

THE EFFECTS OF JOB INVOLVEMENT AND ORGANIZATIONAL TRUST ON JOB SATISFACTION

Safdar Hameed¹, Parveen Kaur²

¹Department of Management Sciences, Lahore Garrison University

²Senior Lecturer, Department of Anthropology and Sociology Faculty of Social Sciences, University Malaysia Sarawak Jalan Datuk Mohamad Musa,94300 Kota Samarahan, Malaysia, ssspkaur@animas.my, +60126523375

ABSTRACT: *Everybody knows that successful implementation of any strategic objective depends on the inspiration and hard work of the company employees. Researches indicate that satisfied employees are the major asset and source of any bank for successful achievement of its short-term and long-term objectives. The purpose of the current study was to examine the relationship between organizational trust and job involvement on employee job satisfaction among / Managerial / lower-level employees in private banking sector of Pakistan. Organizational trust and job involvement were used as independent variables in the study while Job satisfaction was used as the dependent variable. Data was gathered from a random sample of 104 employees of the private banking sector of Lahore Pakistan. A questionnaire consisting of three parts was used for data collection. To gather biographical and occupational data, a self-designed 43-item questionnaire was used on 5-point scale Likert was used. Data analysis was done by means of various statistical techniques, including the Reliability Analysis Pearson Correlation Technique and Multiple Linear Regression Analysis. The results indicated that though both organizational trust and job involvement are strongly associated with job satisfaction, job involvement accounts for a higher proportion of variance in job satisfaction than organizational trust.*

Keywords: Job satisfaction, organizational trust, job involvement, banking sector

1. BACKGROUND OF THE TUDY/INTRODUCTION

In today's business landscape, organizations face numerous obstacles as they deal with the complexities of the 21st century workplace. Managing in a rapidly changing world and anticipating imminent challenges on the horizon are part of the survival of every organization. HR professionals cite sustaining high degrees of employee engagement and developing future organizational leaders at the forefront of their human capital challenges. [1]. Both, the private and public banking sectors of Pakistan have a long history of catering the financial and economic needs of the nation. . However, with the wave of globalization and rising market demands, the banking sector of Pakistan moved to tremendous transformation from the traditional banking to modern during last decade due to technology induction and product innovations [2].

The banking industry in Pakistan has been characterized by many problems that have badly affected the loyalty of the customers and employees. The employee's satisfaction is critical to the conduct of business in the competitive marketplace and business environment today, and the banks enjoy no exception to it [3]. Satisfied employees are the major element to the success of banking sector in any country of the world. Public or Private sector banks and the employees have long been concerned with the constructs of job satisfaction, because this variable has strong influence on the overall productivity of banks. Researchers [4] have found that when employees have high levels of psychological well-being and job satisfaction, they perform better and are less likely to leave their jobs. Satisfied employees are not only good and effective performers but also efficient ambassadors of their banks. Only satisfied employees are loyal to bank and may attract the outside business to their bank [2].

Among all the work-related attitudes, job satisfaction has received greater attention of all the researchers in the field [5]. Job satisfaction is the degree to which people like their jobs. A person with a high level of job satisfaction holds positive attitudes towards the job, while a person who is dissatisfied with his or her job holds negative attitudes about

the job [6]. Organizations want their employees to be satisfied to become more productive and efficient [7]. Thus, job satisfaction is a very important attribute which is frequently measured by organizations [8].

Job satisfaction refers to an individual's positive emotional reactions to a particular job. It is an affective reaction to a job that results from the person's comparison of actual outcomes with those that are desired, anticipated, or deserved [3]. Job satisfaction is the degree to which people like their jobs. A person with a high level of job satisfaction holds positive attitudes towards the job, while a person who is dissatisfied with his or her job holds negative attitudes about the job [8]. The role of banks in our society is pivotal as they are reservoirs of our investments. Since, banking involves greater individual accountability, bank employees experience more strain. When dissatisfaction with one's job sets in, organizational trust plays a pivotal role, wherein employees with a strong sense of trust towards their organization, feel more satisfied with their job, and hence are highly committed to their organization [9]. Organizational trust is an organization's willingness, based upon its culture and communication behaviors in relationships and transactions, to be appropriately vulnerable, based on the belief that another individual, group, or organization is competent, open and honest, concerned, reliable, and identified with common goals, norms, and values [10]. [9] Researchers suggest that when employees trust their organization they are more satisfied with their work. Similarly, researchers [11] noted that trust is important for employee empowerment which in turn, results in greater job satisfaction.

Researchers [12] views job involvement as a cognitive or belief state of psychological identification with one's job. In other words, this approach suggests that an individual's psychological identification with one's job. According to researchers [13] job involvement has attracted attention as a key contributing factor to an organization's success. Job involvement is seen as means of aiding productivity and creating work situations in which individual and organizational goals are integrated. This involvement leads to

enhanced satisfaction and increased productivity for the organization. Job involvement has also been reported to be a top organizational priority as fostering employee involvement can enhance an organizational effectiveness.

Job involvement is highly influenced by job satisfaction. This is due to the fact that highly involved employees are more satisfied with their jobs than low involved employees. Job involvement was positively related to job satisfaction. Additionally, employee job involvement will positively affect work behaviors that are associated with job satisfaction such as employees' motivation and effort [13].

1.3 PURPOSE OF THE STUDY

The main objective of this study was to investigate the relationship of Organizational trust and job involvement on job satisfaction among Upper / Middle and first line manager's level employees.

2. LITERATURE REVIEW

2.1 Job Satisfaction

The achievements of individuals and organizational goals are independent process linked by employee work motivation. Individuals motivates themselves to satisfy their personal goals, therefore they invest and direct their efforts for the achievements of organizational objectives to meet with their personal goals also. It means that organizational goals are directly proportion to the personal goals of individuals. The Organizational climate is positively related to the job satisfaction [3].

According to researchers [17] the concept of satisfaction, a personal, emotional and social concept, is something that delimits inner pleasure and inner peace and cannot be observed by others but only defined and felt and measured by the individual themselves. Job satisfaction that determines the emotions, outlook and preferences of an individual about their job, generally means the outlook individuals have towards their jobs. Dissatisfaction or satisfaction of an employer towards their job, namely job satisfaction, is asserted to increases success and in other words, job satisfaction and success has a circular relation feeding on into each other.

Researchers [18] suggested that the investigation of the concept of job satisfaction began in 1918. However, others mentioned that the examination of the role of work attitude began in 1912 and was highlighted by the Hawthorne studies in 1920 and eventually a systematic approach to studying job satisfaction was initiated in the 1930s. Job satisfaction is considered an important concept to study as it is relevant both to the humanitarian perspective and utilitarian perspective. The humanitarian perspective revolves around the premise that level of employee satisfaction refers to the extent that employees are being treated fairly and appropriately in the organization. The utilitarian perspective suggests that employee satisfaction can lead to behaviors that influence the functioning of the organization [13].

According to researchers [19], job satisfaction is a measureable representation of an affective reaction to a particular job that is the individual's satisfaction with his or her job. Researchers [20] asserted that job satisfaction is a pleasurable or positive emotional state resulting from the appraisal of one's job. It can also be defined as the general attitude that the employee has towards her job and is directly

tied to individual needs including challenging work, equitable rewards and a supportive work environment and colleagues [21]. Researchers [22] defined job satisfaction as a personal evaluation of conditions present in the job, or outcomes that arise as a result of having a job. Job satisfaction is a collection of feelings that an individual holds towards his or her job [23]. Researchers [24], defined job satisfaction as the attitudes and feelings people have about their work where positive attitudes indicate job satisfaction and negative attitudes indicate job dissatisfaction.

2.2 Job involvement

The involvement in job is the degree identifies to which a person himself with his job, actively participates in it and considers his or her perceived performance level important to self-worth [25]. Employees with a high level of job involvement strongly identify with and care about the kind of work they do. Researchers [26] define it as "the degree to which a person's work performance affects his self-esteem". High levels of job involvement have been found to be related to fewer absences and lower resignation rates i.e., the job holder reacts to the work itself by attending regularly or being absent, or by quitting [27]. A job involved person appears to be one for whom work is very important part of life and who is affected personally by his whole job situation; the work itself, his co-workers, the organization etc. An involved employee expects his work to be intrinsically rewarding because he thinks work provides him the opportunity for self-expression [28]. While a non-involved employee does living off the job. It is believed that job involvement increases as a result of satisfying job experiences, more involved a person more effort he will exert on the job. According to researchers [29], management style that encourages employee involvement can help to satisfy employee desire for empowerment. On the basis of the results from several studies have concluded that job involvement and participation in decision making are positively and significantly correlated.

Job involvement refers to how people perceive their jobs in relation to the working environment, the job itself, and how their work and life are integrated [30]. According to researchers [31] job involvement can be viewed as a psychological condition wherein an employee "is cognitively preoccupied with, engaged in, and concerned with one's present job".

One of the early definitions of job involvement was proposed by researchers [26], who defined job involvement as "the level to which an employee is identified psychologically with his job or the importance of job in his total self-image. There is a general consensus among researchers that employees with a high level of job involvement would place their jobs at the center of their overall interests [32]. On the other hand, employees with low levels of job involvement concentrate on other interests rather than their jobs, and will be less creative and innovative [33]. Additionally, it is argued that employees with "high job involvement are more independent and self-confident they not only conduct their work in accordance with the job duties required by the company but are also more likely to do their work in accordance with the employees' perception of their own performance" [34]. Employees with high levels of job

involvement tend to see their jobs as central to their personal character and focus most of their attention on their jobs [35]. According to researchers [13], job involvement is highly effected by the work environment as it makes one believe that one's work is meaningful, offers control over how work is accomplished, maintains a clear set of behavioral norms, makes feedback concerning completed work available, and provides supportive relations with supervisors and co-workers. Though pointed to the similarity of the constructs of job involvement and organizational commitment as both are associated with worker's identification with the job experience; however, the two constructs differ. Job involvement is more associated with identification with worker's immediate job activities while organizational commitment is more associated with worker's attachment to the organization

2.3 Organizational Trust

The importance of trust-based relationships within organizations has been notable for decades [36]. Since the mid-1990s, the construct trust has been positioned as the basis for the quality of interpersonal relationships and a source of competitive advantage for organizations [37]. Trust between people and groups within organizations have been highlighted as a very important ingredient for being able to achieve long-term stability in the organization and the welfare of its members [38]. According to researchers [39], trust is an essential element in any positive and productive social process. Ultimately, the literature has suggested that organizational trust is necessary for the proper operation of organizations.

According to researchers [9], organizational trust is an organization's willingness, based upon its culture and communication behaviors in relationships and transactions, to be appropriately vulnerable, based on the belief that another individual, group, or organization is competent, open and honest, concerned, reliable, and identified with common goals, norms, and values .Research findings suggest that organizational trust is positively related to productivity [40]. Researchers [17], found Organizational trust represents the factors such as truthfulness, belief, loyalty and sincerity the members of an organization within an organization would have towards each other where these factors are made tangible with behavior. It is accepted that trust necessary for organizational success is not something that can be affected in a short while but would require long and arduous effort. Organizational trust has its internal aspects such as trust of employees towards the managers, trust of employees to each other, trust of employees towards the organizational structure and organizational system as well. In organizations with high level of peer trust, a safe climate is formed among the employees, people form long term relationships, collaboration increases, employees participate in decision making processes, feel happy coming to work, be happier, more fun and creative while doing their work as well as consider their organization's future and organizational goals. According to researchers [41], especially in the past decade, employees have begun to change their view of the organizations in which they work, with traditional employee-organization bonds becoming weaker. The private sector has seen the collapse of several large corporations, sometimes

with managers realizing huge personal profit while employees lost their pensions. It is argued that the future of public organizations rests in the creation of trust in management and the organization as a means of positively influencing not only quality of work life but efficiency and effectiveness of performance. On Consulting studied the U.S. workforce found that "building commitment must be a strategic goal emanating from senior leadership." Their premise was that employees, who trust their managers and organizations are free to innovate, energize, produce and are, satisfied [14].

Hypothesis Development

There is a positive and significant relationship between organizational trust and job satisfaction [42]. Researchers suggest that when employees trust their organization they are more satisfied with their work [9] Similarly researchers [11] noted that trust is important for employee productivity which in turn, results in greater job satisfaction.

H1. Organizational trust has positive impact on job involvement

Job satisfaction is highly influenced by job involvement. This is due to the fact that highly involved employees are more satisfied with their jobs than low involved employees. [43] - Researchers [44]. found that job involvement was positively related to job satisfaction. He concluded that employees who are involved in their jobs are likely to be satisfied with their jobs and hence become committed to their organizations. Researchers [45], also revealed that high job involvement will result in higher levels of job satisfaction.

H2. Job satisfaction has positive impact on job involvement

3. Methodology

3.1 Research Theory

Explanatory Research is the conducted for a problem which was not well researched before, demands priorities, generates operational definitions and provides a better-researched model. It is actually a type of research design which focuses on explaining the aspects of your study in a detailed manner.

3.2 Theoretical Frame work

This research is based on the proposed framework (Fig. 1).The framework considers the effect of organizational trust and job involvement on job satisfaction.

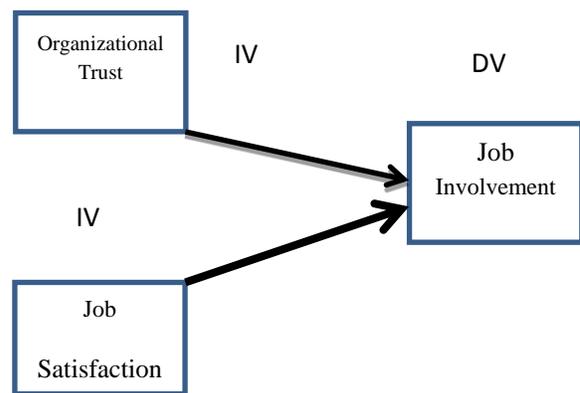


Figure 1.Theoretical Framework

3.3 Variables Of the Study

The researcher took organizational trust and job involvement as independent variable and job satisfaction as dependent variable.

3.4 Hypothesis Development

H1. Organizational trust has positive impact on job satisfaction.

H2. Job involvement has positive impact on job satisfaction.

3.5 Research design

The design of the research is explanatory survey research. Stratified random sampling technique are used .This design refers to a set of methods and procedures that describe variables .This method was suitable for the study involves coming up with answers that are precise as possible in getting accurate answers as the researchers[46] advices.

3.6 Measurement and Instrument

The constructs for this research were adopted from the literature. Scale of organizational trust consisted of 15 items was adopted from [47]. Scale of job involvement comprises of 18 items, based on the work of [26]. Scale of job satisfaction consisted of 10 items and was adopted based on the work of [48]. A five point Likert scale will be used. The coding 1= Disagree strongly, 2= Disagree, 3= Neutral, 4= agree, 5= Agree strongly is used.

3.7 Selection of the sample and sampling procedure

According to researchers [49], the population of a study is the entire group of people, events, or things of interest that the researcher wishes to investigate. It is the aggregate of all units that have a chance of being included in the sample to be studied. The population involved in this study was made of male and female Managerial-level employees (Upper, middle and first line managers) of banking sector of Lahore Pakistan. The population for the research included about 100 employees from banking sector, Lahore.

Researchers [50] defines a sample as a set of objects, occurrences or individuals selected from a parent population for a research study. The sample selected was a fairly large portion of the managerial employees of banking sector and was thus fairly well representative of the population. In this sense, the characteristics of the sample represent those of the entire population. According to researchers [51] a good sample size i.e., 200-500, is needed for simple and multiple regression which might be performed for more rigorous state impact evaluations. Therefore, 200 questionnaires distributed among the textile's employees of said population. However 46 Questionnaire (%) returned unchecked and 58 Questionnaire (%) incomplete.

The method used to collect the sample in this study was the simple random sampling method. A sample of 104 managerial-level employees (Upper, middle and first line managers) of banking sector was selected. Random sampling was used because it ensures representativeness and generalizability of results. Random sampling is a probability sampling method, whereby each element in the population has some known chance or probability of being selected as a subject [52].

3.8 Data Collection

The study collected primary data. The researcher used a questionnaire as the primary data collection instrument.

According to researchers [53], a self-administered questionnaire is the only way to elicit self-report on people's opinion, attitudes, beliefs and values. The questions were designed to collect quantitative data. The questionnaire was administered through drop and picks method to the operations managers in each branch of banking sector. The researcher in person distributes by hand the questionnaires to be completed by the selected respondents. Upon completion, the researcher personally collected the questionnaires and ensures high completion rate and return of the completed questionnaires. The process of data is same like the previous researchers[57;58;59]

4. DATA ANALYSIS

4.1 Reliability

The collected data were analyzed using quantitative data analysis methods. Data from questionnaire were coded and logged in the computer using Statistical Package for Social Science (SPSS version 17). Sample composition was calculated and tabulated in previous section. Measuring reliability of data is being done with the help Cronbach alpha. SPSS 17 is making use for performing the test Regression analysis was run to check the impact of independent variable on dependent variable.

Table No: 1 Cronbach's Alpha Reliability

Cronbach's Alpha	No of items
0.81	43

Table 1 shows that Cronbach alpha of all the statements of all variables i.e. organizational trust, job involvement and job satisfaction is 0.81 which indicates that data of all the statements of all variables is more reliable.

5. RESULTS AND DISCUSSION

Analysis of the data of organizational trust, job involvement and job satisfaction is done through correlation, Regression and at banking sector ,Lahore. The chapter also provides the major findings and results of the study. Finally, the chapter presents a discussion on the findings.

5.1 Correlation Analysis

Table No 2 represents correlation matrix for all the variables of the study. Pearson correlation reports that all variables are significantly correlated with each other .Hence suggesting that there is a positive association among all variables. Job involvement is positive correlated with job satisfaction. Similarly organizational trust is positively correlated with dependent variable i.e. job satisfaction.

Table No 2: Correlation Analysis

Table 5.1 : Correlations Matrix of JI, OT and JS			
	JI	OT	JS
JI	1		
OT	0.684**	1	
JS	0.760**	0.553**	1

** . Correlation is significant at the 0.01 level (2-tailed)

5.2 Regression Analysis

Regression analysis describes the impact of independent variable on dependent variable. The value of R square is

acknowledged when this is more than 25 percent. The value of p explains the level of occurrence of association. There are three level of acceptance about value of p i.e. it is < 0.05, < 0.01 or < 0.10. F explains degree of association among independent and dependent variables. If the value of F is greater, then there will be strong relationship between these variables. In Last, β shows the intensity of effect of predictors on criterion.

H1. Organizational trust has positive impact on job satisfaction

Table 3.1: Relationship of Job involvement, Organizational trust on Job satisfaction

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.823 ^a	.678	.671	.77834

a. Predictors: (Constant), JI, OT

Table 3.2: Relationship of Organizational Trust, Job Involvement on Job Satisfaction

Model	Sum of Squares	df	Mean Square	F	β Sig.
Regression	128.650	2	64.325	106.180	.000 ^a
Residual	61.187	101	.606		
Total	189.837	103			

a. Predictors: (Constant), JI, OT

b. Dependent Variable: JS

Dependent Variable: Job Satisfaction

***Significant at the 0.01 level.

**Significant at the 0.05 level.

* Significant at the 0.10 level.

Above mentioned table indicates the relationship of job satisfaction and organizational trust on Job involvement. The value of R square 68 percent which is more than 25 percent. value must not be zero. Above table shows t value is not zero. F value shows the association between independent and dependent variables, more the value of the F stronger is the relation between variables. Value of β is 0.50 and also value of p 0.000. This indicates that OT has prominent effect on employee job satisfaction. Moreover, one unit change OT causes 50 % change on Job Satisfaction. This results shows that OT is the strong predictor of job satisfaction in banking sector of Lahore, Pakistan.

H2. Job involvement has positive impact on job satisfaction

Table 5.3 indicates the relationship of job involvement on job satisfaction also. The value of R square 82 percent which is more than 25 percent. Value of β shows is equal to 0.82 and also value of p 0.000. This indicates that job involvement has prominent effect on job satisfaction. Moreover, one unit change in job involvement causes 82% change in job satisfaction. This results shows that job involvement is the strong predictor of employee satisfaction in banking sector of Lahore , Pakistan.

Table 3.3: Relationship of organizational trust, job involvement on Job satisfaction

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig.
	B	Std. Error	Beta		
1 (Constant)	-1.259	.262		-4.813	.000
Trust	0.50	.088	.379	5.595	.000
JS	0.82	.102	.550	8.120	.000

a. Dependent Variable: J3

Dependent Variable: Job Satisfaction

***Significant at the 0.01 level.

**Significant at the 0.05 level.

* Significant at the 0.10 level.

6. Conclusion

This study is based on the premise that an organization’s intellectual capital is its most important asset. Thus, gaining employees job satisfaction to their organization’s goals is believed to unlock their potential and achieve heightened levels of performance. Accordingly, this study was conducted with the aim of investigating the impact of organizational trust and job involvement on job satisfaction in banking sector of Lahore Pakistan. The premise behind this is that job satisfaction is considered a crucial component to the survival of organizations as it influences various outcomes such as productivity and overall performance. Therefore, a major objective of the study was to determine whether organizational trust had an influence on job satisfaction and whether the organizational trust play a positive relationship on job satisfaction. First, the direct effect of organizational trust on job satisfaction was examined. The findings have shown that a significant positive effect does exist of organizational trust on job satisfaction. This result is in line with some previous studies [11,9,42]. The results also revealed a positive effect of job involvement on job satisfaction indicating that employees who are involve with their jobs tend to exhibit actions to more satisfy in their jobs. The result is consistent with the results obtained in some previous studies [44, 54, 55, 56].

REFERENCES

- 1 [Employee job satisfaction & engagement: The doors for opportunity . Retrived at 20 Mar 2017 from www.shrm.org/2017.](#)
- 2 Awan AG, & Asghar I, Impact of employee job satisfaction on their performance: A case study of banking sector in Muzaffargarh District, Pakistan. *Global Journal of Human Resource Management*, 2(4), 71-94, 2014.
- 3 Hassan MY, , Kashif-ud-din ZM,, Ahmad, K , Mateen A, W Ahmad, & A Bila, Job satisfaction in private banking sector of Pakistan. *Global Journal of Management and Business Research*, 11(12), 2011.
- 4 Wright TA, & Bonett DG, Job satisfaction and psychological well-being as no additive predictors of

- workplace turnover. *Journal of management*, 33(2), 141-160, 2007.
- 5 Locke EA & Latham GP. Theory of goal setting and Task Performance. Engle wood Cliffs, N.J.: Prentice-Hall. pp. 249- 250, 2000.
 - 6 Marion K. Burnout and job satisfaction amongst Victorian Secondary Schools Teachers: A comparative look at contract and permanent employment. Ana della Rocco discussion paper ATEA Conference, Melbourne, Australia, 2001. Available online at(<http://politics.ankara.edu.tr>) Accessed on 10 TH, April, 2017.
 - 7 Shah S & Jalees T. An analysis of job satisfaction level of faculty members at the University of Sindh Karachi ,Pakistan. Shaheed Zulfiqar Ali Bahutto Institute of science and technology. Journal of Independent studies and Research (JISR) PAKISTAN. 2 (1)., pp. 26-30, 2004 Available online at: <http://jisr.szabist.edu.pk/jsp/Journal>.
 - 8 Khan AS, Khan S, Nawaz A, & Khan N,. Demographic impacts on the Job-Satisfaction of the District Executive Officers in Local Government of NWFP Pakistan. *Gomal University Journal of Research*, 25(2), 1-19, 2009
 - 9 Siddiqi N, & Kharshiing KD. Influence of organizational trust on job satisfaction and organizational commitment. *Abhigyan*, 33(2), 53-65, 2015
 - 10 Zalabak P, Ellis K, Winograd G, & Gillis T,. Organizational trust: What it means, why it matters. *Organization Development Journal*, 18 (4), 35-47, 2000.
 - 11 Petter J, Byrnes P, Choi DL, Fegan F, & Miller R,. Dimensions and patterns in employee empowerment: Assessing what matters to street B level bureaucrats. *Journal of Public Administration Research and Theory*, 12 (3), 377-400, 2002.
 - 12 Emami M, The Relationship between Job Involvement, Job Satisfaction and Organizational Commitment among lower-level Employees. *Asian J. Soc. Econ. Sci*, 1(1), 23, 2012
 - 13 Abdallah, AB, Obeidat BY, Aqqad NO, Janini Al MNEK, & Dahiyat SE, An Integrated Model of Job Involvement, Job Satisfaction and Organizational Commitment: A Structural Analysis in Jordan's Banking Sector. *Communications and Network*, 9(01), 28, 2016.
 - 14 Mugane, MG, *Correlation between organizational trust and job satisfaction among subordinate staff. Case of east African breweries limited* (Doctoral dissertation, United States International University-Africa), 2016.
 - 17 Güçer E, & Demirdağ ŞA, Organizational trust and job satisfaction: A Study on hotels. *Business Management Dynamics*, 4(1), 12-28, 2014.
 - 18 Rowden RW, and Conine Jr, CT. The Impact of Workplace Learning on Job Satisfaction in Small US Commercial Banks. *Journal of Workplace Learning*, 17 (4), 215 – 230, 2005.
 - 19 Spector PE, *Job Satisfaction: Application, Assessment, Causes, and Consequences*. Thousand Oaks: Sage, 1997
 - 20 Locke EA, The Nature Causes and Causes of Job Satisfaction. In M.C. Dunnette (Ed.), *Handbook of Industrial and Organizational Psychology* (pp. 1279–1349). Chicago: Rand McNally, 1976
 - 21 Ostroff, C. The Relationship between Satisfaction, Attitudes, and Performance: An organizational Level Analysis. *Journal of Applied Psychology*, 77, 963-974, 1992
 - 22 Schneider B, and Snyder RA, Some Relationship between Job Satisfaction and Organizational Climate. *Journal of Applied Psychology*, 60 (3), 318-328, 1975
 - 23 Robbins, S.P. *Essentials of Organizational Behavior* (8th ed.). New Jersey : Prentice Hall, (2005).
 - 24 Armstrong, M, A Handbook of Human resource Management Practice (10th ed). Kogan Page Publishing, London, (2006).
 - 25 Blau, GJ and Boal, KR, Conceptualizing How Job Involvement and Organizational Commitment Affect Turnover and Absenteeism. *Academy of Management Review* (April) 290, (1987).
 - 26 Lodahl, TM and Kejner, M, Definition and Measurement of Job Involvement, *Journal of Applied Psychology* 49,24-33, (1965)
 - 27 Blau ,GJ Job Involvement and Organizational Commitment as Interactive Predictors of Tardiness and Absenteeism. *Journal of Management*, Winter, 577-84, (1986)
 - 28 Kanungo, RN, Sasi, BM, and Dayal, I, “Relationship of Job Involvement to Perceived Importance and Satisfaction of Employee’s needs”, *Internal Review of Applied Psychology*, 24, Pp.49 – 59, (1975).
 - 29 Gilkar, NA, & Darzi, J A. Employee Job Involvement and Sense of Participation Influence on Job Satisfaction: An Empirical Evidence. *International Journal of economics and Management Reseach*, (2012)
 - 30 Hirschfeld, RR and Field, HS. Work Centrality and Work Alienation: Distinct Aspects of a General Commitment to Work. *Journal of Organizational Behavior*, 21(7), 789-800, (2000).
 - 31 Paullay, I, Alliger, G and Stone-Romero, E Construct Validation of Two Instruments Designed to Measure Job Involvement and Work Centrality. *Journal of Applied Psychology*, 79, 224–228, (1994).
 - 32 DeCarufel, A and Schaan, JL , The Impact of Compressed Work Weeks on Police Job Involvement. *Canadian Police College*, 14, 81-97, (1990).
 - 33 Hogan, N, Lambert, E and Griffin, M. Loyalty, Love, and Investments: The impact of Job Outcomes on the Organizational Commitment of Correctional Staff. *Criminal Justice and Behaviour*, 40, 355–375, (2013).
 - 34 Chen, C-C and Chiu, S-F, The Mediating Role of Job Involvement in the Relationship between Job Characteristics and Organizational Citizenship Behavior. *The Journal of Social Psychology*, 149, 474–494, (2009).
 - 35 Hackett, RD, Lapierre, LM and Hausdorf, PA . Understanding the Links between Work Commitment Constructs. *Journal of Vocational Behavior*, 58, 392-413, (2001).
 - 36 McCauley, DP, & Kuhnert, KW. A theoretical review and empirical investigation of employee trust in management. *Public Administration Quarterly*, 16(2), 265–285, (1992).
 - 37 Tan, H, & Lim, A. Trust in co-workers and trust in organizations. *The Journal of Psychology*, 143(1), 45–66, (2009)

- 38 Cook, J, & Wall, T. New work attitude measures of trust, organizational commitment and personal need non-fulfillment. *Journal of Occupational Psychology*, 53, 39–52, (1980).
- 39 Guinot, J, Chiva, R, & Mallén, F. Organizational trust and performance: Is organizational learning capability a missing link?. *Journal of Management & Organization*, 19(5), 559-582, (2013).
- 40 Mishra, J, & Morrissey, MA. Trust in employee/employer relationships: A survey of West Michigan managers. *Public personnel management*, 19(4), 443-486, (1990).
- 41 RW Perry, & Mankin, D. Organizational Trust, Trust in the Chief Executive and Work Satisfaction. *Journal of Public Personnel Management*, 36(2), 165-179, (2007).
- 42 Mohamed, MS, Kader, MMA, & Anisa, H. Relationship among organizational commitment, trust and job satisfaction: An empirical study in banking industry. *Research Journal of Management Sciences SSN, 2319, 1171*, (2012).
- 43 Singh, M and Pestonjee, M. Job Involvement, Sense of Participation and Job Satisfaction: A Study in Banking Industry. *Indian Journal of industrial relations*, 26 (2), 159-165, (1990)..
- 44 Nwibere, BM . Interactive Relationship between Job Involvement, Job Satisfaction, Organizational Citizenship Behaviour, and Organizational Commitment in Nigerian Universities. *International Journal of Management and Sustainability*, 3 (6), 321-340, (2014).
- 45 Kanungo, RN. Measurement of Job and Work Involvement. *Journal of applied psychology*, (1982),
- 46 Kothari, CR. *Research methodology: Methods and techniques*. New Age International, (2004).
- 47 Paliszkieicz, J, & Koochang, A. Organizational trust as a foundation for knowledge sharing and its influence on organizational performance. *The Online Journal of Applied Knowledge Management*, 1(2), 116-127, (2013).
- 48 Macdonald, S, & MacIntyre, P. The generic job satisfaction scale: Scale development and its correlates. *Employee Assistance Quarterly*, 13(2), 1-16, (1997).
- 49 Sekaran, U. *Research methods for business: A skill-building approach*. (3rd ed.). New York: John Wiley & Sons, Inc, (2003).
- 50 Gray, DE . *Doing research in the real world*. London: Sage Publications limited, (2004).
- 51 Israel, GD. Determining sample size, (1992)
- 52 Uma, S, & Roger, B. *Research methods for business: A skill building approach*. Book, (2003).
- 53 Zikmund, WG. Sample designs and sampling procedures. *Business research methods*, 7, 368-400, (2003).
- 54 Wood, S and de Menezes, LM. High Involvement Management, High Performance Work Systems and Well-being. *The International Journal of Human Resource Management*, 22 (7), 1586-1610, (2011)
- 55 Hennessey, BA and Amabile, TM. Creativity. *Annual Review of Psychology*, 61 (1), 569-598, (2010).
- 56 Abdallah, A and Matsui, Y . The Impact of Lean Practices on Mass Customization and Competitive Performance of Mass-Customizing Plants. *Proceedings of the 20th Annual Production and Operations Management Society (POMS) Conference*, Orlando, 1-4 May, (2009).
- 57- Alvi, AK, Khan, MA, Ahmed, AA, & Zulfiqar, M. A Study of Employee Compensation and Employee Job Engagement on Banks of Lahore, Pakistan. *Science International (Lahore)*, 26(5), 2411-2414, (2014).
58. Alvi, AK, Zulfiqar, M, Haneef, M, & Haider, R A STUDY OF PERCEIVED ORGANIZATIONAL & SUPERVISOR SUPPORT ABOUT EMPLOYEES IN BANKING SECTOR OF PAKISTAN. *Science International*, 26(2), (2014).
59. Abbasi, A Alvi, A,. Impact of organizational justice on employee engagement in banking sector of Pakistan.(2012)