Developing a Scale for Measuring Non-Financial Service Performance of Islamic Banks in Pakistan

Umara Ikram a, Raza Ali b

a Ph.D Scholar and Visiting Lecturer School of Economics, Bahauddin Zakariya University Multan, Pakistan.
b Assistant professor Institute of Management Sciences, Bahauddin Zakariya University Multan, Pakistan.

ARTICLE DETAILS

ABSTRACT

The intention of this research is to develop a measure by which non-financial service performance of Islamic banks can be analyzed. Research methodology comprises of qualitative and quantitative phase. Simple random sampling has been applied to select Islamic banks branches from Multan. In qualitative phase through purposive sampling 10 in depth interviewees were conducted from managerial employees with the help of interviewee guide and scale items were generated to explore non-financial service performance elements. A questionnaire was developed and self-administered questionnaire based survey was performed in quantitative phase. Out of 150 distributed questionnaire 111 complete responses were received and analyzed by applying exploratory and conformity factor analysis with the help of software Smart-PLS. Findings of the study suggests that key performance indicators of Islamic banks are non-financial in nature. Scale contained 40 items. Total 6 factors with Eigenvalues > 1 containing 40 items with factor loading >.7 were extracted and total variance explained was 80%. Variance explained by each factor is as follows 1.Marketin and Sharia board performance, (15 items 29.9%), 2. Training (7 items 12.78%), 3. Corporate social responsibility (5 items 11.43%), 4. Operational performance (5 items 9.6% VA), 5. Management commitment (4 items and 9.0% VA), and 6. Employee commitment (4 items and 7.16% VA). This research in the form of the scale provides a detail, reliable measure by which non-financial performance of Islamic banking can be comparatively analyzed at bank and branch level. Future corners of improvements can be identified which will result in increasing customer satisfaction, employee satisfaction and service quality improvements.

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1. Introduction

Measuring financial performance which is based on past transactions remained focus of interest by researchers during last decades in Islamic and conventional banks although accounting profit can be
crafted and manipulated. Creating value for shareholders or stakeholders is much more beyond than just measuring and comparing profitability ratios. It also includes human, social, public and private wealth. Lesser efforts have been made to identify non-financial aspects where improvements are critical to create value and expansion of Islamic banking operations all over the world. Howell (2006) emphasizes that performance needs to be evaluated by taking voice of customers (internal & external). By listening the voice of customers, organization can better understand where improvements are needed.

A common approach opted by many researchers (Haroon, 1998; Iqbal, 2001; Hussein, 2004; AlJarrah and Molyneux, 2003; Brown and Skully, 2005; Saleh and Zeitun, 2006; Sheikh and Karito, 2010) is measuring bank efficiency and profitability in Islamic and conventional banks both in comparative and non-comparative way. Mostly secondary data is analyzed in the form of financial reports by opting Data Envelopment Analysis and Stochastic Frontier Approach. Lesser efforts are made to build customer focus by understanding that where there is actual need of improvement lies other than profitability and financial performance.

Scholars including (Malik, 2002; Tahir, 2005; Ahmed, 2008; Akhter, 2008; Kumar, 2008; Akhter, 2010) discuss issues related to non-financial performance as challenges for future expansion and growth of Islamic banks which are related to Sharia board, operations, marketing and social responsibility.

A research gap is identified in the form of absence of a defined measure by which Islamic banking practitioners can evaluate current marketing, sharia board, operations, and corporate social responsibility related performance by using primary data gathered from internal and external customers.

This research is conducted to fill the discussed existing deficiency in literature. A scale is developed by which Islamic banking practitioners, policy makers can find out some ways to measure, compare, improve and excel value addition and competitiveness by focusing on measures of internal service performance. Findings of study suggest some KPIs those are non-financial in nature and are related to Islamic banking services perception.

2. Literature Review

Zairi (2000) reports customer as “a purpose for what business is staying”. Zeithaml(2000) identifies two types of customers (inside and outside customers). Employees are internal customers and buyers are outside customers who bear cost of product or service. He emphasizes that “employees and customers should be treated equally important”. Just like external customers employees have their own evaluation of organizational performance and quality of services. Positive evaluation of service experience creates feeling of happiness among internal and external customers.

Neely (2007) describes performance is social construct which lack objective measures with no objective description and defined by each person in his/her own way. He sums up several related concepts related to the word performance as “diverse concept”. It is efficient usage of resources, ability to produce results, judgment on certain criteria, relative measurement of results and a process of value creation in addition to growth for long term survival by controlling destructive behavior. Neely (2007) also points out that total business performance covers all business areas including Marketing, operational, Financial, Supply Chain and Culture based performance. Low and Siesfeld (1998) talk about non-financial performance indicators by saying that management remain indulge to view short term profits but there are leading indicators which are non-financial in nature and investors and
stakeholders consider more these indicators while making investments. Management ability to attract talented people, innovation, credibility and reputation of management are some indicators of performance which are non-financial in nature.

Talking about key performance indicators “KPIs” Hope and Fraser (2003) elaborate “actionable performance” concept and criticizes annual financial performance measurement based on profitability, liquidity and cost related measures. They say that performance must be measured on weekly, monthly or daily bases. Financial performance measurement is “late plan” . It shows “lost time” realities on one cannot take any action. No one can recover lost sales, reduced profitability and demand or excessive cost by analyzing annual or semiannual financial reports. Financial performance is based on key result indicators while key performance indicators are non-financial in nature which are related to Marketing, Operational, and Supply Chain based performance. Managers have to take quick, flexible, multipurpose and multilevel decisions related total business activities for which non-financial performance measurement is unavoidable. By listening voice of employees and buyers about business performance managers can timely take better business decisions.

There are some examples of comparative studies in Islamic banking based on financial performance comparisons. Haroon (1998) comparatively analyze Sharia banking practices and the way Islamic banks utilize funds in eleven Muslim counties and finds that due to different economic conditions Islamic banking practices were different in these countries, financing were also tend to base on mark-up. He also reports that countries were not equally applying Sharia principles in banking. Sharia Principles were differently practiced in different countries.

Sarker(1999) reports that Islamic banks in Bangladesh cannot perform well under traditional interest based banking system. Sharia compliant banking mechanism on the bases of PLS principles, awareness of interest free banking among customers and operational ease and efficiency are neglected areas. Some other scholars who talk about financial performance comparisons of Islamic banks are as follows, Al-Jarrah and Molyneux(2003), Hussein(2004), Brown and Skully (2005), Saleh and Zeitun (2006).

Tax and Brown (1998) identify that building service competence through compatible skills, training, service innovation and organizational knowledge are some elements of of internal organizational orientation toward service quality. Tsui et al. (1997) high lights that those organizations are more loyal and efficient who invest more in employee training and development. Schlesinger and Heskett (1991) point out importance of training by saying that service organizations must invest in service skills to enhance ability of employees for responding demands of customers. Khaled (1998) describes that “the true success of Islamic banking lies in creating true banking Image at the front of people by creating Sharia compliant product awareness, by filling communication gap between customers and employees”. Actively working Sharia advisory board is vitally important due to its responsibility of designing Shaira compliant products and banking regulations (Nizam,2002).

Hasan and Zubair(2005)discuss the social objectives of Islamic financial institutions. These are related social responsibility including charity and donations for health and education, preservation of environment from every harmful effect, taking care of societal issues like pollution control.

Duski and Dar (2005) identify the Purpose of Islamic financial institutions which is not enhancing wealth but to provide value, social benefits to society. Farook(2007) provides valuable insights about cardinal element of Islamic financial system “ Corporate Social Responsibility” CSR.
which means doing beneficial things for society and avoiding those activities which can be harmful to the physical and social environment). By discussing several dimensions of CSR he put emphasis on charitable activities for helping poor member of society, offering Qerde Hasna so that small business investments can be increased. Payment of Zakah, taking care of physical environment, employee welfare. He says that due to financial strength Islamic financial institutions are dually responsible for societal benefits by investing money in Sharia compliant business activities so that living standards of society can be upgraded.

Kumar (2008) discusses operational risk and says that to speed up banking processes, simplicity of Islamic banking processes by innovation in products and technological investment will reduce operational risk and Islamic banks will perform well.

Hassan, Chachi and Latiff (2008) inform that “Islamic marketing does not allow exploitation, fraud, misleading information disclosure”. Islamic way of promotion is based on truth. Not to use false testimonies, emotional and pseudo research appeal, fear etc.

Ahmed (2007) high lights that “Islamic banking possesses immense growth potential but not making headways due to lack of public awareness. People have ambiguities in their minds which should be resolved by effective promotional campaigns and with the help of Sharia advisors.”

Malik (2002) also talks about product innovation in Islamic banking that Muslims all over the world are now willing to invest surplus funds in Islamic banks so innovative and creative minded talented people in Islamic banks should be active in gearing up resource to offer variety of Islamic banking products. Rasul (2008) also talks about importance of introduction of high quality easy to understand Sharia compliant banking instruments which can deliver true image of Islamic banking. He suggests that there is no need to mimic interest based products but actual potential of growth can be successfully exploited by reengineering financial instruments according to dynamic needs of society. Sheikh and Karito (2010) comparatively analyze Islamic banking performance in Pakistan with conventional banks and results were in favor of Islamic banks. They also highlight that for long term survival and growth well working Sharia advisory and supervisory board is necessary in addition to marketing efforts so that more customers can understand nature of Sharia compliant products

3. Methodology

This is mixed method approach based research. In qualitative phase in depth interviews were conducted (telephonically, face to face) for generating items for developing scale from all possible available relevant people like (branch managers, branch services officers, operation manager etc.) excluding non-managerial staff of Islamic banks in Multan. There are five full fledge Islamic banks in Pakistan namely Meezan Bank, Dubai Islamic Bank, Bank Albaraka, Bank Islami and MCB Islamic bank which was target population in study.

In quantitative phase questionnaire postal, email, telephonically assisted) is used to collect data by self-administrated survey from employees working in all branches located in city of Multan from all Islamic banks by considering constraints like budget, security issues in country and readiness of employees in participation of research. Nominal, ordinal scales are used for identifying respondent descriptive profile including age, current bank experience, qualification, gender etc and 7 point likert scale (1 for strongly disagree to 7 for strongly disagree) is designed to evaluate employee perception about bank non-financial performance.
Translation and back translation approach (English to Urdu and then from Urdu to English language) in addition to pilot testing exercised before conduction survey. Scale purification is performed by checking item reliability, internal consistency, face validity. Number of branches of each bank is also known and total number of employees in each branch can also be identified. Simple random sampling technique and purposive sampling was used to collect data for quantitative and qualitative phase including in analysis. For in depth interviewees in qualitative phase of items generation 10 respondents were selected from all Islamic banks keeping in mind purpose of research in addition to their consent of full participation.

For questionnaire survey 150 respondents were randomly selected from all Branches of all five Islamic banks from Multan. Only support services staff was excluded including cashiers, janitors, security guards etc. because those are not engage directly in delivering Islamic banking services. Geographically respondents are belonging to Multan, mostly are of age not less than 25 and more than 45. Qualification is masters in multiple disciplines like economics, business, commerce etc. Majority consists of male. Exploratory Factor Analysis and conformity factor analysis technique is applied on 111 complete responses for scale development by using Smart PLS and SPSS Software.

4. Results

Out of 150 questionnaires 111 were returned with complete answers. Response rate was 74% rest of the questionnaires either lost or incompletely answered. Scale reliability and internal is checked by Cronbach’s Alpha which was greater than 0.7. Items with less than 0.5 values were deleted during pilot testing.

Sample adequacy was confirmed by KMO & Bartlet test resulted value was greater than 0.5 with p value closer to zero. Anti image method results were also favorable.

Exploratory Factor Analysis was conducted for dimension reduction by selecting principle component factor analysis technique, resulted 6 factors with Eigenvalues > 1 containing 40 items with factor loading >.7 were extracted and total variance explained was 80%. Variance explained by each factor is as follows 1. Marketin and sharia board performance,(15 items and 29.9%) 2. training(7items12.78%) 3. operations(5 items 9.6% VA) 4. corporate social responsibility(5items 11.43%) 5. management commitment(4 items and 9.0% VA) and 6. employee competence (4 items and 7.16% VA).

| Table 1: KMO and Bartlett's Test |
|---------------------------------|
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. | 0.89 |
| Bartlett's Test of Sphericity Approx. Chi-Square | 5613.98 |
| Df | 780 |
| sig. | .000 |
Table 2: Scale Reliability & Validity

|       | Cronbach's Alpha | rho_A | Composite Reliability | Average Variance Extracted (AVE) |
|-------|------------------|-------|------------------------|----------------------------------|
| CSR   | 0.965            | 0.966 | 0.973                  | 0.877                            |
| EC    | 0.873            | 0.891 | 0.914                  | 0.73                             |
| MC    | 0.944            | 0.951 | 0.959                  | 0.855                            |
| MK    | 0.978            | 0.975 | 0.98                   | 0.763                            |
| NFSP  | 0.969            | 0.977 | 0.971                  | 0.474                            |
| OP    | 0.917            | 0.921 | 0.938                  | 0.752                            |
| TR    | 0.922            | 0.935 | 0.937                  | 0.682                            |

Table 3: Discriminant Validity Forner & Larker Criteria

|       | CSR   | EC    | MC    | MK    | NFSP  | OP    | TR    |
|-------|-------|-------|-------|-------|-------|-------|-------|
| CSR   | 0.937 |       |       |       |       |       |       |
| EC    | 0.594 | 0.854 |       |       |       |       |       |
| MC    | 0.322 | 0.286 | 0.925 |       |       |       |       |
| MK    | 0.712 | 0.627 | 0.296 | 0.873 |       |       |       |
| NFPS  | 0.819 | 0.75  | 0.415 | 0.95  | 0.688 |       |       |
| OP    | 0.599 | 0.423 | 0.241 | 0.689 | 0.768 | 0.867 |       |
| TR    | 0.305 | 0.604 | 0.317 | 0.343 | 0.524 | 0.326 | 0.826 |

Table 4: Extraction Method Principle Component Factor Analysis (Total Variance Explained)

| Components | Initial Eigenvalues | Extraction Sums of Squared Loadings | Rotation Sum of Square Loadings |
|------------|---------------------|------------------------------------|--------------------------------|
|            | Total % of Variance | Commulative %                      | Total % of Variance | Commulative % | Total % of Variance | Commulative % |
| 1          | 18.96               | 47.40                              | 47.40              | 47.40         | 11.93              | 29.98         |
| 2          | 4.67                | 11.67                              | 50.07              | 50.07         | 5.11               | 12.78         |
| 3          | 2.85                | 7.13                               | 66.20              | 66.20         | 4.57               | 11.43         |
| 4          | 2.29                | 5.74                               | 71.95              | 71.95         | 3.84               | 9.61          |
| 5          | 1.91                | 4.79                               | 76.74              | 76.64         | 3.63               | 9.08          |
| 6          | 1.33                | 3.31                               | 80.06              | 80.06         | 2.86               | 7.16          |
Table 5: Path Coefficient Detail

|     | CSR | EC  | MC  | NFP | OP  | TR  |
|-----|-----|-----|-----|-----|-----|-----|
| CSR |     |     |     |     |     | 0.189 |
| EC  |     |     |     |     |     | 0.115 |
| MC  |     |     |     |     |     | 0.074 |
| MK  |     |     |     |     |     | 0.573 |
| NFSP|     |     |     |     |     |     |
| OP  |     |     |     |     |     | 0.151 |
| TR  |     |     |     |     |     | 0.128 |
Table 6: Non-Financial Service Performance (NFSP) Scale Detail

| Factors                          | No | Items                                                                 | Factor loadings |
|---------------------------------|----|----------------------------------------------------------------------|-----------------|
| **NFSP Factor 1:** Marketing & | 1  | Bank is having Profit maximization potential.                        | .874            |
| Shariah Board Performance (MK)  | 2  | Positioning against similar conventional banking Products is clear.   | .830            |
|                                 | 3  | Bank is having Price competitiveness of products.                    | .867            |
|                                 | 4  | Bank’s products and services can potentially attract customers.       | .880            |
|                                 | 5  | Bank’s products have ability to meet customer liquidity requirement  | .882            |
|                                 | 6  | Product variety is available according to communicated by bank        | .879            |
|                                 | 7  | More return is offered than other banks.                             | .907            |
|                                 | 8  | Ample Free of charges services by bank is offered.                   | .880            |
|                                 | 9  | Islamic banking promotion is practiced by bank.                      | .902            |
|                                 | 10 | Bank advertises Halal banking products.                               | .862            |
|                                 | 11 | Shariah advisory services are provided in the bank branch.           | .867            |
|                                 | 12 | Shariah scholars communicate about certification of products to customers directly | .877            |
|                                 | 13 | Customers can question timely with Shariah board for advice.          | .860            |
|                                 | 14 | Employees can ask timely with Shariah board for advice.              | .832            |
|                                 | 15 | Shariah board certified product names are well understood.           | .898            |
| **NFSP Factor 2:** Training (TR)| 16 | Top management is committing resources for training of employees about Islamic banking products | .730            |
|                                 | 17 | Training of Islamic banking products is provided.                    | .826            |
|                                 | 18 | Clear understanding of shariah fundamentals is practiced             | .845            |
|                                 | 19 | Training is provided to improve problem solving or interpersonal skills.| .870            |
|                                 | 20 | Training programs are designed for different job status.             | .863            |
|                                 | 21 | Management encourages employees to attend training contents.         | .800            |
|                                 | 22 | Management keeps job performance data of employees.                  | .838            |
| **NFSP Factor 3:** Operational performance (OP) | 23 | Processes for to Islamic banking services are easy.                  | .829            |
|                                 | 24 | Banking services are technology rich.                                | .856            |
|                                 | 25 | Banking processes provide timely service delivery.                   | .904            |
|                                 | 26 | Islamic banking services delivery processes are free from error.     | .894            |
|                                 | 27 | Islamic banking products are improved by innovation                  | .850            |
| **NFSP Factor 4:** Corporate Social Responsibility | 28 | Bank provides Charity for social welfare.                            | .935            |
|                                 | 29 | Charity for health and education is provided.                        | .918            |
|                                 | 30 | Every type of pollution is avoided by Bank.                          | .950            |
|                                 | 31 | Unnecessary electricity consumption is avoided by bank.              | .944            |
|                                 | 32 | Bank offers Qerd-e-Hassna.                                           | .935            |
5. Discussion

Findings of the study enhance scope of identifying internal service performance measures which are non-financial performance related. It adds more dimensions and items to internal service quality performance scale for Islamic banks particularly for the factors Islamic banking positioning, management commitment which were partially explored before by Bukhari et all (2011). This study has major theoretical contribution by providing 40 items detailed scale by which full fledge Islamic banks and Islamic branches of conventional bank can measures their current non-financial performance with...
the help of primary data at any point in time. Scale has been translated in National language Urdu as well which will add more contribution towards its validity and reliability and future researcher can adapt this strategy by translating it in local language which will increase its precision, more response rate and generalizability of results. Islamic banking services providers will be able to compare their non-financial service related performance in comparative way with conventional banks, Islamic branches of conventional banks and with other full fledge Islamic banks at bank level and even at branch level.

6. Conclusion

The aim of the research was to develop a measure by which non-financial service performance indicators can be analyzed and identified and it is achieved. Existing literature sheds light upon importance of marketing, operations, sharia board performance in addition to employee training and management commitment for competitiveness but there was a gap that how these aspects can be analyzed and identified which is fulfilled by this research. Future researcher can use this scale for identifying internal service performance effects on internal or external customer satisfaction, financial performance in addition to services quality improvements.

References

Ahmed, M.N.(2007). “Islamic Banking Present and Future Challenges.” Journal Of Management and Social Sciences Biztek. 3(2):13-2
Ahmed, M.N. (2008). “Performance of Islamic Banking In Pakistan.” Journal of Islamic Banking & Finance 25(2):63-69
Ahmed, Rehman and Saif (2010). “Islamic Banking Experience of Pakistan: Comparison between Islamic and Conventional Banks”. International Journal of Business and Management 5(2):137-143.
Akhter, S.(2008).“Islamic Finance Authenticity and Innovation A Regular Perspective.” Journal of Islamic Banking & Finance 25(2):11-21.

Babakus, E., Yavas, U., and Krantepe, O.M.(2003).“The Effect of Management Commitment to Service Quality on Employees' Affective and Performance Outcomes” Journal of Academy of Marketing Science 31(3): 272-286.

Bettencourt, L., Gwinner, K.P. and Meuter (2001). “ A comparison of attitude ,personality and knowledge predictors of service-oriented organizational citizenship behaviors.” Journal of Applied Psychology 86 (1):29-41.

Bruns, W.J, J.r.(1992). Performance measurement, Evolution and incentive Boston, Harward Business press.

Bhatti, M.I., Awan, H.M and Bukhari, K.(2010). Employee’s Perspective of Organizational Service Quality Orientation: Evidence from Islamic Banking Industry. Institute of Management Science. Multan,BZU.

Carman, J, M. (1990), “Consumers Perceptions of Service Quality: An Assessment of the SERVQUAL Dimensions.” Journal of Retailing 66(1):33-55.

Edvarson, B., Haglund, L. and Mattson, J. (1995). “Analysis Planning improvisation and control in the development of new services.” International Journal of Service Industry Management 6(2):24-35.

Euske, K.J., Lebas, M.J., and McNair, C.J.(1993). Best Practices in World Class Organizations Burleson, TX. Consortium for Advanced Manufacturing. International.

Farook, S. (2007). “ON CORPORATE SOCIAL RESPONSIBILITY OF ISLAMIC FINANCIAL INSTITUTIONS.” Islamic Economic Studies. 15(1):31-46.
Forrester, R. (2000). “Empowerment: Rejuvenating a Potent Idea?” Academy of Management Executive 14(3):67-80.

Hanzaee, K.H and Sadeghi, T(2010). “Measuring Banks' Automated Service Quality: A Re-Examination and Extension in an Islamic Country”. World Applied Sciences Journal 8 (7): 874-880.

Heskett, J.L., Sasser, E. Jr and Schlesinger, L.A. (1997), The Service Profit Chain: How Leading Companies Link Profit and Growth to Loyalty, Satisfaction, and Value, The Free Press, New York, NY.

Howell, M.T. (2006). Actionable Performance Measurement a key to success New York, Cambridge.

Hussein K.H and Leo (2009) “Banking efficiency in Bahrain: Islamic versus conventional banks” Islamic Development Bank, Islamic research and training Institute, research Paper, 68.

Johnston R.,(1995). “The Determinants of Service Quality: Satisfiers and Dissatisfiers”, International Journal of Service Industry Management 6(5):53-71.

Khaled Q. (1998). “Islamic Banking: Scope and Challenges,” Journal of Islamic Banking & Finance 15(1):23-30.

Lassar, W.M., Manolis, C., & Winsor, R.D. (2000). “Service quality perspectives and satisfaction in private banking. “Journal of Services Marketing.” 14 (2):244-271.

Lytle, P., W., & Richard, S. (1998). “SERV* OR: a managerial measure of organizational service-orientation.” Journal of Retailing 74(4):455-489.

Lytle, R., & Timmerman, J.(2006). “Service orientation and performance: an organizational perspective.” Journal of Services Marketing 20(2):136-147.

Low, J., and Siesfeld, T.(1998). "Measures that matter: Non-financial performance." Strategy & Leadership 26( 2) :24 - 38.

Malik, A., A.(2002). “Islamic innovation Investment Innovation Opportunities In The Islamic Banking Industry.” Journal of Islamic Banking & Finance 19(4):21-26.

Neely,A.D., Georgy, M.J., and Platts, K.W. (1995). “ Performance measurement system design: a literature review and research agenda.” International Journal of Operations and Production Management 15(4):80-116.

Neely, A. Ed.(2007). Business Performance Measurement. unifying theories and integrating practices. New York, Cambridge University Press.

Othman, A. and Owen, L.(2001). “ Developing an instrument to measure customer service quality (CSQ) in Islamic Banking Industry: A Study in Kuwait Finance House.” International Journal of Islamic Financial Services.3 (4): 1-12

Rasul, B.(2008). “The Modaraba Companies and Modarabas in Pakistan”. Journal of ISLAMIC BANKING & FINANCE 25:4 (11-22).

Sarker, A. A. (1999). “Islamic Banking in Bangladesh: Performance, Problems and Prospects.” International Journal of Islamic Financial Services. 1(3).

Sheikh, F.M., and Karito, M.A.(2010). “ Global Financial Recession and its Impact on Performance of Islamic Banking in Pakistan.” Journal of ISLAMIC BANKING & FINANCE 27:1 (45-59).

Schneider, B. and Bowen, D. (1985). “ Employee and Customer Perceptions of Service in Banks: Replication and Extension”. Journal of Applied Psychology70: 423-33.

Tax, S.S. and Brown, S.W. (1998), “ Recovering and learning from service failures?”, Sloan Management Review, Vol. 39, pp. 75-88.

Tsui, A.S., Pearce, J.L., Porter, L.W. and Tripoli, A.M. (1997), “Alternative approaches to the employee- organization relationship: does investment in employees pay off?”, The Academy of Management Journal, Vol. 40 No. 5, pp. 1089-121.

Zairi, M.(2000)“Managing customer dissatisfaction through effective complaints management systems” The TQM Magazine 12(5):331-335.
Zainol, Z. (2008). “A Comparative Analysis of Bankers’ Perceptions on Islamic Banking” International Journal of Business and Management 3(4):157-168.
Zeithaml, V. A. And Berry (2000). “Service Quality, Profitability and the Economic Worth of Customers: What We Know and What We Need to Learn”. Journal of the Academy of Marketing Science 28(1): 67-85.

Appendix-1

Questionnaire for developing a scale to measure Islamic bank non-financial service performance:
This questionnaire is designed to conduct a survey by a PhD Scholar in BZU Multan. She is intended to get response from Islamic banking employees to understand whether the bank is performing and progressing on certain criterias. It is mentioned here that all information will be kept confidential and will be used only for academic purpose. Thanks for your cooperation in this regard.

Part (1) Descriptive Profile of Employees
(1) Bank Name:……………………(2)Job position:…………………………(3)Gender: Male/Female
(4) Current Bank job experience (a) less than 2 years (b) 2 to 4 years (c) above 4 years
(5) Qualification/Last degree: ……………………………
(6) Age in years: (a) less than 25 (b) 25 – 35 (c) 35-45 (d) above 45

Part (11) Non financial Performance Evaluation by Internal customers:
Statements below are related to bank non-financial performance indicators. Choose by ticking the options to express your feelings that whether your bank performance is progressing? (1 for strongly disagree, 2 moderately disagree, 3 slightly disagree, 4 neutral, 5 slightly agree, 6 moderately agree, 7 strongly agree ).

| No | Statement                                                                 | SD | D | SL | N | SLA | A | SA |
|----|---------------------------------------------------------------------------|----|---|----|---|-----|---|----|
| 1  | Product variety is available as communicated by bank                      | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 2  | Bank provide more return than other banks                                 | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 3  | Many banking services are free of charges                                 | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 4  | Bank try to promote Islamic banking                                      | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 5  | Bank advertise Halal banking products                                     | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 6  | Process related to Islamic banking services are easy                       | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 7  | Banking process are technology rich                                       | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 8  | Banking processes provide efficient service delivery                       | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 9  | Islamic banking services delivery processes are free from error           | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 10 | Islamic banking products are improved by innovation                       | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 11 | Sharia advisory services are provided in the bank branch.                 | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 12 | Sharia board scholars communicate about certification of products to customers directly. | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
| 13 | Customers can contact timely with Sharia board for advice                 | 1  | 2 | 3  | 4 | 5   | 6 | 7  |
|   | Employees can contact timely with Sharia board for advice |   |   |   |   |   |
|---|----------------------------------------------------------|---|---|---|---|---|
| 14 | Sharia board certified product names are well understood. |   |   |   |   |   |
| 15 | Bank provides Charity for social welfare.                |   |   |   |   |   |
| 16 | Charity for promotion of education and health is provided |   |   |   |   |   |
| 17 | Bank environment is kept free from every type of pollution. |   |   |   |   |   |
| 18 | Unnecessary electricity consumption is avoided by bank.   |   |   |   |   |   |
| 19 | Bank offers Qerd-e-Hassna                                |   |   |   |   |   |
| 20 | Top management is committing resources for promoting Islamic banking products |   |   |   |   |   |
| 21 | Training of Islamic banking products is provided.        |   |   |   |   |   |
| 22 | Clear understanding of sharia fundamentals is practiced  |   |   |   |   |   |
| 23 | Training is provided to improve problem solving/interpersonal skills |   |   |   |   |   |
| 24 | Specific training programs for different job positions   |   |   |   |   |   |
| 25 | Management encourages employees to attend training workshops/lectures/seminars |   |   |   |   |   |
| 26 | Management share employee job performance data           |   |   |   |   |   |
| 27 | Bank is having Profit maximization potential             |   |   |   |   |   |
| 28 | Positioning against similar conventional banking Products is clear |   |   |   |   |   |
| 29 | Bank is having Price competitiveness of products          |   |   |   |   |   |
| 30 | Bank’s products and services are having potential to attract conventional banking customers |   |   |   |   |   |
| 31 | Bank’s products have ability to meet customer liquidity requirement |   |   |   |   |   |
| 32 | Management knows Importance of service flow for IB transaction. |   |   |   |   |   |
| 33 | Management Charging penalties for late payments          |   |   |   |   |   |
| 34 | Management emphasizes on team work.                      |   |   |   |   |   |
| 35 | Management delegate decision making to service staff     |   |   |   |   |   |
| 36 | Employees have Knowledge about IB product/service features |   |   |   |   |   |
| 37 | Information sharing is norm of the bank.                 |   |   |   |   |   |
| 38 | Employees show flexible behavior according to situation. |   |   |   |   |   |
| 39 | Employees are able to reduce ambiguity in customer mind. |   |   |   |   |   |
| 40 | Interview Guide                                          |   |   |   |   |   |

1. What are some factors which can enhance Islamic bank service performance?
2. Do you have any standard for measuring service performance?
3. What are some elements that will describe marketing performance of your bank?
4. What is the criteria to evaluate sharia board performance of your bank?
5. What is meant by corporate social responsibility by your bank?
6. What is the criteria by which you can say your bank is following corporate social responsibility?
7. What are some measures for evaluation your bank orientation towards training of employees?
8. What factors contribute in delivering operational efficiency?
9. What are some elements which will contribute for Islamic banking positioning and development?
10. How your bank can evaluate employee capabilities for delivering Islamic banking services?
11. What are some indicators by which you can see management is promoting Islamic banking?

What are some key performance indicators which can contribute in delivering superior Islamic banking services?