated, or deserved (Oshagbemi, 1997).
- 7 Salespeople duly satisfied with their job and firmly committed with their organization have less or no temptation to leave the job. To reduce turnover and building long-term career of the salesforce, organization should put efforts for job satisfaction and organizational commitment. Same may be obtained through 360 degree or multidimensional commitment.

# Limitations

The results of this study should be treated with caution for reasons that the questionnaire approach is not free from subjectivity in the respondent and was taken at one point in time instead of longitudinal study. Reactions may change with the passage of time.

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