

## CUSTOMERS' SATISFACTION IN ATM SERVICE: AN EMPIRICAL EVIDENCES FROM PUBLIC AND PRIVATE SECTOR BANKS IN INDIA

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### Abstract

The aim of this paper was to provide a preliminary comparative investigation of the customer satisfaction in ATM service of public and private sector banks in India. For this investigation primary data was collected from 150 respondents of public and private sector banks through a structured questionnaire. Collected data was analyzed according to the objectives of the present research and result of the statistical analysis indicates that private sector banks are providing more satisfactory ATM service as compared to public sector banks. Empirical evidences indicates that customers perception about Efficiency, Security and Responsiveness, Cost Effectiveness, Problem Handling and Compensation and Contact service related to ATM service is low in both public and privates sector banks (ranging between 3.00 to 3.50). Therefore both types of banks should aware about these aspects of ATM service to enhance customers' satisfaction.

**Keywords:** ATM, Service quality, Brand perception, Perceived value, Satisfaction, Public and Private Banks, India

### REFERENCES

- Aaron, T. and Robin, S. (2010). FESTPERF: A Service Quality Measurement Scale for Festivals, *Event Management*, Volume 14, Number 1, 2010 , pp. 69-82(14)
- Abdullah, M.A.A. (2005). *Security, Perceptions, and Practice: Challenges facing Adoption of Online Banking in Saudi Arabia*, A Dissertation Submitted to partial Fulfilment of Ph.D. in Applied Sciences to The School of Engineering and Applied science of The George Washington University.
- Akiran, N.K. (2002). Credibility and Staff Conduct Make or Break Bank Customer Service Quality', *Journal of Asia-Pacific Business*, 3: 3, pp. 73-91
- Andronikidis, A. and Bellou, V. (2010). Verifying alternative measures of the service-quality construct: consistencies and contradictions, *Journal of Marketing Management*, Volume 26, Issue 5 & 6 May 2010 , pp. 570 – 587.
- Asif Khan, M. (2010). An Empirical Study of Automated Teller Machine Service Quality and Customer Satisfaction in Pakistani Banks, *European Journal of Social Sciences – Volume 13, Number 3 (2010)*.
- Barnes, S.J. and Vidgen, R.T. (2002). An Integrative Approach to the Assessment of E-Commerce Quality, *Journal of Electronic Commerce Research*, VOL. 3, NO. 3.
- Brady, M.K., Cronin, J. and Brand, R.R. (2002). Performance Only Measurement of Service Quality: A Replication and Extension, *Journal of Business Research*, 55(1), pp. 17-31.

- Ching-Wen, H. (2007). *The Relationship Among Service Quality, Customer Satisfaction and Behavioral Intension: A Empirical Study of Online Shopping*, Master Thesis Submitted to National Change Kung University, January 2007,
- Cohen, D., Gan, C., Hua, H.A.Y. and Choong, E. (2006). *Customer Satisfaction: A Study Of Bank Customer Retention In New Zealand*, Discussion Paper No. 109, ISBN 1-877176-86-9
- Cronin, J. and Taylor, S.A. (1992). Measuring service quality: a reexamination and extension, *Journal of Marketing*, 56 (July), pp. 55-68.
- Cronin, J.J.Jr. and Taylor, S.A. (1994). SERVPERF versus SERVQUAL: Reconciling Performance-Based and Perceptions-Minus- Expectations Measurement of Service Quality *The Journal of Marketing*, Vol. 58, No. 1 (Jan., 1994), pp. 125-131
- George, J.G. (2009). *Assessing SERVQUAL and the Automotive Service Quality Model: A Comparative Study*, Dissertation Submitted to Northcentral University Graduate Faculty of the School of Business and Technology Management in Partial Fulfillment of the Requirements for the Degree of Ph.D.
- Gerrard, P., Cunningham, J.B. and Devlin, J.F. (2006). Why consumers are not using internet banking: a qualitative study. *Journal of Services Marketing*, 20 (3), pp. 160-8.
- Gibbons, J.D. and Chakraborti, S. (1991). Comparisons of the Mann-Whitney, Student's t, and alternate t tests for means of normal distributions. *Journal of Experimental Education*, 59(3), pp. 258-267.
- Hanagal, D.D. (2009). *Introduction to Applied Statistics: A Non-Calculus Based Approach*, Narosa Publishing House, New Delhi, ISBN 978-81-7319-976-9.
- Jain and Gupta, (2004). *Measuring Service Quality: SERVQUAL vs. SERVPERF Scales*, VIKALPA, Volume 29, No 2, April - June 2004, pp. 25-37.
- John, E.S., Fredrick, T.I. and Maxwell, G.C. (1981). Effect of Participation in Marketing Research on Consumer Attitudes toward Research and Satisfaction with a Service, *Journal of Marketing Research*, Vol. 18, No. 3 (Aug., 1981), pp. 356-363.
- Kenova, V. and Jonasson, P. (2006). *Quality Online Banking Services*, Bachelor's Thesis in Business Administration, submitted to Jonkoping University in 2006.
- Lianxi, Z. (2004). A dimension-specific analysis of performance-only measurement of service quality and satisfaction in China's retail banking", *Journal of Services Marketing*, Vol. 18 Iss: 7, pp. 534 – 546.
- Loiacono, E., Watson, R.T. and Goodhue, D. (2000). *WebQual™: A Web Site Quality Instrument*, working paper, Worcester Polytechnic Institute.
- Magesh, R. (2010). A Study on Quality of Service as a Tool for Enhancement of Customer Satisfaction in Banks, *Global Journal of Finance and Management*, ISSN 0975 - 6477 Volume 2, Number 1 (2010), pp. 123-133.
- Majumdar, P.K. (2010). *Applied Statistics, A Course for Social Sciences*, Rawat Publication, Jaipur (India), ISBN- 81-316-0326-1
- Mukti, N. (2000). Barriers to putting businesses on the internet in Malaysia. *The Electronic Journal of Information Systems in Developing Countries*, 2(6), pp. 1–6.
- Nachar, N. (2008). *The Mann-Whitney U: A Test for Assessing Whether Two Independent Samples Come from the Same Distribution*, Tutorials in Quantitative Methods for Psychology 2008, vol. 4(1), pp. 13-20. RMIT University, November 2005.
- Nadiri, H., Kandampully, J. and Hussain, K. (2009). Zone of tolerance for banks: a diagnostic model of service quality', *The Service Industries Journal*, 29: 11, pp. 1547—1564.

- Nunnally, J. (1978). *Psychometric Theory*, 2nd Ed. New York: McGraw-Hill, available on Google Books.
- Oliver, R.L. (1993). Cognitive, Affective, and Attribute Bases of the Satisfaction Response, *The Journal of Consumer Research*, Vol. 20, No. 3 (Dec., 1993), pp. 418-430.
- Parasuraman, A., Zeithaml, V.A. and Berry, L.L. (1985). A Conceptual Model of Service Quality and Its Implications for Future Research, *The Journal of Marketing*, Vol. 49, No. 4 (Autumn, 1985), pp. 41-50.
- Parasuraman, A., Zeithaml, V.A. and Berry, L.L. (1988). SERVQUAL: A Multiple-Item Scale For Measuring Consumer Perceptions Of Service Quality, *Journal Of Retailing*, Spring, Volume 64, Number 1, pp. 12-40.
- Parasuraman, A., Zeithaml, V.A. and Malhotra, A. (2005). E-S-QUAL: A Multiple-Item Scale for Assessing Electronic Service Quality, *Journal of Service Research*, Volume 7, No. X, Month 2005 pp. 1-21.
- Pont, M. and McQuilken, L. (2002). *Testing the Fit of the BANKSERV Model to BANKPERF Data*, ANZMAC 2002 Conference Proceedings, pp. 861-867.
- Sathye, M. (1999). Adoption of internet banking by Australian consumers: an empirical investigation. *International Journal of Bank Marketing*, 17 (7), pp. 324-34.
- Sunder, R.P.S.S. and Rechred, J. (2006). *Introduction to Biostatistics and Resaerch Methods* (4th Ed.), Prentice Hall of India Pvt. Ltd. New dehli. pp 109, ISBN- 81-203-2876-0, Google Book.
- Tsoukatos, E.K. (2007). *Customer behaviour, service quality and the effects of culture: A quantitative analysis in Greek insurance*, Thesis Submitted for the Degree of PhD 9th April 2007 to Lancaster University, Management School, Department of Management Science.
- Wafa, M'S., Mzoughi, N. and Bouhlel, O. (2009). Customers' evaluations after a bank renaming: effects of brand name change on brand personality, brand attitudes and customers' satisfaction, *Innovative Marketing*, Volume 5, Issue 3, 2009 p. 58.
- Wang, Y.S., Wang, Y.M., Lin, H.H. and Tang, T.I. (2003). Determinants of user acceptance of Internet banking: an empirical study, *International Journal of Service Industry Management*, Vol. 14 No. 5, pp. 501-19.
- Wolfenbarger, M. and Gilly, M.C. (2003). eTailQ: Dimensionalizing, Measuring, and Predicting etail Quality, *Journal of Retailing*, 79 (3), pp. 183-98.
- Woodruff, R.B., Cadotte, E.R. and Jenkins, R.L. (1983). Modeling Consumer Satisfaction Processes Using Experience-Based Norms, *Journal of Marketing Research*, Vol. 20, No. 3 (Aug., 1983), pp. 296-304.
- Yang, A. and Zhang, W. (2009). Based on Quantification Software Quality Assessment Method, *Journal of Software*, Vol. 4, No. 10, December 2009 pp. 1110-1118.
- Yoo, B. and Donthu, N. (2001). Developing a Scale to Measure the Perceived Quality of an Internet Shopping Site (Sitequal), *Quarterly Journal of Electronic Commerce*, 2 (1), pp. 31-46.
- Zeithaml, V.A. (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*. Volume 28, No. 1, pp. 67-85.
- Zeithaml, V.A., Parasuraman, A. and Malhotra, A. (2002). Service Quality Delivery Through Web Sites: A Critical Review of Extant Knowledge, *Journal of the Academy of Marketing Science*, Volume 30, No. 4, pp. 362-375.