Factors affecting employee's turnover in the banking sector: Evidence fromsmall domestic licensed commercial banks in Sri Lanka

C. S. Gunawardhana^{1*} & N. M. M. Damayanthi ²

Abstract

This study aims to measure the relationship between staff promotion and remuneration package and employees' turnover of small domestic banks in Sri Lanka. The objectives of the study are; identifying the factors affecting the employee's turnover; assessing the relationship between staff promotion and remuneration package on employee's turnover and assessing the relationship between job satisfaction and employee's turnover of the small domestic banks in Sri Lanka. Two methods were used to measure the influence of variables; one method assessed the relationship between the staff promotion, remuneration package and employee's turnover. The second method measured the relationship between job satisfaction which considered as mediating variable and employee turnover. Data were analyzed using descriptive and inferential (correlation, multiple regression analysis) statistics. Three hundred middle to senior level staff were selected through sampling method from small domestic banks in Sri Lanka. Questionnaires were administered to gather data and 283 questionnaires were received. This study shows that only two factors i.e staff promotion and remuneration package influence on employee's turnover in this sector. The study shows that there is a negative relationship between staff promotion, remuneration package, and the employees turnover in the small domestic banks in Sri Lanka. Further, the study shows that there is a negative relationship between job satisfaction which is used as mediating variable and employee turnover in this sector. Existence of negative relationship between staff promotion, remuneration package, job satisfaction and employee turnover from the banking sector will give signal for the authorities of regulators to consider that if the satisfaction due to staff promotion and remuneration package, then there is a possibility of leaving from small domestic banks and join large banks.

Keywords: Employee's Turnover, Staff Promotion, Remuneration, Job Satisfaction and small domestic bank

Introduction

Human capital is the key resource in an organization and failure of organization would depend on the ability of the employers to attract capable and competent employees, retain them for long period and reward them properly. Employee's willingness to stay on the job depends on the satisfaction of the work due to the remuneration packed or package they offer and time to get promotions. In attempting to ensure employee optimal satisfaction and retention, Organizations need to consider a variety of appropriate ways to

reward the employee to get the desired result (Falola, 2014). It was argued that the degree to which employees are satisfied with their job and their readiness to remain in an Organization is a function of compensation packages (Osibanjo, 2012). Employees of an organization are expected better salaries, welfare facilities and good working conditions. The generic purpose of human resource management is to generate and retain an appropriate and satisfied labour force, which gives the maximum individual contribution to organizational success. Hence, the employers should take steps to create a balance of these

¹² Central Bank of Sri Lanka

^{*}Corresponding author: champisg@gmail.com

two objectives mainly to keep employees satisfied while maximizing their contributions towards achieving organizational goals.

In the banking sector, uncontrolled employee turnover can destroy banks efficiency and profits. A well trained human resource is a distinct competitive edge for sustainable business performance of a bank. Hence, banks are committed to develop its human resources by providing job satisfaction (JS) through proper remuneration packages (RP), training and development and staff promotions (SP) on time. Banking sector of Sri Lanka is very important sector which contributes to the economic growth by facilitating lending to economic sectors and bridge savings and investment gap. At present, there are 32 licenced banks (LBs) operating in Sri Lanka and all these banks are licensed by the Central Bank of Sri Lanka (CBSL) These 32 banks are divided in to two parts based on the operational activities i.e., licensed commercial banks (26) and licensed specialized banks (6). In addition, these two parts further it is categorized as large banks (6), medium banks (8), small domestic banks (5) (SDBs) and small foreign banks (13) based on the assets size i.e assets Rs 500 bn and above - large banks, assets less than Rs 500 bn and above Rs 200 bn – medium banks and assets less than Rs 199 bn- small banks.

The main challenging task of an organization is to retain employees and therefore, management has been forced to study the cases of employee's turnover (ET) and identify the strategies to control it in order to face the growing competition. However, it has been identified that ET in an Organization is very critical factor, which is influenced by JS and gap between the values of Organization and employees (Robbins, 2001).

An emerging issue in Sri Lanka is the ET in SDBs that has created a loss to the economy. Currently, Sri Lankan banks operate with low profits due to increasing cost of funds, taxes and political imbalances. Meantime, cost of funds of large and medium banks would be managed with their stabilization. Small bank face with difficulties for retention of middle and senior level employees. However, these staff will be hired by middle and large banking groups with high RP and SP. Small foreign banks do not hire staff from the local market and therefore this study does not capture small foreign banks. Therefore, it is required to

study factors affecting ET of SDBs as to minimize the cost of the banks to give that benefits to customers by reducing lending rates.

It is rare to find research conducted on determinants ET which affect JS among the employees in SDBs in Sri Lanka. Hence, to explore the factors which affect ET that exist among the officers of the SDBs especially it is timely need for the policy makers of CBSL.

Problem Statement

Recruitment of highly experienced officers from the job market for the key positions represent a challenging problem in SDBs in Sri Lanka. In addition, even though recruitment of junior level staff from school leavers is not a challenging but retention of them is a challenging problem in this sector. Accordingly, the problem arises to research how far they are satisfied with their jobs in their capacity with the experience in the banking system and whether there is an intention to leave if they are dissatisfied with their jobs.

Therefore, this research intends to study what type of factors affect the ET in SDBs in Sri Lanka and the relationship with the most important factors and ET. Further, it will study how does the JS relates as a mediate variable.

Objective of Study

- To identify the factors affecting the employee's turnover of the small domestic banks in Sri Lanka
- ii) To assess the relationship between staff promotion and remuneration package on employee's turnover of the small domestic banks in Sri Lanka
- iii) To assess the relationship between job satisfaction on employee's turnover of the small domestic banks in Sri Lanka

Literature Review

ET in the banking sector has drawn attention of many countries. The employee retention is also considered the input for improving the financial performance of the organization (Raikes & Vernier 2004). The outcome of the increased level of turnover in the organization is also in the form of indirect cost like burden on the existing workforce, loss of social capital and low morale (Des & Shaw 2001). The increasing trend of ET enhances the cost and deteriorate the efficiency of the bank. In this modern age, human is considered the most precious assets that impact on the performance.

(Kabene et al, 2006). According to Samuel (2009), ET is a costly expense mainly in lower paying employees, for which the ET rate is highest. Mobley et al., (1979) identified the relationship between the turnover intention and turnover as consistent and stronger than the satisfaction turnover relationship. Allen (2010) argued that the problem of workers turnover has obtained significant attention from almost all human resource managers and organizational theoreticians. ET is a problem for all type organization or institutions as it reduces organizational productivity due to increasing employee hiring and training cost. There are factors such as job related i.e salary, training and development, promotion, relationships with co-workers and working conditions on the JS. These factors will influence for ET. In the banking industry, only two factors that mainly contribute for employee's turnover. Since other factors do not influence JS due to all other factors such as training and development, relationships with co-workers and working conditions are similar with each bank. Therefore, this study mainly focuses on SP and RP.

Staff Promotion (SP)

SP is the advancement of employees among the departments of a firm or within a department (Kuhn and Chamberlin, 1965). A promotion is an upward advancement of an employee in an organization to another job, which commands better pay/wages, better status/ prestige and higher opportunities/ challenges/ responsibilities and authority. better working environment/ facilities, hours of work and a higher rank (Pattnayak, 2006). A promotion to a higher level in an organization typically involves positive changes in supervision, job content and pay. However, the rewards associated with a particular promotion differ greatly from one situation to another (Luthans, 1995).

Organizations need talented employees and individuals and also expect opportunities to grow and develop their career capabilities. Providing organizational processes that help employees to reach developmental goals while achieving organizational benefits. This is consistent with Herriot and Pemberton (1996) as in Price (2005) view that effectiveness requires a "career contracting" process where the exchange of organizational and individual needs and resources are negotiated. In this changing career context, it is important to

understand how some traditional human resource activities, such as the internal employee transfer process, can be adopted to recognize the increasing importance of employee development needs.

Effective career promotions in an organization have been seen as requiring an integrated career-focus throughout all aspects of an organization's human resource management system (Glinow et al, 1983). Role changes, particularly transfers to new positions are significant career-related events from both organizational and individual perspectives. The movement of employees from position-toposition within organizations is a ubiquitous feature of organizational life. While employee moves associated with turnover and the geographic relocation has been well studied in the organizational literature, the employee promotion process has not been widely studied. Dissatisfaction with career prospects is a major cause of ET (Curtis and Wright, 2001). Often there is little that employers can do about people needing to move on to improve their careers, especially in flatter organizations.

Accordingly, the available literature strongly suggests that there is a negative relationship between SP and ET.

Remuneration Package (RP)

RP is generally based on the award that covers the particular employee in an organisation. The RP is a function of the discrepancy between what employee feels that they should get and how much pay (Lawler,1971). If a satisfactory RP is widely applied in an organization and it will improve employee's satisfaction on the job and also change attitudes and social behavior of employees.

A satisfactory remuneration strategy should be congruent with and support corporate values and beliefs, emanate from business strategy and goals, organization performance, drive and support desired behavior at all levels, fit the desired management style, provide competitive edge needed to attract and retain the high levels of skills that the organization needs and anchored to the realities of the labor market.

The structures and allocations of RP may affect the motivation of individual team members and the inclusion of RPs are central to many models of work group effectiveness (Hackman, 1990 as in Kerrin and Oliver, 2001). RP includes salaries, bonuses, medical benefits, low interest rates housing loans, vehicle and other loans.

Salary is the contractually agreed rate for a job (Cushway, 2001) between employer and employee. It is the amount that the individual can expect to receive as a regular basic regardless of performance. Pay satisfaction is a function of the discrepancy between what one feels and should receive and how much pay one does receive (Lawler, 1971). Pay satisfaction has its basis in the concepts of the equity theory of motivation (Adams, 1963). Equity theory focuses on people' feelings of how fairly they have been treated in comparison with the treatment received by others. One of the most popular financial benefits offered by banks are the bonus and this is defined as "a sum of money added to a person's wages for good performance" (Oxford Dictionary Thesaurus and word power Guide). However, the bonus policy of banks varies according to the performance of overall bank and the performance of individuals and employer perceptions. Medical benefits are plans, which provide for sick benefit payments and other programs conductive to maintaining a healthy work force (Roberts, 1971). Medical benefits are to provide protection against medical expenses for the employee and his or her dependents. Loans are funds advanced to suppliers on behalf of an employee for the purposes of purchasing a land, construction of house, purchase of a vehicle and purchase of consumer goods etc. The employer shall recover these factors from the employees over a period of time on a monthly basis from the salary along with a nominal interest charge. This will enable employees to own assets without paying them upfront which is practically impossible for monthly income earners given the escalating prices of lands, buildings and motor vehicles.

Therefore, the available literature strongly suggests that there is a negative relationship between RP and ET.

Job Satisfaction (JS)

JS is a "pleasurable positive emotional sate resulting from the appraisal of one's job or job experience" (Locke, 1976). JS is the way an employee feels about his or her Job. It is a generalized attitude towards the job based on evaluation of different aspects of the Job

(Wexley and Yuki, 1984). A person with a high level of JS holds positive attitude towards the job, while a person who is dissatisfied with he or her job holds negative attitudes about the job (Robbins, 2001). JS results from the employee's perception that the job content actually provides what an employee value in the work situation (Chanda, 1994). JS is an employee's attitude formed on the basis of his or her contentment derived from the specific job factor, individual adjustment, group relationship, work environment, and his or her interaction with all the environmental factors. Vroom (1964) viewed JS in terms of the extent to which a job provides positively valued outcomes to the job holder. Simply, an employee will be satisfied if he/she fulfills the expectation with his/her job. Studies of information technology professionals have shown that JS strongly influences employee intention to leave (Bartol, 1983; Zeffane, 1994). Many studies conceptualize turnover to be a psychological response and rest on the belief that turnover is an individual choice behavior. At the individual level, satisfaction with one's job is the most frequently studied psychological variable in the satisfactionturnover relationship (Mobley, 1979). Studies involving professional and non-professional employees indicate a negative relationship between overall satisfaction and turnover, although the variance accounted for is less than 14 percent, Cotton and Tuttle (1986) found that overall JS, satisfaction with work itself, pay satisfaction and satisfaction with supervision organizational commitment negatively related to turnover.

Although the relationship between JS and intent to leave is generally thought to be negative (Carsten and Spectir, 1987; Tett and Meyer, 1993; Mcbay and Karakowsky, 2001) the magnitude of this relationship is not consistent within the available literature.

It has been found that the most important factors for JS are payment, supervision, job content, working condition, job security, and promotion opportunity. These factors directly relate to the RP (Kenneth and Garry, 1984), There is convenience evidence that where JS is high turnover reduce. Effects of JS are very crucial to an organization is terms of efficiency, productivity, employee relation, absenteeism and turnover (Porter and Steers, 1973; Locke, 1976).

Hence, we can have observed that the available literature strongly suggests that there is a negative relationship between JS and ST.

Employee Turnover (ET)

ET defines as the rate at which employees leave a workplace-and are replaced. Labor turnover is defined as voluntary cessation of membership in an organization and is one of several forms of organizational withdrawal such as absenteeism and tardiness (Mitra et al., 1992; Zeffane, 1994). ST decisions are a function of two factors, i.e. ease of movement: how easy it is to find another job, and desirability of movement; whether employees experience enough dissatisfaction to want a different job (March and Simon, 1958). Many studies conceptualize turnover to be a psychological response and rest on the belief that turnover is an individual choice behavior. Mobley et al., (1979), McBey and Karakowsky (2001) stated that at the individual level, satisfaction with one's job is the most frequently studied psychological variable in the satisfaction-turnover relationship.

There are lots of models that have been studied for sources of influence on ET. However, March and Simon's (1958) two phase turnover model (desirability, and subsequent ease of movement) was the founding framework for all turnover process models and the first one to move beyond simple bivariate relationships between JS and turnover (Bowen, 1982; Jackofsky, 1984; Jackofsky and Peters, 1983; Mobley, 1982; Price, 1977). Mobley (1982) further contributed to the turnover literature with his Intermediate Linkages model, drawing attention to a number of critical sources of influence such as perceived job alternatives. Jackofsky's (1984) Integrated Process Model of Turnover accords individual job performance major causal status in its relationship to turnover behavior. Regardless of the model employed, much

of the research has drawn attention to four broad categories of influence on turnover i.e., work-related attitudes (push factors), external environmental factors (pull factors), individual characteristic factors and job performance factors.

Dissatisfaction with career prospects is a major cause of ET. An employer can provide career opportunities by providing employees with wider experience, introducing more systematic procedures for identifying potentials such as assessment or development centers,

encouraging promotion from within, developing more equitable promotion procedures and providing advice and guidance on career paths. Major reasons to leave private commercial banks are high salary, better promotion, challenging job, carrier growth and job security (Paranagama, 2003)."Employee turnover is a ratio comparison of the number of employees a company must replace in a given time period to the average number of total employees" (Purohit, 2016). The major concern of many companies for employee turnover is a costly expense especially in lower paying job roles, for which the employee turnover rate is highest (Samuel and Chipunza, 2012).

There were two researches have been conducted with respect to ET of Sri Lankan banks i.e Labor Turnover among new recruits at DFCC Bank, Wimalaratne, (2003) and lower managerial ST in local private commercial banks in Sri Lanka, Paranagama (2003) and Postgraduate Institute of Management, Sri Lanka.

8 variables have identified for affecting ST, i.e., pay, promotion, working conditions, participate decision-making, job scope, job clarity, age and personality (Wimalaratne 2003). The study had concluded that the primary factor affecting ST is pay followed by promotional opportunity.

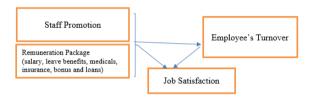
Further, Paranagama (2003) has done a study covering 08 private commercial banks in Sri Lanka and identified high salary, high position, challenging job, carrier growth were the most reasons to leave employees from private banks.

Conceptual Framework

Conceptual framework of the study consists of two parts. The First part assesses the SP and RP (salary, leave benefits, medical insurance, bonus and loans) on ET. The Second part examines the influence of JS on ET (Figure 1). The bank employees of Sri Lanka have always received salaries and other financial benefits much higher than other industries in Sri Lanka. The reasons for this difference are mainly due to large responsibilities towards banking sector, qualified staff and larger profits earned by the banking sector.

Even though the above positive factors with respect to banking industry, we could have observed that there is a large ET in small banks since large and medium banks would hire these small banks staff with higher salaries and promotions. Therefore, only main two reasons that have been identified by policy makers i.e RP and SP to leave from small banks. The ET among banks in Sri Lanka is around 3% out of which the ET in local private commercial banks (PCBs) is 7% (CBSL). The ET of the banks of which the study has been done at present is well above 15%. Hence, it is prudent to study why SDBs are unable to retain employees successfully.

Figure 01: The Conceptual Model of the Study Source: Author's Designed



Hypotheses of the Study

According to the research questions and background information, the following hypotheses have been developed in order to address the objectives of the research.

H1: There is a negative relationship between SP and ET of SDBs in Sri Lanka.

H2: There is a negative relationship between RP and ET of SDBs in Sri Lanka.

H3: There is a negative relationship between JS on ET of SDBs in Sri Lanka.

H4: There is a negative relationship between SP, RP and ST only JS is observed from employees of SDBs in Sri Lanka.

H5: Satisfaction on SP and RP will significantly explain the variance of ST of employees of SDBs in Sri Lanka.

Research Methodology

The population of this study is the number of bank employees (executive and non-executive) in 5 SDBs in Sri Lanka. The total number of employees of these 5 banks are 2,100. Sample of 300 employees were selected (60 from each bank), out of 2,100 population.

In this study, the quantitative approach is used to verify the hypotheses. A self-administered questionnaire was used to gather data in this regard. It contained two sections, No.01-personal information and No.2 – feelings and behavior trends of employees regarding SP and

RP on ET (Table 1). In addition, one question was delivered to get reasons for leaving SDBs which was responded 8 reasons. The assessment was carried out using a five-point scales ranging from '1' "strongly disagree" to '5' "strongly agree.

Table 1: Summary of Questionnaire

Section	Area forecasted			
No	(variable)			
01	Demography Variable (DV)			
02	Staff Promotions (SP)			
	Remuneration Package (RP)			
	Employee Turnover (ET)			
	Impact of SP and RP on ET			
	Job Satisfaction (JS)			

A printed questionnaire delivered and collected by the researcher personally to the respondents of the banks. Accordingly, 283 questionnaires, which constitute of 94 percent response rate, were returned out of 300 questionnaires and usable for analysis. Out of 283 responses, 281 responses were staff promotion and remunerations are the main reasons to leave the job. Therefore, SP and RP considered for the analysis.

Data Analysis and Results

Cronbach's Alpha has been used as the test to identify the scale reliability of this study (Table 2). Data collected using questionnaire was analyzed through descriptive statistics, a test of hypothesis, frequency distribution, correlation and multiple linear regression using the Statistical Package for Social Scientists (SPSS version 20.0). The regression analysis was carried for the first part of the conceptual framework and test the relationship between RP, SP and JB on ST.

The frequency distribution analysis was made individually for the dependent, independent and mediating variables. The frequency distributions are presented in table 3 and histograms and the results have been interpreted mainly considering the variance and skewness of distribution. It has interpreted that if the variance and skewness is in between 1 and -1 the data recorded are normally distributed.

Table 2: Cronbach's Alpha Coefficients
Test

Dimension	Cronbach's Alpha value		
Staff Promotion	0.755		
Remuneration Package	0.881		
Job Satisfaction	0.884		
Employee's Turnover	0.621		

Source: Survey Data- 2018

Table 3: Statistics of the Distribution of the selected variables

Items	SP	RP	JS	ET
Valid	283	283	283	283
Missing	0	0	0	0
Mean	3.2305	3.0869	3.498	3.688
Std. Error of Mean	.06584	.04959	.0471	.0638
Median	3.2000	3.0625	3.500	3.67
Variance	.455	3.31	3.10	.428
Skewness	064	.50816	.4826	219
Std. Error of Skewness	.236	.258	.233	.236
Kurtosis	114	097	688	548
Std. Error of Kurtosis	.467	.236	.236	.467
Range	3.00	369	.837	2.67
Minimum	1.80	.467	.467	2.33
Maximum	4.80	2.31	2.55	5.00
Sum	339.20	1.88	2.05	387.3

As per the correlation tests done using Spearman's rho there is a negative relationship between the dependent variable and independent variables (Table 4). There is also a negative relationship between the dependent variable and the mediating variable. This is in line with the hypothesis created for this study.

As per mean value of the distribution of all variables are suggesting the respondents are moderately satisfied with SP, RP, JS and ET. The variance and the skewness, which indicates the data recorded for SP, RP, JS and ET are approximately normally distributed. As an example, the mean value of the distribution is 3.2305 suggesting the respondents are moderately satisfied with the SP. The variance is 0.236 and skewness is -0.114, which

indicates the data recorded for SP are approximately normally distributed.

The relationship between SP and ET and JS and ET is significant at the 0.01 level (2-tailed). However, the relationship between RP and ET is not significant. There is also a significant positive relationship between the independent variables and the moderating variable.

Hypothesis Testing

In the regression analysis, the following values at Table 5 are obtained in order to accept or reject the hypotheses. Accordingly, the first 3 hypotheses were checked.

H1: The significance value is well below 0.05 that is p< 0.05, accordingly reject the null hypothesis and accept the satisfaction on SP and ET are negatively related of employees of SDBs in Sri Lanka.

H2: The significance value is slightly below 0.05 that is p< 0.05, accordingly reject the null hypothesis and accept the satisfaction on RP and ET is negatively related of employees of SDBs in Sri Lanka.

H3: The significance value is well below 0.05 that is p< 0.05, accordingly reject the null hypothesis and accept the JS and ET are negatively related of employees of employees of SDBs in Sri Lanka.

H4: JS is included as the mediating variable i.e., the satisfaction on SP and RP is negatively related to ET only when JS is observed of employees of SDBs in Sri Lanka. In such a situation, Partial Correlation is used. This computes partial correlation coefficients that describe the linear relationship between two variables while controlling the effects of one or more additional variables (two variables can be perfectly related, but if the relationship is not linear, a correlation coefficient is not an appropriate statistic for measuring their association).

Table 4: Results of the Correlation Analysis

			SP	RP	ET	JS
Spearman's rho	Staff Promotions	Correlation Coefficient	1.000	.316(**)	- .313(**)	.530(**)
		Sig. (2-tailed)		.001	.001	.000
		N	105	105	105	105
	Remuneration	Correlation Coefficient	.316(**)	1.000	121	.417(**)
		Sig. (2-tailed)	.001		.221	.000
		N	105	105	105	105
	Employee's Turnover	Correlation Coefficient	.313(**)	121	1.000	302(**)
		Sig. (2-tailed)	.001	.221		.002
		N	105	105	105	105
	Job Satisfaction	Correlation Coefficient	.530(**)	.417(**)	.302(**)	1.000
		Sig. (2-tailed)	.000	.000	.002	•
		N	105	105	105	105

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

Source: Survey Data- 2018

Table 5: Results of Hypothesis

	Relationship	Item	Sum of		Mean			Results
			Squares	df	Square	F	Sig.	
H1	Satisfaction on SP and ET are	Between Groups	12.569	14	.898	2.530	.004	Accepted
	negatively related	Within Groups	31.935	90	.355			
		Total	44.504	104				
H2	Satisfaction on RP and ET are negatively related	Between Groups	18.552	32	.580	1.609	.049	Accepted
		Within Groups	25.951	72	.360			
		Total	44.504	104				
Н3	JS and ET are negatively related	Between Groups	17.875	28	.638	1.822	.021	Accepted
		Within Groups	26.629	76	.350			
	G D : 2010	Total	44.504	104				

Source: Survey Data- 2018

According to the Table 6, where there are no controlling variables SP and RP have correlation values of -0.324 and -0.049 against ET. When JS is the mediating variable, the values become -0.173 and 0.070. It is evident that the SP negatively related to ET when JS is made a mediating variable. Thus, we accept the alternative hypothesis i.e satisfaction on SP and RP is negatively related to ET only when JS is observed of employees of DSBs in Sri Lanka.

H5: To test whether the satisfaction on SP and RP will significantly explain the variance of ET of employees of SDBs in Sri Lanka, regression was the best possible method. However, as there was no linearity observed in the subject variables regression technique could not be used. Accordingly, we used the following techniques to test the above hypothesis.

1) Matrix extracted from bivariate analysis using Spearman's rho (Table 7).

Table 6: Results of Partial Correlation

Accordingly, SP is a significant variable that explains ET while RP is not significant. However, the aggregate of these two variables have significantly explained the variance in ET as SP alone, and it is a significant variable. Thus, the satisfaction on SP and RP significantly explained the variance of ET of employees of SDBs in Sri Lanka.

2) The results of Question 22 (Table 8)

Ranking the reason/s that have impact for changing the job (RP, higher position (SP), disagreement with the management, challenging work, job security, working condition.

In this question, the respondents were requested to rank many variables associated with ET. The results are given below. As per Table 8, data more than 57% of the respondents have indicated that the main reason for their turnover decision would be either RP or SP, thus validating the hypothesis and rejecting the null hypothesis. Accordingly, all alternative hypotheses proposed in this study have been validated.

Control Variables			SP	RP	ST	JS
-none-(a)	SP	Correlation	1.000	.276	324	.557
		Significance (2-tailed)		.004	.001	.000
		df	0	103	103	103
	RP	Correlation	.276	1.000	049	.327
		Significance (2-tailed)	.004		.622	.001
		df	103	0	103	103
	ET	Correlation	324	049	1.000	338
		Significance (2-tailed)	.001	.622		.000
		df	103	103	0	103
	JS	Correlation	.557	.327	338	1.000
		Significance (2-tailed)	.000	.001	.000	
		df	103	103	103	0
Job Satisfaction	SP	Correlation	1.000	.120	173	
		Significance (2-tailed)		.226	.078	
		df	0	102	102	
	RP	Correlation	.120	1.000	.070	
		Significance (2-tailed)	.226		.482	
		df	102	0	102	
	ET	Correlation	173	.070	1.000	
		Significance (2-tailed)	.078	.482		
		df	102	102	0	

Table 7: The Matrix of the Significance of Independent Variables

Independent Variables	Dependent Variable (ET)		
	Significant Variable	Rank	
SP	√	1	
RP		2	

Source: Survey Data- 2018

Table 8: Main Reasons for Staff Turnover

			1		~ -
				Valid	Cumula
		Frequ	Perc	Perce	tive
	Reasons	ency	ent	nt	Percent
Vali	Remunerati	105	37.1	37.1	37.1
d	on Package				
	Higher				
	Position	57	20.0	20.0	57.1
	(staff				
	promotion)				
	Disagreeme nt with				
		13	4.8	4.8	61.9
	Manageme				
	nt Working				
	Working Conditions	30	10.5	10.5	72.4
	Job Security	38	13.3	13.3	85.7
	•	36	13.3	13.3	83.7
	Challenging	13	4.8	4.8	90.5
	Work	22	7.6	7.6	00.1
	Location	22	7.6	7.6	98.1
	Other	5	1.9	1.9	100.0
	Total	283	100.	100.0	
			0		

Findings and Conclusion

As per the findings of the study, it was observed that there is a negative relationship between SP and ET among the employs of SDBs in Sri Lanka. As per the correlation test done using Spearman's rho, the negative relationship between SP and ST was -0.313 is significant at once percent significance level. The relationship between RP and ET which was proved using Spearman's rho, the negative relationship between SP and ST was -0.121 which is not significant. Further, the results of the regression test validated the negative relationship between RP and ET with a significance value of 0.049 which is slightly lower than 0.05. It has been documented that higher the satisfaction with pay /financial rewards received, the lower expected level of turnover.

Further, there is a negative relationship between JS and ET. As per the correlation test results, it was found that the negative relationship between SP and ET (-0.302) which is significant at 0.01 level. As per the results of the regression analysis, it was validated the negative relationship between RP and ET with significance value of 0.021 which is lower than 0.05.

The study was found that JS control the relationship between SP and RP with ET. As per the correlation test results, JS reduced the negativity of both SP and RP in relation to ST from -0.324 and -0.049 to -0.173 and 0.070. The impact was more on the relationship between RP and ST as the relationship become positive when JS is controlled.

Further, it was revealed that there is a significant impact of SP and RP on ET, which was a matrix created using the results of the bivariate analysis using Spearman's rho explained that both these variables will significantly explain the variance of ET.

The principal purpose of this study was to identify the impact of SP and RP on ET in SDBs in Sri Lanka. The study identified that SP and RP will significantly explain the variance of ST. The study also identified that there is a negative relationship between the independent and mediating variables with the dependent variable.

As per the univariate analysis, it was found from the frequency distribution that there was moderate satisfaction on SP among the respondents (Mean 3.23) in a 5-point Likert The satisfaction on RP was also scale. moderate (Mean 3.08). Thus, it is evident that the respondents were moderately satisfied with both SP and RP. On the other hand, JS indicated a mean value of 3.49 as per the Minnesota satisfaction questionnaire which evidenced satisfactory JS among respondents. However, the intention to leave had the highest mean value of 3.68. It is evident from the above findings despite there being moderate satisfaction on SP and RP the intention to leave is high among the respondents.

Accordingly, the indicators of the subject measures are the main reasons for not being

satisfied with SP and RP. The main indicators above are fair promotion procedures, promotion within organizations, progressions in pay and compatibility with other banks with regard to RPs.

According to the observations and test results obtained, the following methods were recommended to overcome the subject shortcomings which need to be discussed subsequently.

- Adoption of a uniform promotion policy which should be circulated among staff and adherence to same. Any deviation to be approved at board level with necessary justifications.
- 2) Encourage to the maximum, promotions within organization.
- 3) Adopt a Progressive (continuously growing) salary procedure and the other benefits such as bonus, medical and loan policies to be in line with the Industry. For this a suitable a pay survey should be done by an HR specialist.
- 4) Adopt other measures to increase employee loyalty.

The study revealed that the employee's turnover intention as dependent variable is significantly correlated to two factors as independent variables. In this regard, the management of SDBs should take contingence of the issues so that employee's turnover can be curtailed in a highest level. Thus, the implication of the research reveal that it is very important for any licensed bank in Sri Lanka to take effective measures to improve the effectiveness of factors associated with employee turnover. However, the study was confined to only 6 banks with a limited sample size as well as some selected variables the results of which may not be generalized for whole banking sector. In a further study, the researchers may try to explore other variables such as job security, working conditions, management attitudes and other relevant variables that affect staff turnover of the banking sector. Further, it would be an interesting topic if researchers may find out the impact of demography factors with regard to SP and RP.

References

Adams, J.S. (1963). "Towards an understanding of inequity", *Journal of Abnormal and Social Psychology*, Vol. 67, pp: 422-436.

- Armstrong, M., and Maulis, H. (1988). "Reward Management", 4th edition. Kogan Page Ltd, London.
- Armstrong, M. (1998). "Handbook of Personnel Management Practice" Kogan Page Ltd, London.
- Armstrong, M. (2004). "A Hand Book of Human Resource Management Practice", 9th edition, London: Kogan Page Ltd, London.
- Arnold, H.J., and Feldman, D.C. (1982). "A multivariate analysis of the determinants of job turnover", *Journal of Applied Psychology*, Vol. 67 No. 3, pp. 350-60.
- Bartol, K. M. (1983). "Turnover among D. P. Personnel: A. Casual Analysis," Communications of the ACM, Vol. 26.
- Bedeian, A.G., Ferris, G.R., and Kacmar, K.M. (1992). "Age, tenure, and job satisfaction: a tale of two perspectives", *Journal of Vocational Behavior*, Vol. 40, pp. 33-48.
- Blaikie, N. (2003). "Analyzing Quantitative Data", Sage Publications, London.
- Bohlander. G., and Shell. S. (2004). "Managing Human Resources", 13th edition, South –Western, U.S.A: Lachina Publishing Service.
- Bowen, D.E. (1982). "Some unintended consequences of intention to quit", Academy of Management Review, Vol. 7 No. 2, pp. 205-11.
- Bratton, J., and Gold J. (1994). "Human Resource Management; Theory and Practice", Mc Millan Press Ltd, London.
- Brown, S.P., and Peterson R. A. (1993). "Antecedents and Consequences of Salesperson Job Satisfaction: Meta-Analysis and Assessment of Causal Effects". Journal of Marketing Research, Vol. 30, pp:63-77.
- Bryman A., and Emma Bell (2003). "Business Research Method", 1st edition, Oxford University Press USA.
- Carsten, J. M., and Spector, P.E. (1987). "Unemployment, Job Satisfaction, and Employee Turnover, A meta-analytic test of the Muchinskyu model", *Journal of Applied Psychology*, Vol. 72, pp: 374-381.
- Cauvery, R. (2005), "Research Methodology", 1st edition S Chand and Co Ltd India.
- Cavanagh, S. J., and Coffin, D. A. (1992). "Staff Turnover among Hospital Nurses". *Journal of Advanced Nursing*, Vol. 17, pp:1369-1376.

- Central Bank of Sri Lanka Annual Report, 1995-2006.
- Chanda, J.S. (1994), "Additional Behavior", New Delhi, Vikas Publishing House Pvt Ltd., 1994.
- Chew, R. (1996), "Excessive Labor Turnover; the Case of Clerical Staff in Singapore". *International Journal of Manpower*, Vol. 14, No. 9, pp:32-40.
- Cole, G.A. (2002). "Personnel and Human Resource Management", 5th edition, D P Publication Ltd, London.
- Cotton, J., and Tuttle, J.M. (1986). "Employee Turnover A Meta-Analysis and Review With Implication for Research". Academy of Management Review, Vol. 11, No. 1, pp:55-70.
- Cooper and Robertson T., (1992). "Work Motivation: New Directions in Theory and Research", International Review of Industrial and Organizational Psychology, Vol. 7, Chapter 1, pp:1-53.
- Cranny, C.J., Smith P.C., and Stone E.F. (1992). "Job Satisfaction, How People Feel About Their Jobs and How It Affects Their Performance", Lexington Books, New York.
- Curry, J. P., Wakefield, D. S., Price, J. L., and Mueller, C. W. (1986). "On the Causal Ordering of Job Satisfaction and Organizational Commitment." *Academy of Management Journal*, Vol. 29, No. 4, pp:210-230.
- Curtis S., and Wright D. (2001). "Retaining Employee, the fast track to commitment", Management Research, Vol 24.
- Cushway, B. (2001). "Human Resource Management",1st edition, Rest Publishing, New Delhi.
- Dalton, D.R., and Todor, W.D. (1982). "Turnover: a lucrative hard dollar phenomenon", Academy of Management Review, Vol. 7 No. 2, pp. 212-18.
- Dalton, D.R., and Todor, W.D. (1979). "Turnover turned over: an expanded and positive perspective", Academy of Management Review, Vol. 4 No. 2, pp:225-35.
- Deery, M. A., and Shaw, R. N. (1999). "An Investigation of the Relationship between Employee Turnover and Organizational Culture" *Journal of Hospitality and*

- Tourism Research, Vol. 23(4), pp:387-400.
- Dessler, G. (2001). "Human Resource Management", 7th edition, Prentice- Hall of India Private Ltd, New Delhi.
- Doran, L. I., Stone, V. K. Brief, A. P., and George, J.M. (1991). "Behavioral intentions as predictors of job attitudes: The role of economic choice". *Journal of Applied Psychology*, Vol.76(1), pp:40-45.
- Dreher, G.F. (1982). "The role of performance in the turnover process", *Academy of Management Journal*, Vol. 25 No. 1, pp: 137-47.
- Duckworth W.E. (1968). "Statistical Techniques in Technological Research" Methuen andCo Ltd, New Fetter Lane, London.
- Eichar, D.M., Brady, E.M., and Fortinsky, R.H. (1991). "The satisfaction of older workers", *Journal of Organizational Behavior*, Vol.12(7), pp:609-620.
- Farrel, D., and Rusbult, C. E. (1981). "Exchange variables as predictors of job satisfaction, job commitment, and turnover: The impact of rewards, costs, alternatives and investments", organizational Behavior and Human Performance, Vol28(1), pp:78-95.
- Forgionne, G.A., and Peeters V.E. (1982).

 "Differences in Job
 Motivation and Satisfaction among
 Female and Male Managers,"
 Human Relations.
- Glinow, V.M., Driver, M., Brousseau, K., and Prince, J. B. (1983), "The design of a career-oriented Human Resource System", Academy of Management Review, Vol. 8(1), pp:23-32.
- Greenberger, E., and Steinberg, L. (1996). When Teenagers Work, Basic Books, New York.
- Guest, R. H. (1955). "A Neglected Factor in Staff Turnover", Occupational Psychology, Vol. 29, pp:217-231.
- Guthrie, J.P. (1999). "High Involvement Work Practices, Turnover and Productivity: Evidence from New Zealand", *The* Academy of Management Journal, Vol.44(1), pp:180-190.
- Hai, L.B. (1994). "A Study on Demographic Variables on Job Satisfaction and Organizational ommitment", Unpublished MBA thesis, University Sains Malaysia, Penang.

- Hackman, J.R. (1990). "Groups that work (and those that don't): Creating conditions for effective team work". San Francisco, CA: Jossey-Bass.
- Harvard Business Review, (2004).
- Heliman, C.H. (1997). "Job satisfaction and intent to leave", *Journal of Social Psychology*, Vol. 137(6), pp. 677-89.
- Hellman, C.M. (1997). "Job Satisfaction and Intent to Leave", *The journal of Social Psychology*, Vol. 1137(6), pp;677-689.
- Herriot, P., and Pemberton, C. (1996). "Contracting Carrerrs". Human Relations, Vol. 49, pp:757-790.
- Kumara, K.H. (2005). "Impact of Job Satisfaction, Organizational Commitment, Job Involvement, Occupational Stress and HRM Competencies on Job Performance of HR Managers in Apparel Industry in Sri Lanka" Dissertation for an MBA, Rajarata University of Sri Lanka.
- Herman, J. B., and Hullin, C. L. (1972). "Studying Organizational Attitudes from individual and Organizational Frames of Reference", Organizational Behavior and Human Performance", Vol 8, pp:84-108.
- Herzberg, F. (1966). "The motivation hygiene theory." Work and the Nature of Man, Word "Publishing Co. http://www.sbaer.uca.edu/research/1998/I CSB/p002.htm,5/6/2004
- Irvine, D., and Evans, M. (1992). "Job Satisfaction and Turnover among Nurses: A Review and Meta-Analysis, Quality of Nursing work life", Research Unit Monograph, Faculty of Nursing, University of Toronto, Toronto.
- Islam N., and Saha G.C. (2002). "Job Satisfaction of Bank Officers in Bangladesh".
- Jackofsky, E.F. (1984). "Turnover and job performance: an integrated process model", Academy of Management Review, Vol. 9(1), pp. 74-83.
- Jackofsky, E.F., and Peters, L.H. (1983). "The hypothesized effects of ability in the turnover process", Academy of Management Review, Vol. 8(1), pp: 46-49.
- Kato, T., and Morishima, M. (2000). "The Productivity Effects of Participatory Management Practices" Industrial Relations, Vol 41, pp:487-520.

- Kalleberg, A. (1977). "Work values and Job Rewards: A theory of Job Satisfaction", The Sociological Quarterly.
- Kenneth, N.W., and Garry, A.Y. (1984). "Organizational Behavior and Personnel Psychology", Irwin, Homewood.
- Kerrin M., and Oliver N, (2001). "Collective and Individual Improvement Activities; The Role of Reward System", Personal Review MCB up Ltd.UK.
- Knoop, R. (1995). "Relationships between Job, Job Satisfaction, and Organizational Commitment for Nurses", Journal of Psychology Interdisciplinary and Applied.
- Kuhn, J.W., and Chamberlain, N.W. (1965). "Collective Bargaining", 2nd Edition, New York: McGraw-Hill.
- Lawler, E.E. (1971). "Pay and Organizational Effectiveness", New York: McGraw-Hill.
- Locke, E.A., and Henne, D. (1986). "Work Motivation Theories". In C.L.
- Locke, E. A. (1976). "The Nature and Cause of Job Satisfaction and Organizational Psychology". Chicago: Rand McNally, pp:1297-1349.
- Luthans, F. (1995). "Organizational Behavior, 7th edition, New York, McGraw Hill.
- Luthans, F. (2002). "Organizational Behavior", 9th edition, MC Graw Hill Inc, New York.
- March, J.G., and Siman, H. A. (1958). "Organizations" John Wiley and Sons, New York.
- Marsh B., and Kleiner B.H. (2001). "An Overview of Trends in Employee Benefits Programs", Management Journal.
- Martin, C.L., and Bennett, N. (1996). "The Role of Justice Judgments in Explaining the Relationship between Job Satisfaction and Organizational Commitment", Group and Organization Management.
- Marsh, R.M., and Mannari,H. (1977). "Organizational Commitment and Turnover: A Prediction Study", Administrative Science Quarterly, Vol.22, pp:57-75.
- Mcbey, K,. and Karakowsky, L. (2001). "Examining Sources of Influence on Employee Turnover in the Part Time Work Context", Career Development International, Vol. 6, Issue:1, pp:39-48, https://doi.org/10.1108/13620430110381 025
- Michael Page Banking and Finance Salary Survey ,2006/2007.

- Mitra, A., Jankins, G.D., Gupta, N., and Shaw, J.D. (1992). "Are Financial Incentives Related to Performa? A Meta-Analytic Review of Empirical Research", *Journal of Applied Psychology*, Vo. 83, No. 5, pp: 777-787.
- Mobley, W.H. (1977), "Intermediate linkages in the relationship between job satisfaction and employee turnover", *Journal of Applied Psychology*, Vol. 62(2), pp: 237-240.
- Mobley, W.H., Griffeth, R.W., Hand, H.H., and Meglino, B.M (1979). "Review and Conceptual Analysis of the Employee Turnover Process". Psychological Bulletin, Vol. 86, pp: 493-522. http://dx.doi.org/10.1037/0033-2909.86.3.493
- Mobley, W.H. (1982a). Employee Turnover: Causes, Consequences, and Control, Addison-Wesley, Reading, MA.
- Mobley, W.H. (1982b). "Some unanswered questions in turnover and withdrawal research", Academy of Management Review, Vol. 7(1), pp:111-16.
- Mobley, W.H. (1982). "Employee Turnover", Causes, consequences and Control Reading M A Addition Wesley.
- Mottaz, C.J. (1987). "An analysis of the Relationship between Work Satisfaction and Organizational Commitment". The Sociological Quarterly.
- Mowday, R.T., Porter, L.W., and Steers, R.M. (1982). "Employee- Organization Linkages: The Psychology of Commitment, Absenteeism, and Turnover". New York: Academic Press.
- Nasurdin A.M., Ramayah T., Hemdi M.A. (2003). "Job Satisfaction and Turnover Intention; Is Commitment A Mediator".
- Nicholson, N. (1995). "The Blackwell Encyclopedic Dictionary of Organizational Culture:"a Profile Comparison Approach to Assessing Person, Organization fit:. *Academy of Management Journal*, Vol. 34, No. 3.
- Okpara J.O. (2003). "The Impact of Salary Differential on Managerial Job Satisfaction: A Study Of The Gender Gap And Its Implications For Management Education And Practice In a Developing Economy "Briarcliffe College.
- Opatha, H.H.D.N.P.K. (1995). "Sewamandala Kalamanakaranaye" (Personnel

- Management), Author Publication, Sri Lanka.
- Opatha, H.H.D.N.P.K. and Ismail Z.B. (2002), "An Empirical Investigation of Management Related Factors Contributing to LMR in Manufacturing Firms in Sri Lanka" NMIMS Journal.
- Opatha, H.H.D.N.P.K. (2003). "Research Methods for Human Resource Management" University of Sri Jayawardanapura, Sri Lanka.
- Panneerselvam, R. (2004). "Research Methodology", Prentice Hall of India, New Delhi.
- Paranagama, V.A. (2003). "Lower Managerial Staff Turnover in Local Private Commercial Banks in Sri Lanka", Postgraduate Institute of Management, Sri Lanka.
- Pattanayak, B. (2006). "Human Resource Management", 3rd edition, Printice Hall of India (Pvt) Ltd.
- Phell, A.R. (2001). "Human Resource Management".
- Porter, L. W. (1961). "A Study of Perceived need Satisfaction in Bottom and Middle Management Jobs, Journal of Applied Psychology.
- Porter, L.W., and Steers, R.M. (1973).
 "Organizational Work and Personal Factors in Employee Turnover and Absenteeism", Psychology Bulletin, Vol
- Porter, L. W., and Steers, R. M. Mowday, R.T. and Boulian, P.V. (1974). "Organizational Commitment, job Satisfaction, and Turnover among Psychiatric Technician", Journal of Applied Psychology.
- Price, B. J. (2005). "Career Focused Employee Transfer", Management Dept, Kanas State University, USA.
- Purohit, M. (2016). "A Study on Employee Turnover in IT Sector with Special Emphasis on Wipro and Inforsys", *Journal of Business and Management*, Vol.18, Issue 4, pp:47-51.
- Richard I. Levinand David S. Rubin., (2003). "Statistics for Management", 7th edition, New Delhi: Prentice- Hall of India Private Limited.
- Robbins, S.P. (2001). "Organizational Behavior", New Delhi, Prentice-Hall of India Pt Ltd., pp: 21,69,76,78-79, 237.

- Roberts S. Harold, (1971). "Roberts Dictionary of IR", The Bureau of National Affaires, Washington.
- Rogers, E.W. and Wright, P.M. (1998). "Measuring Organizational Performance in Strategic Human Resource Management: problems, prospects, and performance information markets", Human Resource Management Review. 8.
- Salancilk, G., and Pfeffer, J. A. (1987). "Toward a Psychological Structure of Human Values," *Journal of Personality and Social Psychology*, Vol 53.
- Samuel, M.O., and Chipunza, C. (2009). "Employee retention and turover: Using motivational variables as a panacea", African Journal of Business Management, Vol. 3(8), pp. 410-415, September 2009.
- Sekaran, U. (2006). "Research Methods for Business, A Skill- Building Approach", 4th edition, New York: Jhon Wiley and Sons, Inc. .New Delhi, Nutech Photolightographers.
- Shuler, R. S. (1994). "What HR Departments in Effective Firms in Highly Competitive Global Environments in the 21st century Need to Address", Accounting and Business Review, 1(1).
- Smith, L. (1999). "An Evaluation of Programs for Staff Motivation", Management Graduate Centre, UK.
- Smith, P.C., Kendall, L.M., and Hulin, C.L. (1969). "The Measurement of Satisfaction in Work and Retirement." Chicago: Rand McNally.
- Staw, B.M., and Ross, J. (1985). Stability in the Midst of Change: A Dispositional Approach to Job Attitudes. Journal of Applied Psychology.
- Steel, R.P., and Griffeth, R. W. (1989). The Elusive Relationship between Perceived Employment Opportunity and Turnover Behavior: A Methodological or conceptual artifact, Journal applied Psychology.
- Testa, M.R. (2001). Organizational Commitment, "Job Satisfaction, and Effort in the Service Environment". Journal of Psychology.
- Terkel, S. (1974)."Reducing Staff Turnover: a case study of dialysis facilities., Health care Management Review (HCM) ISSN: 0361-6274 Vol. 23 lss: 4 Date: Fall pp: 21-42.

- Tett, R.P., and Meyer, J.P. (1993). "Job satisfaction, organizational commitment, turnover intention and turnover: Path analysis based on meta-analytic findings", Personnel Psychology, Vol. 46, pp. 259-293.
- Vandenberg, R.J., and Lance, C.E. (1992). "Examining the causal Order of Job Satisfaction and Organizational Commitment" Journal of Management.
- Varde V. (1979). "Reference Book on Statistical Methods", National Institute of Bank Management, Bombay.
- Vroom, V.H. (1964). Work and motivation, New York: John Wiley and Sons.
- Weaver, C.N. "Job satisfaction in the United States in the 1970s." Journal of Applied Psychology, 65, 1980, 364-367.
- Weiss, D., Dawis, R., England, G., and Lofquist, L (1967). "Manual for the Minnesota Satisfaction Questionnaire", University of Minnesota, Minneapolis, MN.
- Wexley K.N., and Yoki A. G. (1984), "Organizational Behavior and Personnel Psychology". Pp. 44-68.
- Wimalaratne, W. K. C. (2003). "Labor Turnover among New Recruits at DFCC Bank", for an MBA, Postgraduate Institute of Management, Sri Lanka.
- Zeffane, R.M. (1994). "Understand Employer Turnover; the need for a contingency approach", University of Newcastle, Australia