

# A Conceptual Framework for Understanding Customer Satisfaction in Banking Sector: The Mediating Influence of Service Quality and Organizational Oath

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Received: Aug 14, 2014; Accepted: Aug 27, 2014; Published: Sep 11, 2014

Source of Support: Nil No Conflict of Interest: Declared

# **ABSTRACT**

With the economic intensification of a country is on accelerating mode, role of banking industry is also important in this growth. In a hyper-competitive market all commercial banks in Bangladesh are faced with challenges of retaining the existing and attracting new customers. The aim of the research is to take the opinions of different peoples in Rajshahi city, Bangladesh about the service quality in different commercial banks. Samples of 51 customers who have their bank account with different commercial banks having operations in Rajshahi city are selected on convenience basis. This paper presents an original survey in the banking sector of Rajshahi City, Bangladesh. To achieve the main goal of the research, the authors of the paper developed questionnaire designed for bank clients. After going for long analysis we have found that five factors playing important role in order to make customer happy regarding the banking services. Therefore, customer satisfaction is the key for many banks to stay alive in competition.

Keywords: Customer Satisfaction, Service Quality, Customer Centrism, Customer Relationship

Management

JEL Code: M1, M0, M31

#### INTRODUCTION

Expansion of the banking system influences and accelerates the economic growth and development of Bangladesh. The Bangladeshi banking industry has shown enormous growth during the past one to two decades. Commercial banking is a service industry and it delivers services to the consumer. And, it is strongly believed that a satisfied customer is the best person to generate positive word of mouth for a commercial bank.

Modern banking business is comprehensively influenced by the process of globalization. The impact is expressed, mainly, in financial market liberalization that, in turn, causes an augmented competition. To survive in a competitive struggle, banks should offer their customers something new and relatively cheap, because the competitive power of a bank is largely defined by the degree of its conformance to customer needs. In the information age, organizations need new capabilities for competitive success, such as customer relationships, product innovation, customized products, employee skills, motivation, and information technology (Titko et.el , 2010). The banking industry in Bangladesh has undergone sea change post independence. More recently, liberalization, the opening up of the economy in the 1990s and the

government's decision to privatize banks by reduction in state ownership culminated in the banking reforms. This has led the Bangladeshi banking industry to experience difficult times. In such testing times of mature and acute competitive pressures, it is very urgent and important that banks are able to retain a loyal base of clients. To attain this and to improve their market and profit positions, banks in have to formulate their strategies and policies towards increasing customer satisfaction levels. (Mistry, 2013)

Banking institutions across the globe have acknowledged the significance of customer satisfaction and of developing and maintaining long-lasting relationship with their customers as two essential parameters leading to increased business profits. At the same time, several banking institutions are experiencing rising level of retail customer displeasure. Research suggests that customer displeasure dissatisfaction is still the major reason of bank customers' switch to other banks (Manrai and Manrai, 2007). This dissatisfaction could be because of a variety of reasons.

Excellent service quality is not an elective spirited strategy which may, or may not, be adopted to separate one bank from another: today it is necessary to corporate profitability and survival. The link between service quality and customer satisfaction has been submitted to



concentrated scrutiny by leading service quality researchers (Bitner and Hubbert, 1994)

In a hyper-competitive market all commercial banks in Bangladesh are faced with challenges of retaining the existing and attracting new customers. The maintaining bank's existing customer base is even more important than the ability to capture new clients. One of the reasons is that the cost of attracting a new customer is much higher than the cost of keeping existing one. Thus, customer satisfaction and loyalty are essential to bank's success. Customer loyalty is a major contribution to sustainable profit growth.

# SIGNIFICANCE OF THE STUDY

Convalescing service quality has being the most important goal of service industries for the past three decades, most especially when studies have linked customer satisfaction with good service quality. This is true, on the whole, in commercial banking where there is petite or no segregation of the products offered. The alternative means of retainingexpanding the customer base is to enlarge the quality of services provided to uphold customer satisfaction. Sustaining customer satisfaction is very crucial to banks incessant existence since no bank can linger in business without loyal customers. Researchers have enumerated the benefits of customer loyalty as a result of their satisfaction in the quality of services obtained from their service providers. These include augmented profit, decrease in service cost, better perceptive of financial affairs and needs of their clients and the chance to cross-sell the old and new products. Some other benefits are positive words of mouth, inclination to pay charged price and proclivity to see one's bank as a "relationship" bank.

# LITERATURE REVIEW

Customer satisfaction has been considered the essence of success in today's highly competitive banking industry. Different researchers have found the factors which might affect customer satisfaction with respect to commercial banking in the world.

Kumar (2013) in his research paper found that a customer gives highest impotence to reliability dimension. Within that reliability dimension they give more focus on how banks fulfil their promise and how they show interest to do work. From Analysis it was found that a customer gives second importance to responsiveness of bank employees. It includes various criteria like, promptness in giving service, willingness to help customers etc. Customer gives third preference to assurance factor, it include criteria like safety of transaction, consistency in service etc. Abdullah, et al (2011) tested the relationship among the three dimensions of service quality and customer satisfaction in New Zealand. All the three factors, reliability, assurance and enabling are significant predictors of customer satisfaction in retail banking in New Zealand. Therefore, any policy to improve customer satisfaction in retail banking in New Zealand will know what to target and according to what priority, either from the government or the managers of these industries. Arbore and Busacca (2009) conducted an broad study on the determinants of customer satisfaction in retail banks by obtaining data from a well-known retail bank in Italy. Using a survey data from 5000 customers, and a revised methodology that deviate from the traditional approach, they were able to confirm non-linear and asymmetry relationship among the characteristics of performances and customers" overall satisfaction. In essence, their finding shows disparity between the results obtained using the tradition and revised methodology. Prabhakaran and Satya (2003) mentioned that the customer is the king. Heskett et al. (1997) argued that profit and growth are stimulated primarily by customer loyalty. Ndubisi (2005), Gee et al. (2008) and Pfeifer (2005) pointed out that the cost of serving a loyal customer is five or six times less than a new customer. Several researchers including Tariq and Moussaoui (2009), Han et al. (2008) and Ehigie (2006) found that loyalty is a direct outcome of customer satisfaction. Generally speaking, if the customers are satisfied with the provided goods or services, the probability that they use the services again increases (East, 1997). Also, satisfied customers will most probably talk enthusiastically about their buying or the use of a particular service; this will lead to positive advertising (File and Prince, 1992; Richens, 1983). On the other hand, dissatisfied customers will most probably switch to a different brand; this will lead to negative advertising (Nasserzadeh et al., 2008). The significance of satisfying and keeping a customer in establishing a market and customer oriented strategies for organization cannot be ignored (Kohli and Jaworski, 1990).Levesque and McDougall (1996) studied the determinants of customer satisfaction in retail bank in Canada. Data was obtained from a survey of 325 church goers. They used 17 items to measure service quality and service features on a 7-point Likert scale, ranging from 1, strongly disagree to 7, strongly agree.

Considering the above literature it is evident that there are very few studies conducted in banking sector relating to the influence of service quality and organisational oath for understanding customer satisfaction. Majority of the previous research point towards that customer satisfaction can be found by qualitative analysis using critical incidents, focus groups and depth interviews, thus in this regard researcher assume that item generation barely through literature review or responses throughout structured questionnaire would not be adequate. And, furthermore none of the previous studies performed to determine the factors leading to customer satisfaction in commercial banking speciality in Rajshahi city and this indicates a research gap in the existing literature regarding the determination of factors for customer satisfaction in Bangladeshi Banking sector. The phenomenon of customer satisfaction in commercial banks, and finding the factors for customer satisfaction in Rajshahi city in particular, has not yet been studied with the application of extensive quantitative analysis. This indicates a research gap in the existing literature regarding the influence of service quality



and organisational oath for understanding customer satisfaction in commercial banking sectors in Bangladesh. This leads us to the major objective of the study.

### **OBJECTIVES OF THE STUDY**

The aim of the research is to take the opinions of different peoples in Rajshahi city about the service quality in different commercial banks. Therefore, the specific objectives of this paper are:

- To get an insight into the quantitative parameters of customer satisfaction
- To analyze the results obtained from the authors' conducted survey among different commercial bank's in Rajshahi city, and
- To know the various important service quality dimension in banking industry
- To know the satisfaction level of customers of bank in each service dimension

# RESEARCH METHODOLOGY

For the data collection, sample of 51 customers who have their bank account with different commercial banks having operations in Rajshahi city on convenience basis. As the study is about measuring service quality of commercial banks, the population included mainly clients of different private banks like- Brac Bank, Dutch-Bangla bank, Eastern Bank, Mercantile Bank, Dhaka Bank and The Standard Bank, which are located in the Rajshahi city .Next, the questionnaire was given to the customers for evaluating their answer pertaining to different dimensions of service quality in banks. . After data collection, by using SPSS software (17.0 versions), different statistical analysis have been conducted to test the strength of associations between the study variables Based on literature review, items were recognized to assess the satisfaction level of bank customers. For identifying the satisfaction factors, the respondents were asked to rate their bank on various categories. All the items were put on a five-point likert scale ranging from strongly disagree to strongly agree. We conducted exploratory factor analysis (EFA) on the data composed to make sure that the items loaded well on their designated constructs with a very high reliability. The EFA is conceded factor by factor since we are utilizing a uniform dimensional scale in other to remove poorly loaded indicator(s) from each of the constructs before carrying out the reliability test and to be sure the items on each construct are measuring the same thing (Hair et al., 2010). The initial questionnaire items for the latent variables of the customer satisfaction in the model consisted of 15 manifest indicators from which 10 are eventually removed. The remaining five indicators are adopted and used for this study. We employed principal component analysis (PCA) of the factor extraction technique, using veri-max rotation option to obtain factors of maximum variance with Eigen value of 1 and above from a data set with few orthogonal components. This is appropriate for

variable reduction prior to performing CFA. All the items have factor loadings of more than 0.7 on their construct.

# **DESCRIPTIVE STATISTICAL ANALYSIS**

This section revolves around analyzing the selected sample's demographic characteristics. The following statistics were noticed from the analysis:

Table 1: Output of frequency analysis of the gender variable

	Gender									
		Frequency	Percent	Valid Percent	Cumulative Percent					
Valid	Male	40	78.4	78.4	78.4					
	Female	11	21.6	21.6	100.0					
	Total	51	100.0	100.0						

From table 1, 78.4% of the sample responses were received by males as opposed to the 21.6% from females.

Table 2: Output of frequency analysis of the educated variable

Education Level							
		Frequency	Percent	Valid Percent	Cumulative Percent		
Valid	Honour's	6	11.8	11.8	11.8		
	Master's	45	88.2	88.2	100.0		
	Total	51	100.0	100.0			

Table 2, it is apparently reflects that the sample customers within Rajshahi city held 45% master's degree, 6% Bachelor degree. It also helps the importance of the academic and professional development of the Banks.

Table 3: Output of frequency analysis of the age of respondents

Age								
		Frequency	Percent	Valid Percent	Cumulative Percent			
Valid	20-30	6	11.8	11.8	11.8			
	30-40	38	74.5	74.5	86.3			
	40-50	7	13.7	13.7	100.0			
	Total	51	100.0	100.0				

With regards to the age, it is evident that most of the responses received were from customers between the age 30-40 years, with the percentage of 06% between the age 20-30, in comparison to the 07% of those age is more than 40 years.

Table 4: Output of frequency analysis of the years of experience variable

	Service Length							
		Frequency	Percent	Valid Percent	Cumulative Percent			
Valid	2-5 years	14	27.5	27.5	27.5			
	5-10 years	33	64.7	64.7	92.2			
	10 years+	4	7.8	7.8	100.0			
	Total	51	100.0	100.0				
- 1	. 11 4	***	1					

From the table 4, with regards to the years of experience category, it is evident that most of the responses received were from customers involved in service sector in Rajshahi



City that have experience more than 5 years or more, with the percentage of 64.7.5%, in comparison to the 27.5% of those working for less than 5 years; 7.8% for those working for more than 10 years. According to the above percentages, one would conclude (assume) that majority of the sample respondent have got 5-10 years working experience.

Table 5: Output of frequency analysis of the Marital Status

Marital Status

	1,14111411								
		Frequency	Percent	Valid Percent	Cumulative Percent				
Valid	Married	48	94.1	94.1	94.1				
	Single	3	5.9	5.9	100.0				
	Total	51	100.0	100.0					

From Table 5, it is observed that With regard to marital status, 94.1% is married and 5.9% respondents are single.

Table 6: Output of frequency analysis of the Salary

Salary Valid Cumulative Frequency | Percent Percent Percent Valid Below 5 9.8 9.8 9.8 Tk 15000 Below 25 49.0 49.0 58.8 Tk 30,000 Over 41.2 41.2 100.0 21 40000 100.0 100.0 Total 51

From the table 6, with regards to the salary, it is evident that most of the responses received were from employees that have salary level below 15000 Tk, 21% respondent are between salary level over 40000 Tk, and only 25% respondents belongs salary less than 30,000Tk.

# INFERENTIAL STATISTICAL ANALYSIS

Table 7: Output of KMO and Bartlett's Test KMO and Bartlett's Test

Kaiser-Mey of Samp	.676	
Bartlett's Test	Approx. Chi-Square	390.924
of Sphericity	Df	105
	Sig.	.000

This table shows the results of Kaiser-Meyer-Olkin (KMO) and Bartlett's test of factors based on the information collected on selected variables. High values (between 0.50 to 1.0) indicate that factor analysis is appropriate. Values below 0.50 imply that factor analysis may not be appropriate. KMO measures the Sphericity of sampling adequacy as an index used to examine the appropriateness of factor analysis. In this case, KMO reveals the sampling adequacy indicating (value of 0.50< KMO<1.0) i.e. 0.676 for selected customer's using banks facilities in Rajshahi city is appropriate for the same. Bartlett's Test of Sphericity is a test of statistic used to test the hypothesis that the variables are uncorrelated in the population. The population correlation matrix is an identity Matrix, each variable correlates perfectly with

itself(r=1) but no correlation with the other variables (r=0). Bartlett's Test of Sphericity indicates that approximate chi-square value is 390.924 with 105 (df) for .000 levels of significance. Hence, the factor analysis is considers as an appropriate technique.

Table 8: Output of Communalities Extraction Method: Principal Component Analysis

#### **Communalities**

Communanties						
	Initial	Extraction				
Bank safety and guarantees	1.000	.896				
Emotional aspect of service (kindliness and courtesy of bank staff)	1.000	.891				
Service costs	1.000	.796				
Qualification of bank employees	1.000	.649				
Level of ATM's network development; Use of innovations; Usability of bank products	1.000	.626				
Service speed	1.000	.688				
The level of branch network development	1.000	.768				
Spent waiting time in queue	1.000	.700				
Bank opening hours; Request fulfilment time; Bank reputation	1.000	.659				
Simplicity of information acquisition	1.000	.715				
Variety of bank offered products and services	1.000	.809				
Branch environment (technical facilities, interior decoration etc.)	1.000	.879				
Professional appearance of front office employees	1.000	.773				
Bank participation in social projects	1.000	.678				
Quality of bank	1.000	.767				

The above output is a table of communalities which shows how much of the variance in the variables has been accounted for by the extracted factors. For instance over 89% of the variance in safety and guarantees in Banks is accounted for while 79.0% of the variance in service cost is accounted for.

The next item shows all the factors extractable from the analysis along with their Eigen values, the percent of variance attributable to each factor, and the cumulative variance of the factor and the previous factors. It is observed that the first factor accounts for 25.922% of the variance, the second 21.328% and the third 11.378%. Excepting the first 5 components all the remaining factors are not significant.

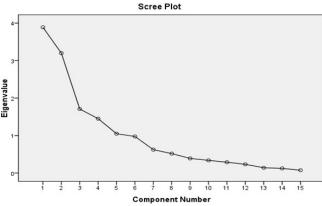
Table 9: Output of Total Variance Explained Extraction Method: Principal Component Analysis

**Total Variance Explained** 

	Initial Eigenvalues			Extraction Sums of Squared Loadings			
Component	Total	% of Variance	Cumula tive %	Total	% of Variance	Cumula tive %	
1	3.888	25.922	25.922	3.888	25.922	25.922	
2	3.199	21.328	47.249	3.199	21.328	47.249	
3	1.708	11.387	58.637	1.708	11.387	58.637	
4	1.451	9.670	68.307	1.451	9.670	68.307	
5	1.049	6.995	75.302	1.049	6.995	75.302	
6	.975	6.502	81.805				

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7	.624	4.158	85.963		
8	.518	3.455	89.417		
9	.390	2.599	92.017		
10	.338	2.256	94.272		
11	.288	1.921	96.193		
12	.232	1.547	97.740		
13	.141	.942	98.682		
14	.123	.821	99.503		
15	.075	.497	100.000		



The Scree plot is a graph of the Eigen values against all the factors. The graph is useful for determining how many factors to retain. The point of interest is where the curve starts to flatten. It can be seen that the curve begins to flatten between factors 5 and 6. Note also that factor 5 has an Eigen value of more than 1, so only five factors have been retained. The next table below shows the loadings of the eight variables on the five factors extracted. The higher the absolute value of the loading, the more the factor contributes to the variable. The gap on the table represent loadings that are less than 0.5, this makes reading the table easier. We suppressed all loadings less than 0.5.

Table 10: Output of Total Component Matrix of selected variables Extraction Method: Principal Component Analysis

Component Matrix

Componen			npone	nt	
	1	2	3	4	5
Bank safety, guarantees	.877	061	293	.186	058
Emotional aspect of service (kindliness and courtesy of bank staff)	.855	168	309	.181	.055
Service costs	.530	115	.231	.308	.595
Qualification of bank employees	.599	017	339	416	029
Level of ATM's network development; Use of innovations; Usability of bank products	080	555	.235	.471	187
Service speed	.428	.265	.639	.151	051
The level of branch network development	.534	.302	.322	421	333
Spent waiting time in queue	.710	136	.171	182	340

Bank opening hours; Request fulfilment time; Bank reputation	.065	.327	.686	.064	.271
Simplicity of information acquisition	.012	.640	.201	.306	414
Variety of bank offered products and services	.168	.860	073	.179	067
Branch environment (technical facilities, interior decoration etc.)	036	.899	229	045	.127
Professional appearance of front office employees	067	.772	340	.135	.195
Bank participation in social projects	.243	.036	.264	659	.338
Quality of bank	.819	065	093	.275	.082
F 1 1 1					

#### a. 5 components extracted

From the above analysis five important factors deciding customer satisfaction in banking sector in Rajshahi Division are extracted. These are:

- 1. Bank safety, guarantees
- 2. Branch environment (technical facilities, interior decoration etc.)
- 3. Bank opening hours; Request fulfilment time; Bank reputation
- 4. Service speed
- 5. Service costs

Table 11: Output of Descriptive Statistics of components extracted

Descriptive Statistics

•	Mean	Std. Deviation	N
Quality of bank products	3.70	.463	50
Bank safety, guarantees	3.6600	.47852	50
Service costs	2.7200	.49652	50
Service speed	2.5600	.54060	50
Bank opening hours; Request fulfilment time; Bank reputation	3.1000	.41650	50
Branch environment (technical facilities, interior decoration etc.)	3.4000	.49487	50

Table 12: Model summery of predictors and dependent variables **Model Summary (b)** 

M - 4 -1			,	Std. Error of	
Model	K	Square	R Square	the Estimate	vvatson
1	.846a	.716	.684	.260	2.172

a. Predictors: (Constant), Branch environment (technical facilities, interior decoration etc.), Bank safety, guarantees, Bank opening hours; Request fulfilment time; Bank reputation, Service speed, Service costs

b. Dependent Variable: Quality of bank products

The five selected influencing variables collectively explain i.e., R= 84.6 percent of variations in customer's satisfaction. The Adjusted R squire is .684 percent. The coefficient of determination is 0.846; therefore, about 84.60% of the variation in the satisfaction data is explained by the selected variables. The regression equation appears to be very useful for making predictions since the value of r 2 is close to 1.

Table 13: Model summery of analysis variance

		ANO	VΑ	(b)		
		Sum of		Mean		
Mod	lel	Squares	Df	Square	F	Sig.
1	Regression	7.520	5	1.504	22.212	.000a
	Residual	2.980	44	.068		
	Total	10.500	49			

a. Predictors: (Constant), Branch environment (technical facilities, interior decoration etc.), Bank safety, guarantees, Bank opening hours; Request fulfillment time; Bank reputation, Service speed, Service costs

b. Dependent Variable: Quality of bank products

What we do see here from the above table is the F-test outcome that we mentioned earlier as giving a measure of the absolute fit of the model to the data. Here, the F-test outcome is highly significant, so the model does fit the data. A straight line, depicting a linear relationship, described the relationship between these selected variables.

Table 14: Model summery of Unstandardized and Standardized Coefficients Dependent Variable: Quality of bank products

	Coefficients (a)									
		Unstandardized Coefficients		Standardized Coefficients						
N	Model (	В	Std. Error	Beta	t	Sig.				
1	(Constant)	.398	.490		.812	.421				
	Bank safety, guarantees	.768	.088	<u>.794</u>	8.746	.000				
	Service costs	.074	.087	.080	.857	.396				
	Service speed	.052	.079	.060	.657	.515				
	Bank opening hours; Request fulfilment time; Bank reputation	.139	.102	.125	1.361	.180				
	Branch environment (technical facilities, interior decoration etc.)	081	.077	087	- 1.053	.298				

As we know that, the beta value is a measure of how strongly each predictor variable influences the criterion variable. And, the beta is measured in units of standard deviation. In this case, Bank safety, guarantees has got highest beta value (.794) that means a change of one standard deviation in case of Bank safety; guarantees will result in a change of .794 standard deviations in the satisfaction level of customers of commercial banks in Rajshahi city. Thus the higher the beta value the greater the impact of the predictor variable on the criterion variable.

Table 15: Model summery of Residuals Statistics

Residuals Statistics (a)

Residuals Statistics (a)									
				Std.					
	Minimum	Maximum	Mean	Deviation	N				
Predicted Value	2.91	4.10	3.70	.392	50				
Residual	897	.819	.000	.247	50				
Std. Predicted Value	-2.020	1.014	.000	1.000	50				
Std. Residual	-3.449	3.148	.000	.948	50				

a. Dependent Variable: Quality of bank products

Normal P-P Plot of Regression Standardized Residual

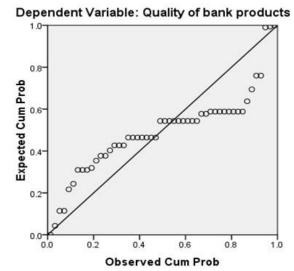


Table 11: Output of correlation matrix extracted components

Correlations								
		Quality of bank products	Service costs	Bank safety, guarantees	Bank opening hours; Request fulfilment time; Bank reputation	Service speed	Branch environment (technical facilities, interior decoration etc.)	
Quality of bank products	Pearson Correlation	1	.426**	.820**	.053	.277	089	
	Sig. (2-tailed)		.002	.000	.715	.051	.538	
	N	50	50	50	50	50	50	
Service costs	Pearson Correlation	.426**	1	.364**	.237	.292*	116	
	Sig. (2-tailed)	.002		.009	.098	.040	.421	
	N	50	50	50	50	50	50	
Bank safety, guarantees	Pearson Correlation	.820**	.364**	1	133	.199	017	
	Sig. (2-tailed)	.000	.009		.357	.166	.905	
	N	50	50	50	50	50	50	
Bank opening hours;	Pearson Correlation	.053	.237	133	1	.381**	.099	
Request fulfilment time; Bank reputation	Sig. (2-tailed)	.715	.098	.357		.006	.494	
bank reputation	N	50	50	50	50	50	50	

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Service speed	Pearson Correlation	.277	.292*	.199	.381**	1	.137
	Sig. (2-tailed)	.051	.040	.166	.006		.342
	N	50	50	50	50	50	50
Branch environment	Pearson Correlation	089	116	017	.099	.137	1
(technical facilities, interior decoration etc.)	Sig. (2-tailed)	.538	.421	.905	.494	.342	
	N	50	50	50	50	50	50

<sup>\*\*.</sup> Correlation is significant at the 0.01 level (2-tailed)

The results of this study demonstrates all service quality dimensions are positively correlated with customer satisfaction indicating quality banking service as a prerequisite for having a satisfied customers. According to the correlation result, Bank safety and guarantees are the dominant determinants of customer satisfaction. This point out that commercial banks should compulsory initialize condition of caring, individualized concentration given to the customers. Moreover, administrator should persuade service recovery and problem solving attitude prevailing in their banks.

The positive significant coefficient for customer satisfaction and Service costs relationship suggests higher customers have significant concern over the increasing service cost in private commercial banks. Therefore organizations should always strive to ensure that their customers are very satisfied regarding different service cost. Moreover, Bank opening hours, request fulfilment time and Bank reputation is potentially one of the most powerful weapons that financial institutions to gain a strategic advantage and survive in today's ever-increasing competitive environment. Moreover, banks need to develop strategies that enhance loyalty of their customers.

#### **POLICY IMPLICATIONS AND SUGGESTION**

This study has a number of repercussions for the commercial banks in Rajshahi city. It has not only acknowledged the proportions of service quality that include customer satisfaction, but also how significant each of these indicators is to their dimensions according to the customers" insight". Therefore, any policy to advance customer satisfaction in Commercial banking in Bangladesh will know what to target and according to what priority, either from the government or the managers of these industries. However, it should be noted that more studies need to be done to authenticate this findings, in particular with a larger sample size. Further studies that will assess this finding across the demographic variables and bank ownership are also recommended for the good of commercial banks in Bangladesh. Thus researcher recommend following issues:

- The staff should be effectively trained and skilled to deal with the customer on one to one basis.
- Banks need to perk up their infrastructure to have speed with the challenging environment.
- Many of the services desires upgrading e.g., ATM amenities
- Staff should be effectively skilled to persuade face to face dealing.

- Staff should be friendly and amicable.
- Clearly defined customer policy should be espoused by the banks
- Customer's needs have to be anticipated in advance so that they can be helped out in a better way.
- Treat your customers like your acquaintances and they'll always come back.

# **CONCLUSION**

The main objective of this work is to get an insight into the quantitative parameters of customer satisfaction by assessing the service quality dimensions that determine customer satisfaction in selected commercial banks in Rajshahi city. We have selected 15 influencing variables initially. After going for long analysis we have found that five factors playing important role in order to make customer happy regarding the banking services. From the findings, all the indicators used to measure the constructs are all statistically significant based on the survey responses. Thus, we conclude that the indicators are good measure of the constructs.

Basically, this study has done three things. The first was the profiling of the socio-economic characteristics of the respondents, using descriptive statistics. Our findings show that males are the majority of the respondents; they are of average age of between 30-40 years, highly educated with various types of occupations. Most of them (64.7%) have more than 5 years experience with their profession.

The second achievement of this study is the establishment of measurement model for customer satisfaction in commercial banks. All the items included in the measurement scale with the exception of one were good measures of their corresponding constructs.

Finally, the study tested the relationship among the five dimensions of satisfaction and banks quality. All the five factors, Service costs, Bank safety, guarantees, Bank opening hours; Request fulfilment time; Bank reputation, Service speed, Branch environment (technical facilities, interior decoration etc.) are significant predictors of customer satisfaction in commercial banking in Rajshahi city. However, the finding of this study should be taken with caution and more studies are needed to validate the finding especially with large samples.

In this paper we have found that a customer gives highest impotence to Bank safety, guarantees dimension. Within that reliability dimension they give more focus on how banks fulfil their promise and how they show interest to do work. From Analysis it was found that a customer gives second



<sup>\*.</sup> Correlation is significant at the 0.05 level (2-tailed)

importance to Service costs. It includes various criteria annual service charge, inter-banking transaction fees, tax provision in deposits etc. Customer gives third preference Service speed, it include criteria like transaction procession time, on time service facilities, prompt responses from front desk services, online transaction speed, etc.

# LIMITATIONS OF THE STUDY AND FURTHER RESEARCH

It is strongly believed that the more diverse the profiles of the respondents more will be the insights into the construct of customer satisfaction for the Bangladeshi banking sector. If the profiles of the respondents were more diverse, the researcher might have received more insights into customer satisfaction for Bangladeshi commercial banking sector from the interviews and the focus groups. The researchers might have generated more factors leading to customer satisfaction. Researchers might undertake similar approach in future to understand customer satisfaction in commercial banking under different situational contexts viz. customer satisfaction in the case of service failure and also post-service recuperation customer satisfaction. This will allow the banks to handle the delivery of their different services better.

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