# THE IMPACT OF E-SERVICE QUALITY ON ATTITUDE TOWARD ONLINE SHOPPING

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# THE IMPACT OF E-SERVICE QUALITY ON ATTITUDE TOWARD ONLINE SHOPPING

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### **ABSTRACT**

The research was designed to fill the gap in the existing body of knowledge regarding attitudes toward online shopping and differences in electronic service quality perception between two different geographical and cultural countries. In addition, this research extended previous effort done in an online shopping context by providing evidence that high service quality increase consumers' trust perception, which in turn results in favorable attitude toward online shopping, with risk perception moderating the impact on consumer's trust. Cluster random sampling was used to select respondents with previous online shopping experience. Correlation and hierarchical regression was used to analyze the direct and indirect relationship between service quality, risk, trust and attitude, while t-test was used to compare the two cultures in e-service quality perception. The present study demonstrates that e-service quality is affected by consumer's culture. This research also provides evidence that trust in Internet shopping is built on high service quality. Notably, risk moderates the effect of e-service quality on trust toward online retailer. Finally, the research highlights the significant effect of trust on the attitude towards online shopping.

**Keywords**: culture, e-service quality, trust, risk, attitude toward online shopping, Malaysia, Saudi Arabia

# **ABSTRAK**

Kajian ini dijalankan untuk mengisi lompang yang wujud dalam pengetahuan sedia ada berhubung sikap terhadap beli-belah atas talian dan perbezaan persepsi kualiti servis elektronik antara dua buah negara yang berbeza dari segi geografi dan budaya. Kajian ini juga mengembangkan kajian lalu yang dijalankan dalam konteks beli-belah atas talian dengan menyediakan bukti bahawa kualiti servis yang tinggi meningkatkan persepsi kepercayaan pengguna, yang seterusnya menghasilkan menggalakkan terhadap beli-belah atas talian, dengan persepsi risiko menyederhana kesan terhadap kepercayaan pengguna. Persampelan rawak kluster digunakan untuk memilih responden yang mempunyai pengalaman membeli-belah atas talian. Ujian korelasi dan regresi berhieraki telah digunakan untuk menganalisis hubungan langsung dan tidak langsung antara kualiti servis, risiko, kepercayaan, dan sikap manakala ujian t digunakan untuk membandingkan persepsi kualiti e-servis antara dua budaya. Kajian ini menunjukkan bahawa kualiti e-servis dipengaruhi oleh budaya pelanggan. Kajian ini membuktikan bahawa kepercayaan beli-belah Internet terbit daripada kualiti servis yang tinggi. Jelasnya, risiko menyederhana kesan kualiti e-servis terhadap kepercayaan kepada peruncit atas talian. Akhir sekali, kajian mempamerkan kesan signifikan kepercayaan terhadap sikap beli-belah atas talian.

**Kata kunci**: budaya, kualiti e-servis, kepercayaan, risiko, sikap terhadap beli-belah atas talian, Malaysia, Arab Saud

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# LIST OF ABBREVIATIONS

**ANOVA** Analysis of variance

**ATM** Automated Teller Machines

**B2B** Business-to-Business

**B2C** Business-to-Consumer

**CITC** Communication and Information Technology Commission

**CVSCALE** Cultural Value Scale

**e.g.** Exempli gratia (for instance)

**EC** Electronic Commerce

**EDI** Electronic Data Interchange

**EFA** Exploratory Factor Analysis

**i.e**. Id est (that is)

**IBM** International Business Machines

ICT Information and Communications Technology

**IDC** International Data Corporation

**KACST** King Abdul Aziz City for Science and Technology

**LTO** Long-Term Orientation

MCMC Malaysian Communications and Multimedia Center

MICT Ministry of Communications and Information Technology

**MSA** Measure of Sampling Adequacy

**p.** Page

**PD** Power Distance

**PEOU** Perceived Ease of Use

**PU** Perceived Usefulness

SPSS Statistical Package for Social Sciences

STITC Saudi Telecommunications and Information Technology Commission

**TAM** Technology Acceptance Model

**TPB** Theory of Planned Behavior

**TRA** Theory Reasoned Action

**UA** Uncertainty avoidance

**UUM** Universiti Utara Malaysia

## **CHAPTER ONE**

### INTRODUCTION

### 1.1 Introduction

This introductory chapter is divided into three primary parts. In the first part, background of the study is provided along with background of the problem. The second part describes the research questions and objectives. Finally in last section, the significance of the study, scope, and contributions of the research are presented.

# 1.2 Background of the Study

Information technology such as computers and Internet has become more common and has led to significant changes in our lives. The Internet has resulted in electronic commerce as it offers novel ways for organizations to sell their products (Mukherjee & Nath, 2007).

## 1.2.1 Electronic Commerce

Electronic commerce is an umbrella concept considered to be any form of commercial activity conducted via electronic connections, including the Internet, for the pursuit of business objectives (Wigand, 1997). Such commercial activities include advertising and sales, accounting and finance, procurement and purchasing, and other activities that can be conducted electronically through computer networks to enable the achievement of business goals (Kalakota & Whinston, 1997).

# The contents of the thesis is for internal user only

## **REFERENCES**

- Aaker, A., Kumar, V.D., & George, S. (2000). *Marketing research*, John Wiley and Sons, Inc. New York.
- Aaker, D. A., Kumar, V., Day, G.S., & Lawley, M. (2005). *Marketing research: The Pacific Rim edition*. Queensland, Australia: John Wiley & Sons Australia.
- Aaker, D.A., Kumar, V., & Day, G.S. (2001). *Marketing Research*, 7th ed., John Wiley & Sons, New York, NY.
- Abboud, S., Weiss, F., Siegel, E., & Jeudy, J. (2013). TB or Not TB: Interreader and Intrareader Variability in Screening Diagnosis on an iPad versus a Traditional Display. *Journal of the American College of Radiology*, 10(1), 42-44.
- Adam, S., Mulye, R., Deans, K.R., & Palihawadana, D. (2002). E-marketing in perspective: a three-country comparison of business use of the internet. *Marketing Intelligence Planning*, Vol. 20, pp. 243-51.
- Agustin, C., & Singh, J. (2005). Curvilinear effects of consumer loyalty determinants in relational exchanges, *Journal of Marketing Research*, pp. 42 (1), 96-108.
- Ajzen, I. (1980). *Understanding Attitudes and Predicting Social Behavior*. Englewood Cliffs, NJ: Prentice-Hill.
- Ajzen, I. (1985). From intentions to actions: A theory of planned behavior. In J. Kuhl and J. Beckmann (Eds), *Action control: From cognition to behavior* (pp.11-39). Springer Verlag, New York, New York.
- Ajzen, I. (1988). Attitudes, personality, and behavior. Chicago: Dorsey.
- Ajzen, I. (1989). *Attitude, personality, and behavior,* Milton Keynes: Open University Press.

- Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, 50(2), 179–211.
- Ajzen, I., & Fishbein, M. (1975). A Bayesian analysis of attribution processes.

  \*Psychological Bulletin, 82(2), 261.
- Ajzen, I., & Fishbein, M. (1977). Attitude-Behavior Relations: A Theoretical Analysis and Review of Empirical Research. *Psychological Bulletin* 84: 888-918.
- Ajzen, I., & Fishbein, M. (1980). Understanding attitudes and predicting social behavior. *Englewood Cliffs*, NJ: Prentice-Hall.
- Ajzen, I., & Fishbein, M. (2005). *The Influence of Attitudes on Behavior*. In the Handbook of Attitudes edited by D. Albarracín, B.T. Johnson and M.P. Zanna. Mahwah, NJ: Lawrence Erlbaum Associates, pp. 173-221.
- Al Khatibi, E., Al Marzooqi, Y., Megahed, A., Mathias, F., Mallalah, A. (2007).

  Preliminary seismicity of United Arab Emirates deduced from Dubai Seismic

  Network, Fourth Gulf Seismic Forum 24–27 March, Kuwait.
- Al Safadi, L., & Garcia. (2012). ISO9126 Based Quality Model for Evaluating B2C Ecommerce Applications A Saudi Market Perspective. ISSN 2078-5828 (PRINT), *International Journal of Computer and Information Technology (IJCIT)*, ISSN 2218-5224 (ONLINE), volume 03, issue 02, manuscript code: 130102.
- Al-Adawi, Z., Yousafzai, S., & Pallister, J. (2005, September). Conceptual model of citizen adoption of e-government. In *The Second International Conference on Innovations in Information Technology (IIT'05)*.
- Al-Otaibi M. B., & Al-Zahrani, R.M. (2003). Ecommerce adoption in Saudi Arabia: an evaluation of commercial organizations' websites. *International Conference Information Technology in Asia* (CITA).

- Aladwani, A.M. (2003). Key Internet characteristics and e-commerce issues in Arab countries. *Information and Management*, 16(1), 9-20.
- Alam, S.S., & Yasin, N., M. (2010). The Antecedents of Online Brand Trust: Malaysian Evidence. *Journal of Business Economics and Management*, 11(2), 210-226.
- Alam, S.S., Bakar, Z., Ismail, H. B., & Ahsan, M. N. (2008). Young consumers online shopping an empirical study. *Journal of Internet Business*, *5*, 81-98.
- Alanezi, M. A., Kamil, A., & Basri, S. (2010). A proposed instrument dimensions for measuring e-government service quality. *International Journal of u-and e-Service*, 3(4), 1-18.
- Albadr, B.H. (2003). E-commerce. Science and Technology, (65), 14-19.
- Aleid, F., Rogerson, S. & Fairweather, B. (2009). Factors Affecting Consumers

  Adoption of Ecommerce in Saudi Arabia from a Consumers' Perspective. *IADIS International Conference e-Commerce*, pp. 11-18.
- Al-Ghaith, W., Sanzogni, L., & Sandhu, K. (2010). Factors influencing the adoption and usage of online services in Saudi Arabia. *The Electronic Journal of Information Systems in Developing Countries*, 40(1), 1-32
- AlGhamdi, R., & Drew, S. (2012). Seven Key Drivers to Online Retailing in KSA. In *Proceedings of the IADIS International Conference on e-Society 2011*. Avila, Spain: IADIS.
- AlGhamdi, R., Drew, S., & Al-Ghaith, W. (2012). Factors unflinching e-commerce adoption by retailers in Saudi Arabia: Qual Analysis. *ArXiv electronic preprints of scientific papers:1211.2404*.

- AlGhamdi, R., Drew, S., & Alkhalaf, S. (2011). Government Initiatives: The Missing Key for E-commerce Growth in KSA.in ICCBS 2011. International Conference on e-Commerce, e-Business and e-Service. Paris, France, (in press).
- AlGhamdi, R., Nguyen, A. & Jones, V. (2013). A Study of Influential Factors in the Adoption and Diffusion of B2C E-Commerce. (IJACSA) International Journal of Advanced Computer Science and Applications, 4(1).
- AlGhamdi, R., Nguyen, A., Nguyen, J., & Drew, S. (2012). Factors influencing e-commerce adoption by retailers in Saudi Arabia: a quantitative analysis.

  International Conference on Internet Studies, September 8-10, Kuala Lumpur,

  Malaysia
- Aljifri, H., Pons, A., & Collins, D. (2003). Global e-commerce: A framework of understanding and overcoming the trust barrier. *Information Management & Computer Security*, 11(2), 130-138.
- Alkhatibi, A., Haque, A., Ismail, H., & Al Mahmud, S. (2007). Factors Driving Electronic Commerce Initiative in Malaysian' Organization, *Journal of Social Science*, 14(1), 1-11.
- Allport, G. (1935). Attitudes, in: *A Handbook of Social Psychology*, C.A. Murchinson (ed.), Clark University Press. Worcester.
- Al-maghrabi, T., & Dennis, C. (2010). Driving online shopping: Spending and behavioral differences among women in Saudi Arabia. *International Journal of Business Science and Applied Management*, 5(1), 30-47.
- Almoawi, A. R. N. A. (2011). E-Commerce Adoption among Small and Medium Enterprises in Saudi Arabia (Doctoral dissertation, University Utara Malaysia).

- ALMowalad, A., & Putit, L. (2012). Factors influencing Saudi Arabian women's shopping behavior in online purchase activities . *Journal of Emerging Economies* and Islamic Research. 1 (2), (2013).
- Al-Otaibi, M. B., & Al-Zahrani, R.M. (2003). Ecommerce adoption in Saudi Arabia: an evaluation of commercial organizations' websites. *Int. Conf. Information Technology in Asia (CITA)*.
- Alqahtani, M. A., Al-Badi, A. H., & Mayhew, P. J. (2012). The Enablers and Disablers of E-Commerce: Consumers' Perspectives. *The Electronic Journal of Information Systems in Developing Countries*, 54.
- Alrawi, K.W., &. Sabry, K.A. (2009).E-commerce evolution: a Gulf region review. *Int. J. Business Information Systems*, 4(5), 509-526.
- Al-Safadi, L., A., & Garcia, R. A. (2012). ISO9126 Based Quality Model for Evaluating B2C e-Commerce Applications A Saudi Market Perspective. *Copyright* © 2012 manuscript code: 130102.
- Alsajjan, A., Bander, B., & Dennis, C. (2006). The Impact of Trust on Acceptance of Online Banking, *European Association of Education and Research in Commercial Distribution*, (27-30 June 2006) West London: Brunel University.
- Alsajjan, B., & Dennis, C. (2010). Internet banking acceptance model: Cross-market examination. *Journal of Business Research*, 63(9), 957-963.
- Al-Somali, S.A., Gholami, R., & Clegg, B. (2009) An Investigation into the Acceptance of Online Banking in Saudi Arabia. *Tec novation*, 29, 130-141.
- Altman, I., & Taylor, D. A. (1973). Social penetration: The development of interpersonal relationships. Holt, Rinehart & Winston.

- Amaratunga, D., Baldry, D., Sarshar, M., & Newton, R. (2002). Quantitative and Qualitative research in the built environment: *application of mixed research approach*. Work Study, Vol.51, No. 1, pp. 17-31.
- Amoroso, D.L., & Hunsinger, D. S. (2008). Analysis of the Factors that Influence Online Purchasing. *Proc CONISAR*. v1 (Phoenix).
- Anderson, C., & Narus, J. (1990). A Model of Distributor Firm and Manufacturer Firm Working Partnerships. *Journal of Marketing* 54(January): pp.: 42-58.
- Anderson, E.W., & Sullivan, M. (1993). The Antecedents and Consequences of Customer Satisfaction for Firms, *Marketing Science*, 12: 125–143.
- Anderson, E. W., & Fornell, C. (1994). A customer satisfaction research prospectus. Service quality: New directions in theory and practice, Sage Publications, Thousand Oaks, CA, 14(1), 239-266.
- Anderson, P. F. (1986). On method in consumer research: A critical relativist perspective. *Journal of Consumer Research*, 13 (2), 155-173.
- Arab Advisors Group. (2008). Saudi Arabia's Internet users spent over US\$ 3.28 billion in B2C e-commerce during 2007. Retrieved September 2, 2013, from http://www.arabadvisors.com/Pressers/presser-070108.htm
- Arab Advisors Group. (2011). Saudi Arabia's Internet users spent around US\$ 3 billion in 2010 on buying products and services through e-commerce. Retrieved September 1, 2013, from: <a href="http://www.arabadvisors.com/Pressers/presser-170211.htm">http://www.arabadvisors.com/Pressers/presser-170211.htm</a>
- Ariely, D. (2000). Controlling the information flow: Effects on consumer decision making and preferences. *Journal of Consumer Research*, 27, 233-248.
- Armitage, C. J., & Conner, M. (2001). Efficacy of the theory of planned behaviour: a met analytic review. *Br J Soc Psychol* 40, pp. 471 479.

- Assael, H. (1992). *Consumer behavior and marketing action*, Boston, MA: Kent Publishing Company.
- Asubonteng, P., McCleary, K.J. & Swan, J.E. (1996). SERVQUAL revisited a critical review of service quality. *The Journal of Services Marketing*, 10 (6), pp. 62-81.
- Auh, S. (2005). The effects of soft and hard service attributes on loyalty: the mediating role of trust. *Journal of Services Marketing*, 19(2).pp.81–92.
- Babbie, E. R. (2004). *The practice of social research* (10th ed.). Belmont, CA: Wadsworth Thomson Learning.
- Bagozzi, R.P., & Yi, Y. (1988). On the evaluation of structural equation models. *Journal* of the Academy of Marketing Science, 16(1), 74-94.
- Bain, R. (1929). The validity of life histories and diaries. *Journal of Educational Sociology*, 3, 150–164.
- Barnes, S. J., & Vidgen, R. T. (2006). Data triangulation and web quality metrics: A case study in e-government. *Information & Management*, 43(6), 767-777.
- Barnes, S., & Vidgen, R. (2002). An Integrative Approach to the Assessment of E-commerce Quality, *Journal of Electronic Commerce Research*, 3(3), 114-127.
- Baron, R. M., & Kenny, D. A. (1986). The Moderator Mediator Variable Distinction in
   Social Psychological-Research Conceptual, Strategic, and Statistical
   Considerations. *Journal of Personality and Social Psychology*, 51(6): 1173-1182.
- Baron, R.M., & Kenny, D.A. (1986). The moderator-mediator distinction in social psychology research: Conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology*, 51, 1173–1183.

- Bart, Y., Shankar, V., Sultan, F., & Urban, G.L. (2005). Are the drivers and role of online trust the same for all web sites and consumers? A large-scale exploratory empirical study. *Journal of Marketing* 69(4): 133–152.
- Bartholomew, W. (1963). *Questionnaires in Recreation*. Their Preparation and Use. New York, National Recreation Association.
- Bateson, P. (1988). The biological evolution of cooperation and trust. In Gambetta, D. (Ed.), *Trust: Making and Breaking Cooperative Relations*, Basil Blackwell, New York, NY, pp. 14-40.
- Bauer, R. A. (1960). Consumer behavior as risk taking. In *Dynamic Marketing for a Changing World (Ed.) Hancock, R. S.* Chicago: American Marketing Association, pp. 389-398.
- Bearden, W. O., Bruce, M. R., & Nevins, J. (2006). A measure of long-term orientation: Development and validation, *Journal of the Academy of Marketing Science*, 34 (3), 456-467.
- Bearden, W., O., Money, B., R., & Nevins, J. (2006). Multidimensional versus Unidimensional Measures in Assessing National Cultural Values: The Hofstede VSM 94 Example. *Journal of Business Research*, 59 (February), 195–203.
- Beatty, P., Reay, I., Dick, S., & Miller, J. (2011). Consumer Trust in E-Commerce Web Sites: A Meta-Study. ACM Comput.Surv.43, 3, Article 14 (April 2011), pp. 46.
- Bechhofer, F., & Paterson, L. (2000). *Principles of Research in the Social Sciences*. London: Routledge.
- Belanger, F., & Carter, L. (2008). Trust and risk in e-government adoption. *J. Strategic Inform. Syst.* 17, 165–176.

- Belanger, F., Hiller, J. S. & Smith, W. J. (2002) .Trustworthiness in electronic commerce: the role of privacy, security, and site attributes. *Journal of Strategic Information Systems*, 11, 245-270.
- Beldona, S., Morrison, A.M., & Ismail, J. (2003). The impact of Internet usage characteristics on online travel behavior. *Advances in Hospitality and Tourism Research*, 8, 22-28.
- Bell, E., & Bryman, A. (2003). Business research methods. New York, Oxford University Press.
- Benjamin, R., & Wigand, R. (1995). Electronic markets and virtual value chains on the information superhighway. *Sloan management review*, winter, 62-72.
- Bentler, P. M., & Speckart, G. (1979). Models of Attitude Behavior Relations. *Psychological Review* 86, 452-64.
- Berry, L. L. (1996). Retailers with a Future. *Marketing Management*, (Spring 1996), 39–46.
- Berry, L. L., & Parasuraman, A. (1991). *Marketing Services: Competing through Quality*, New York, NY: The Free Press.
- Best, J., & Kahn, J. (2005). *Research in education*. Englewood Cliffs, NJ.: Prentice-Hall.
- Bettman, J. R. (1973). Perceived risk and its components: A model and empirical test. *JMR, Journal of Marketing Research (pre-1986)*, 184-190.
- Bitner, M. J., Booms, B. H., & Tetreault, M. S. (1990). The service encounter: diagnosing favorable and unfavorable incidents. *The Journal of Marketing*, 71-84.
- Blau, P. M. (1964), Exchange and power in social life, New York: Wiley.

- Bodmer, J.W, (2009). A Cross Cultural Comparison of American and Swiss Female

  Perceptions of Trust on Internet Purchase Behaviors, *Dissertation. Nova*Southeastern University, ISBN 9781109119350.
- Boksberger, P.E., Bieger, T., & Laesser, C. (2007). Multidimensional Analysis of Perceived Risk in Commercial Air Travel. *Journal of Air Transport Management*, 13, pp. 90-96.
- Boshoff, C. (2007). A psychometric assessment of E-S-QUAL: a scale to measure electronic service quality. *Journal of Electronic Commerce Research*, 8(1), pp. 101–114.
- Boss, R.W. (1978). Trust and managerial problem solving revisited. *Group and Organization Studies*, *3*(3), 331–342.
- Bradley, N. (1999). Sampling for Internet surveys. An examination of respondent selection for Internet research. *Journal of the Market Research Society*, 4(4), pp. 387-93.
- Brady, M. K., Knight, G. A., Cronin, J. J., Hult, G. T. M., &Keillor, B.D. (2005).

  Removing the Contextual Lens: A Multinational, Multi-Setting Comparison of Service Evaluation Models. *Journal of Retailing*, 81, 215–230.
- Breckler, S.J. (1984). Empirical validation of affect, behavior, and cognition as distinct components of attitude. *Journal of Personality and Social Psychology*, 47(6), pp. 1191-205.
- Breward, M. (2007). Perceived Privacy and Perceived Security and Their Effects on Trust, Risk, and User Intentions. *Eighth World Congress on the Management of eBusiness (WCMeB 2007)* 0-7695-2820-1/07 © 2007 IEEE

- Brewer, J., Blake, A., Rankin, S., & Douglas, L. (1999). Theory of reasoned action predicts milk consumption in women. *Journal of the American Domestic Association*, 99(1), 39-44.
- Brislin, R. W., Lonner, W. J., & Thorndike, R. M. (1973). *Cross-cultural research methods* (pp. 32-58). New York: J. Wiley.
- Brown, I., & Buys, M. (2005). Customer Satisfaction with Internet Banking Web Sites:

  An Empirical Test and Validation of a Measuring Instrument, *South African Computer Journal*, 39, pp. 29 –37.
- Bryman, A., & Bell, E. (2007). Business research methods, *Oxford University Press*, USA.
- Buda, R., Sengupta, K., & Elsayed-Elkhouly, S. (2006). Employee and Organizational Perspectives of Service: A Cross-cultural Study in Kuwait, United States and Saudi Arabia. *International Journal of Management*, 23 (3/1), 430-435.
- Burchell, S., Clubb, C., Hopwood, A. G., Hughes, J., & Nahapiet, J. (1980). The Roles of Accounting in Organizations and Society. *Accounting, Organizations, and Society*, 5(1): 5-27.
- Burns, A., & Bush, B. (2008). *Basic Marketing Research*. New Jersey, Pearson Prentice Hall.
- Burns, A.C., & Bush, R.F. (2000). *Marketing research*, Prentice Hall International, Inc., New Jersey.
- Burns, A.C., & Bush, R.F. (2002). *Marketing research*: Online research applications (4th ed), Prentice Hall, New Jersey

- Burns, J., Durkin, L. A., & Nicholas, J. (2008). Reach Out! The Internet as a setting for mental health promotion and prevention. Eistech. *Journal of the Irish Association of Counseling & Psychotherapy*, 8, 13-19.
- Burt, S., & Sparks, L. (2003). E-commerce and the retail process: a review. *Journal of Retailing and Consumer Services*, 10,275-286.
- Business Monitor International. (2010). Retrieved September. 2, 2013 from: <a href="http://store.">http://store.</a>
  <a href="http://store.">businessmonitor.com/bf/saudi</a> arabia business forecast report
- Büttner, O. B., & Göritz, A. S. (2008). Perceived trustworthiness of online shops. *Journal of Consumer Behaviour*, 7(1), 35-50.
- Cai, S., & Jun, M. (2003). Internet users' perceptions of online service quality: a comparison of online buyers and information searchers. *Managing Service Quality*, 13(6), 504.
- Cardholm, L., Karlsson, S., & Karvonen, K. (2000). *Trusted e-business*, Userstudy2000, 1-21. Helsinki: Helsinki University of Technology.
- Carlson, J., & O'Cass, A. (2010). Exploring the relationships between e-service quality, satisfaction, attitudes and behaviours in content-driven e-service web sites. *Journal of Services Marketing*, 24(2), 112-127.
- Carman, J.M. (1990). Consumer Perceptions of Service Quality: An Assessment of the Servqual Dimensions. *Journal of Retailing*, 66 (1), 33-55.
- Carmines, E., & Zeller, R. (1979). Reliability and validity assessment. Beverly Hills, CA: Sage Publications.
- Cavana, R. Y., Delahaye, B. L., & Sekaran, U. (2001). Applied business research.

  Qualitative and Quantitative Methods.

- Celik, H. (2011). Influence of Social Norms, Perceived Playfulness and Online Shopping Anxiety on Customers' Adoption of Online Retail Shopping.

  International Journal of Retail & Distribution Management, 39(6): 390-413.
- Census Bureau Reports, (2013, AUGUST 15). Quarterly retail e-commerce sales 2nd quarter.2013. Accessed on September 11, 2013. <a href="http://www.census.gov/retail/mrts/www/data/pdf/ec current.pdf">http://www.census.gov/retail/mrts/www/data/pdf/ec current.pdf</a>.
- MCMC. (2012). Communications & Multimedia: Pocket Book of Statistics Q2 2013.

  Retrieved September1, 2013 from: <a href="http://www.skmm.gov.my/skmmgovmy/media/">http://www.skmm.gov.my/skmmgovmy/media/</a>
  General/pdf/SKMM Q2 Eng.pdf
- Cernea, S. O., Sîrbu, J., & Marginean, N. (2009). Determination of users' satisfaction level regarding the quality of e-services provided by "bogdan-vodă" university.

  Annales Universitatis Apulensis Series Oeconomica, 11(2), 652-661.
- Chae, M., Kim, J., Kim, H., & Ryu, H. (2002). Information quality for mobile internet services: a theoretical model with empirical validation. *Electronic Markets*, 12(1), pp. 38-46.
- Chang, H. H., & Chen, S. W. (2008). The impact of online store environment cues on purchase intention: Trust and perceived risk as a mediator. *Online Information Review*, 32(6), 818-841.
- Chang, H. H., & Wang, I. C. (2008). An investigation of user communication behavior in computer mediated environments. *Computers in Human Behavior*, 24(5), 2336-2356.
- Chang, M. (2003). Risks, trust, and trust building for online shopping (Doctoral dissertation, The Chinese University of Hong Kong, 2003). (UMI No. 3104857)

- Chang, M. K., Cheung, W., & Lai, V. S. (2005). Literature Derived Reference Models for the Adoption of Online Shopping, *Information and Management*, 42(4): 543-559.
- Chau P.C.M., Massey, P.A., Montoya-Weiss, M., & O'Keefe, M.(2002). Cultural Differences in the Online behaviour of customers, *Communications of the ACM*, Vol.45, No.10, pp.138-143.
- Chau, P. Y., Hu, P. J. H., Lee, B. L., & Au, A. K. (2007). Examining customers' trust in online vendors and their dropout decisions: An empirical study. *Electronic Commerce Research and Applications*, 6(2), 171-182.
- Chau, P., Cole, M., Massey, A., Weiss, M., & O'Keefe, R. (2003). Cultural differences in the online behavior of consumers. *Communications of the ACM*, 45(10), 138-143.
- Chau, P.Y (2002). For the special issue on personal aspects of e-business. *European Journal of Information Systems*. *Basingstoke*: Sep. 11(3), 179.
- Chellappa, R., Roy-Chowdhury, A. K., & Zhou, S. K. (2005). Recognition of humans and their activities using video. *Synthesis Lectures on Image, Video & Multimedia Processing*, *I*(1), 1-173.
- Chellappa, R. K., & Pavlou, P. A. (2002). Perceived information security, financial liability and consumer trust in electronic commerce transactions. *Logistics Information Management*, 15(5/6), 358-368.
- Chen, C. (2006). Identifying significant factors influencing consumer trust in an online travel site, *Information Technology and Tourism* 8: 197–214.doi:10.3727/109830506778690849.

- Chen, L.-D., Gillenson, M. L., & Sherrell, D. L. (2002). Enticing Online Consumers: An Extended Technology Acceptance Perspective. *Information & Management*, 39(8), 705-719.
- Chen, S., & Dhillon, G. S. (2003). Interpreting dimensions of consumer trust in E-commerce. *Information Technology & Management*, *4*, 303–318.
- Chen, Y., & Barnes, S. (2007). Initial trust and online buyer behaviour. *Industrial Management & Data Systems*, 107(1), 21-36.
- Cheung, C. M., Zhu, L., Kwong, T., Chan, G. W., & Limayem, M. (2003, June). Online consumer behavior: a review and agenda for future research. In *Proceedings of the 16th Bled e-Commerce Conference* (pp. 194-218). Prentice-Hall/Financial Times.
- Cheung, C., & Lee, M. (2001). Trust in Internet shopping: Instrument development and validation through classical and modern approaches. *Journal of Global Information Management*, 9(3), 123.
- Cheung, C.M.K., & Lee, M.O. (2005). The Asymmetric Effect of Web Site Attribute Performance on Web Satisfaction: An Empirical Study, *e-Service Journal*, 3(3).65-86.
- Chiang, K. P., & Dholakia, R. R. (2003). Factors driving consumer intention to shop online: an empirical investigation. *Journal of Consumer Psychology*, 177-183.
- Childers, T., Carr, C., Peck, J., & Carson, S. (2001) Hedonic and Utilitarian Motivations for Online Retail Shopping Behavior, *Journal of Retailing*, 77, 511-535.
- Chiu, C.M., Chang, C.C., Cheng, H.L., & Fang, Y.H. (2009). Determinants of customer repurchase intention in online shopping. *Online Information Review*, 33(4), pp. 761-84.

- Cho, J. (2004). Likelihood to abort an online transaction: influences from cognitive evaluations, attitudes, and behavioral variables. *Information & Management*, 41(7), 827-838.
- Choi, J., & Geistfeld, L. V. (2004). A cross-cultural investigation of consumer shopping adoption. *Journal of Economic Psychology*, 25(6), 821-838.
- Chong, B., Yang, Z., & Wong, M. (2003). Asymmetrical Impact of Trustworthiness Attributes on Trust, Perceived Value and Purchase Intention. *Paper presented at the International Conference on Electronic Commerce, Pittsburgh, PA* (pp. 213-219).
  ACM
- Chou, C., & Bentler, P. (1995). Estimates and tests in structural equation modeling. In R.Hoyle (Ed.), *Structural equation modeling concepts, issues, and applications* (pp.37-55). Thousand Oaks, CA: Sage.
- Chua, A., Khatibi, A., & Ismail, H. (2006). E-commerce: A study on online shopping in Malaysia, *Journal of Social Sciences* 1.3(3), 231–242.
- Chuan P., Zhongmin C., & Ruiwen L. (2004). An empirical study on factors influencing consumer online trust. *System Engineering Theory Application*, 13(4), pp.295-304
- Chuang, H. M., & Fan, C. J. (2011). The mediating role of trust in the relationship between e-retailer quality and customer intention of online shopping. *African Journal of Business Management*, 5(22), 9522-9529.
- Church, A. H. (1993). Estimating the effect of incentives on mail survey response rates:

  A met analysis. *Public Opinion Quarterly*, 57(1): pp. 62-79.
- Churchill, G. A. Jr., & Iacobucci, D. (2005). *Marketing research*: Methodological foundations (9th ed.). Mason, OH: Thomson-South Western.

- Churchill, G.A., & Iacobucci, D. (2004). *Marketing research: Methodological foundations*, 9th ed, Thomson South-Western, Ohio.
- Churchill, J.r., G. A., Ford, N. M., & Walker, J.r., O. C. (1974). Measuring the job satisfaction of industrial salesmen. *Journal of Marketing Research*, 254-260.
- Cicchetti, D.V., Showalter, D., & Tyrer, P. (1985). The effect of number of rating scale categories upon levels of interrater reliability. *Applied Psychological Measurement*, 9, 31-36.
- CITC (Communications and Information Technology Commission). (2007). *Internet Usage Study in the Kingdom of Saudi Arabia*, Communications and Information Technology Commission: Riyadh.
- CLARK, T. (1990). International Marketing and National Character: A Review and Proposal for an Integrative Theory, *Journal of Marketing*, 54(4), 66-79.
- Coakes & Steed. (2003). Coakes, S. J., & Steed, L. G. (2003). 'SPSS Analysis without Anguish Version11.0 for Windows,' Milton, Queensland: John Wiley & Sons.
- Coakes, S. J. (2005). SPSS: analysis without anguish: version 12.0 for Windows, John Wiley & Son Australia, Ltd.
- Cohen, D. B. (1969). Frequency of dream recall estimated by three methods and related to defense preference and anxiety. *Journal of Consulting and Clinical Psychology*, 33, 661–667.
- Cohen, J., & Cohen, P. (1975). Applied multiple regression/correlation analysts for the behavioral sciences. New York: Wiley.
- Coldwell, D., & Herbst, F. (2004). Business research. Cape Town: Juta and Co Ltd.
- Colier, J.E., & Bienstock, C.C. (2006). Measuring service quality in e-retailing. *Journal of Service Research*, 8(3), pp. 260-75.

- Collis, J., & Hussey, R. (2003). *Business Research*: A practical Guide for Undergraduate and Postgraduate students. New York, Palagrave Macmillan.
- Comegys, C., Hannula, M., & Vaisanen, J., (2006). Longitudinal comparison of Finnish and US online shopping behavior among university students: The five-stage buying decision process. *Journal of Targeting, Measurement and Analysis for Marketing*. 14(4), 336-356.
- Comfrey, A., & Lee, H. (1992). *A first course in factor analysis*. Hillsdale New Jersey, Lawrence Erlbaum Association
- Communications and Information Technology Commission (CITC). (2007). the state of ICT market development in Saudi Arabia. Retrieved September 1, 2013, from::http://www.citc.gov.sa/arabic/Reportsandstudies/Studies/Documents/IT%200 15%20A%20-%20Internet Usage Study in KSAAll sectors.pdf
- Conchar, M.P., Zinkhan, G.M., Peters, C., & Olavarrieta, S. (2004). An Integrating Framework for the Conceptualization of Consumers' Perceived-Risk Processing. *Journal of the Academy of Marketing Science*, 32(4), pp. 418-436.
- Connolly, R. (2007). Factors influencing Irish consumers' trust in internet shopping.

  Management Research News: Communication of Emergent International

  Management Research, 31, 5.Consumer Perceptions, Electronic Commerce

  Research and Applications, 2, 203-215.
- Connolly, R., & Bannister, F. (2007). Trust and the Taxman: a Study of the Irish Revenue's Website Service Quality. *Electronic Journal of e-Government*, *5*(2), 127-134.
- COOPER, D. R., & SCHINDLER, P. S. (2006). *Business Research Methods* (9e). New York: McGraw-Hill.

- Corbitt, B.J., Thanasankit, T., & Yi, H. (2003) Trust and E-commerce: A Study of consumer perceptions. *Electronic commerce research and applications*, *2*(3), 203-215
- Corritore, C.L., Kracher, B., & Wiedenbeck, S. (2003). On-line trust: Concepts, evolving themes, a model. *International Journal of Human–Computer Studies*, 58(6), 737–758.
- Couper, M. (2000). Web surveys: a review of issues and approaches, *Public Opinion Ouarterly*, 64(4), pp. 464-94.
- Cousineau, D., & Chartier, S. (2010). Outliers' detection and treatment: a review. *International Journal of Psychological Research*, 3(1), 58-67.
- Cox, D. F. (1967b). Risk handling in consumer behavior: an intensive study of two cases. In D. F. Cox (Ed.), *Risk Taking and Information Handling in Consumer Behavior* (pp. 33-81). Boston, MA: Division of Research, Graduate School of Business Administration
- Cox, D. F., & Rich, S. U. (1964). Perceived risk and consumer decision-making—the case of telephone shopping. *Journal of Marketing Research*, 1(4), 32-39.
- Cox, J., & Dale, B. (2001). Service quality and e-commerce: An exploratory analysis. *Managing Service Quality*, 11(2), 121-131.
- Coye, Ray W. (2004). Managing customer expectations in the service encounter, International Journal of Service Industry Management, 15 (1), 54-71.
- Crocker, L., & Algina, J. (1986). Introduction to classical and modern test theory. New York: Holt, Rinehart, & Winston.
- Cronbach, L. J. (1951). Coefficient alpha and the internal structure of tests.

  Psychometrika 16, pp: 297-334.

- Cronin, J. (2003). Looking back to see forward in services marketing: Some ideas to consider. *Managing Service Quality*, 13(5), 332-337.
- Cronin, J. J., Brady, M., & Hult, G.T.M. (2000). Assessing the effects of quality, value, and customer satisfaction on consumer behavioral intentions in service environments. *Journal of Retailing*, 76(2), pp. 193-218.
- Crotts, J., & Erdmann, R. (2000). Does national culture influence consumers' evaluation of travel services? A test of Hofstede's model of cross-cultural differences.

  Managing Service Quarterly, 10(5), 410-419.
- Crowell, W. (2001). Trust, the e-commerce difference. *Credit Card Management*, 14(5), p. 80.
- Cunningham, L., Gerlach, J., & Harper, M. (2005). Perceived risk and e-banking services: An analysis from the perspective of the consumer. *Journal of Financial Services Marketing*, 10 (2), 165-178.
- Cunningham, L.F., Gerlach, J.H., Harper, M.D., & Young, C.E. (2005). Perceived risk and the consumer buying process, internet airline reservations, *International Journal of Service Industry Marketing*, 16(4), pp. 357-72.
- Cunningham, S. M. (1967). The Major Dimensions of Perceived Risk. In D. F. E. Cox (Ed.), *Risk Taking and Information Handling in Consumer Behavior* (pp. 82-108). Boston, MA: Division of Research, Graduate School of Business Administration.
- Cyr, D. (2008). Modeling website design across cultures: relationships to trust, satisfaction, and e-loyalty. *Journal of Management Information Systems*, 24(4), pp.47–72.
- Czarnitzki, D., & Rammer, C. (2003). Technology transfer via the Internet: A way to link public science and enterprises, *Journal of Technology Transfer*, 28(2), 131-143.

- Daignault, M. A. (2001). Enabling Trust Online: Facilitating First, Second and Third Party Rating. Dalhousie University, Canada.
- Dancey, C.P., & Reidy, J. (2008) *Statistics without maths for Psychology*: Using SPSS for Windows (4th Ed), Prentice Hall
- Das, T. K., & Teng, B. (1998). Between trust and control: Developing confidence in partner cooperation in alliances. *Academy of Management Review*, 23, 491–512.
- Das, T., & Teng B. (2004). The risk-based view of trust: A conceptual framework. *Journal of Business and Psychology 2004*; 19(1): 85-116.
- Das, T.K., & Teng, B.S. (2001). Trust, control and risk in strategic alliances: an integrated framework. *Organization Studies* 22 (2): 251–83.
- Dash, S. B., & Saji, K. B. (2006). Role of effective web site-design in online shopping: a large scale empirical study in the Indian context. *Marketing in the New Global Order, Challenges and Opportunities, Excel Books*, 435-451.
- Davis, F. D., Bagozzi, R. P., & Warshaw, R. R. (1989). User acceptance of computer technology: A comparison of two theoretical models. *Management Science*, *35*(8), 982-1003.
- Davis, L., Ajzen, I., Saunders, J., & Williams T. (2002). The decision of African American students to complete high school: an application of the theory of planned behavior. *Journal of Educational Psychology*, 94(4), 810–9.
- Davis, R., Buchanan-Oliver, M., & Brodie, R.J. (2000). Retail service branding in electronic commerce environments. *Journal of Service Research*, 3(2), pp. 178-86.
- Davison, R., & Martinsons, M. (2003). Guest Editorial, Cultural Issues and IT Management: Past and Present. *IEEE Transactions on Engineering Management*, 50(1), 3-7.

- de Vaus, D.A. (2002) Surveys in Social Research, Allen and Unwin, Australia; Routledge, Sydney and London.
- Dean, A.G., Sullivan, K.M., Soe, M.M. (2009). OpenEpi: Open Source Epidemiologic Statistics for Public Health, Version 2.3. www.OpenEpi.com, accessed 2013/07/17.
- Degen, H., Lubin, K.-L., Pedell, S. & Zheng, J. (2005). Travel planning on the web: a cross-cultural case study. In *Usability and Internationalization of Information Technology*, N. Aykin (Ed.), pp. 313-343. Mahwah, NJ: Lawrence Erlbaum Associates
- Dekleva, S. (2000). *Electronic Commerce: A Half-Empty Glass?* Communications of the Association for Information Systems (AIS), 3(18), 1-99.
- Delafrooz, N., Paim, L. & Khatibi, A. (2010). Students' on line shopping behavior: An empirical study. *Journal of American Science*, 6(1):137-147.
- DeLone, W.H. & McLean, E.R. (2003). The DeLone and McLean model of information systems success: a ten-year update. *Journal of Management Information Systems*, 19(4), pp. 9-30.
- DeVellis, R. F. (2003). *Scale Development: Theory and Applications*. 2nd ed. Thousand Oaks, CA: Sage Publications.
- Dickson, J., & Albaum, G. (1977). A method for developing tailor-made semantic differential for specific marketing content areas, *Journal of Marketing Research*, 14, pp. 87-91.
- Diefenbach, D.R., Baker, L.A., James, W.E., Warren, R.J., & Conroy, M.J. (1993).

  Reintroducing bobcats to Cumberland Island, Georgia. Restoration Ecology, 241-247.

- Dillman, D. A. (1991). The design and administration of mail surveys. *Annual Review of Sociology* 17(1), pp. 225-249.
- Diney, T., & Hart, P. (2006). Privacy concerns and levels of information exchange: An empirical investigation of intended e services use. *E-Service Journal 2006*, 25-59.Retrieved February 27, 2007, from ProQuest database.
- Doney, P. & Cannon, J. (1997). An examination of the nature of trust in buyer-seller relationships. *Journal of Marketing*, (61), 35-51.
- Doney, P., Cannon, J. & Mullen, M. (1998). Understanding the influence of national culture on the development of trust. *Academy of Management Review*, 23(3), 601-20.
- Donthu, N., & Garcia, A. (1999). The internet shopper. *Journal of Advertising Research*, 39, 52-58.
- Donthu, N., & Gilliland, D. (1996). Observations: the infomercial shopper. *Journal of Advertising Research*, 36(2), 69-76.
- Donthu, N., & Yoo, B. (1998). Cultural Influences on Service Quality Expectations. *Journal of Service Research*, 1 (2), 178-186.
- Doolin, B., Dillon, S., Thompson, F., & Corner, J. L. (2005). Perceived Risk, the Internet Shopping Experience and Online Purchasing Behavior: A New Zealand Perspective. *Journal of Global Information Management*, 13(2), 66-88.
- Dorfman, P. W., & Howell, j. P. (1988). Dimensions of National Culture and Effective Leadership Patterns: Hofstede Revisited, *Advances in International Comparative Management*, 3, 127-50.

- Douglas, S., & Craig, S. (1997). The changing dynamic of consumer behavior: Implications for cross-cultural research. *International Journal of Research in Marketing*, *14*(4), 379-395.
- Drennan, J., Mort, G. S., & Previte, S. (2006). Privacy, Risk Perception, and Expert Online Behavior: An Exploratory Study of Household End Users. *Journal of Organizational and End User Computing*, 18(1), 1-22.
- Dwyer, F. R., & LaGace, R. R. (1986, August). On the nature and role of buyer-seller trust. In *AMA Summer Educators Conference Proceedings* (Vol. 11, pp. 40-45). Chicago: American Marketing Association.
- Dwyer, F., Schurr, P., & Soh, O. (1987). Developing buyer and seller relationships. *Journal of Marketing*, vol. 51, pp. 11-27.
- Eastin, M. S. (2002). Diffusion of e-commerce: an analysis of the adoption of four e-commerce activities. *Telematics and Informatics*, 19(3), 251-267.
- Eastlick, M.A., & Lotz, S. (1999). Profiling potential adopters and nonadopters of an interactive electronic shopping medium. *International Journal of Retail and Distribution Management*, 27(6), 209-223.
- Economist Intelligence Unit. (2006). Overview of e-commerce in Malaysia, The Economist, retrieved on August 23, 2013. http://globaltechforum.eiu.com/index.asp?layout=printer\_friendly&doc\_id=8706.
- Edwards, A. & Talbot, R. (1994). The hard pressed researcher: a research handbook for the caring professions. New York: Longman.
- Edwards, P., Roberts, I., Clarke, M., DiGuiseppi, C., Pratap, S., Wentz, R., & Kwan, I. (2002). Increasing response rates to postal questionnaires: systematic review. *BMJ Group's collection of leading journals*, 324(7347), 1183.

- Egger, A. (2006). Intangibility and perceived risk in online environments, *Academy of Marketing*, London: University of Middlesex.
- Eid, M. I. (2011). Determinants of E-Commerce Customer Satisfaction, Trust, and Loyalty in Saudi Arabia, *Journal of Electronic Commerce Research*, 12, 78-93.
- EIU (Economist Intelligence Unit). (2010). *Digital economy rankings 2010: Beyond e-readiness*, in *The Economist, June*. The Economist Intelligence Unit. 1-26.
- El Said, G. R. (2005). Cultural Effect on Electronic Consumer Behaviour: the Effect of Uncertainty Avoidance on Online Trust for the Egyptian Internet Users (Doctoral dissertation, Brunel University).
- Elliot, S., & Fowell, S. (2000). 'Expectations versus reality: A snapshot of consumer experiences with internet retailing. *International Journal of Information Management*, 20(5), 323-336.
- Ellis, T. J., & Levy, Y. (2008). A framework of problem-based research: A guide for novice researchers on the development of a research-worthy problem. Informing Science. *The International Journal of an Emerging Transdiscipline*, 11, 17-33. Retrieved from: http://inform.nu/Articles/Vol11/ISJv11p017-033Ellis486.pdf
- El-Tayeb, M., Albaseet, S., & Mahmoud, A. (2007). A study on online shopping in Saudi Arabia .*King Fahad University of Petroleum and Minerals*.
- Erdem, T., Swait, J., & Valenzuela, A. (2006). Brands as signals: a cross-country validation study, *Journal of Marketing*, 70, 34-49.
- Ernst & Young LLP. (1999). the Second Annual Ernst & Young Internet Shopping Study: The Digital Channel Continues to Gather Steam. Washington, D. C.: National Retail Federation.

- Ernst & Young LLP. (2001). Global Online Retailing. Washington, D. C.: National Retail Federation.
- Everard, A., & Galletta, D. F. (2005–2006). How presentation flaws affect perceived site quality, trust and intention to purchase from an online store. *Journal of Management Information Systems*, 22(3), 55–95.
- Fam, K.S., & Merrilees, B. (1998). Cultural values and personal selling: a comparison of Australian and Hong Kong retailers' promotion preferences, *International Marketing Review*, 15(4), pp. 246-56.
- Fareena, S., & Mooraj, H., A. (2001). Designing a trust-based E-business strategy. *Marketing Management*, 40–45.
- Fassnacht, & Kose. (2007). Quality of electronic services: Conceptualizing and testing a hierarchical model. *Journal of Service Research*, 9(1), 1931.
- Featherman, M., & Fuller, M. (2002). Applying TAM to e-services adoption: the moderating role of perceived risk. Paper presented at the *36th Hawaii International Conference on System Sciences*, Hawaii.
- Feinberg, R., & Kadam, R. (2002). E-CRM web service attributes as determinants of customer satisfaction with retail web sites. *International Journal of Service Industry Management*, 13, 432-451.
- Feinburg, R. A., de Ruyter, K., Trappey, C., & Lee, T.Z. (1995). Consumer-defined service quality in international retailing. *Total Quality Management*, 6 (1), 61-67.
- Fishbein, M. (1967). Attitude and the prediction of behavior. In M. Fishbein (Ed.), Readings in attitude theory and measurement. New York: Wiley.
- Fishbein, M. (1963). An investigation of the relations between beliefs about an object and the attitude toward that object. *Human Relations*, 16, 233-279.

- Fishbein, M., & Ajzen, I. (1975). Belief, Attitude, Intention, and Behavior: An Introduction to Theory and Research, *Addison-Wesley*, *Reading*, *MA*, p. 45.
- Flynn, L.R., & Pearcy, D. (2001). Four subtle sins in scale development: some suggestions for strengthening the current paradigm. *International Journal of Market Research*, 43(4), 409-424.
- Fogg, B.J., & Tseng, H. (1999). The elements of computer credibility. Paper presented at the *CHI'99 Conference on Human Factors in Computing Systems*, Pittsburgh. May 15–20.
- Fornell, C., & Larcker, D. (1981). Evaluating Structural Equations Models with Unobservable Variables and Measurement Error *Journal of Marketing Research*, 18, pp. 39-50.
- Forsythe, S.M., & Shi, B. (2003). Consumer patronage and risk perceptions in internet shopping. *Journal of Business Research*, 56, pp. 867-875.
- Fraenkel, J. R., & Wallen, N. E. (2003). How to design and evaluate research in education (5th ed.). Boston: McGraw-Hill.
- Frascara, J. (2000). Information design and cultural difference. *Information Design Journal*, 9, 119-127.
- Frazier, P.A., Tix, A.P., & Barron, K.E. (2004). Testing moderator and mediator effects in counseling research. *Journal of Counseling Psychology*, 51, 115-134.
- Fukuyama, F. (1995). *Trust: Social Virtues and the Creation of Prosperity, Hamish Hamilton, London.*
- Fung, R., & Lee, M. (1999). E-commerce Trust: Exploring the antecedent factors, inW.D. Haseman and D.L. Nazareth, Eds. Proceedings of the Fifth Americas,Conference on Information Systems, New York, 1999, 517-519.

- Furrer, O., Liu, B. S. C., & Sudharshan, D. (2000). The relationships between culture and service quality perceptions basis for cross-cultural market segmentation and resource allocation. *Journal of service research*, 2(4), 355-371.
- Ganesan, S. (1994). Determinants of long-term orientation in buyer-seller relationship, *Journal of Marketing*, 58(2), pp.1–19.
- Ganguly, B., Dash, S. B., & Cyr, D. (2009). Website Characteristics, Trust, and Purchase Intention in Online Stores: An Empirical Study in the Indian Context. *Journal of Information Science and Technology*, 6(2), 22-44.
- Ganguly, B., Dash, S.,B., Cyr, D. & Head, M. (2010) .The effects of website design on purchase intention in online shopping: the mediating role of trust and the moderating role of culture. *Int. J. Electronic Business*, 8(4/5), pp.302–330.
- Garbarino, E., & Johnson, M. (1999). The different roles of satisfaction, trust and commitment in customer relationships, *Journal of Marketing*, 63, pp. 70-87.
- Garson, G. D. (2010a). Topics in multivariate analysis from Statnotes. Retrieved November 6, 2010, from <a href="http://faculty.chass.ncsu.edu/garson/PA765/factor.htm">http://faculty.chass.ncsu.edu/garson/PA765/factor.htm</a>
- Gay, L. R., & Airasian, P. (2000). Introduction to educational research. *Educational Research: Competencies for Analysis and Application, 6th edn., Prentice-Hall, Upper Saddle River, NJ*, 3-36.
- Geertz, C. (1973). The Interpretation of Cultures, New York, NY: Basic Books.
- Gefen, D. (2000). E-Commerce: the role of familiarity and trust, *Omega*, 28(5), 725-737.
- Gefen, D. (2000b). E-commerce: The role of familiarity and trust, *Omega* (28:6) 2000b, pp 725-737.
- Gefen, D. (2002). Reflections on the Dimensions of Trust and Trustworthiness among Online Consumers, *ACM SIGMIS Database*, 33(3), 38–53.

- Gefen, D. (2002a). Customer Loyalty in e-Ecommerce, *Journal of the AIS* (3), 2002a, pp. 27-51.
- Gefen, D. E. (2003). Trust and TAM in online shopping: An integrated model. *MIS Quarterly*, 51-90.
- Gefen, D., & Heart, T. (2006). On the Need to Include National Culture as a Central Issue in E-Commerce Trust Beliefs. *Journal of Global Information Management*, 14 (4), 1–30.
- Gefen, D., & Silver, M. (1999). Lessons learned from the successful adoption of an ERP system, *Proceedings of the Proceedings of the 5<sup>th</sup> international Conference of the Decision Sciences Institute (DSI)*, Athens, Greece. pp. 1054-1057.
- Gefen, D., & Straub, D. (2003). Managing user trust in B2C e-services.," e-Service Journal. 2(2), 7-24.
- Gefen, D., & Straub, D. W. (2004). Consumer trust in B2C e-commerce and the importance of social presence: experiments in e-products and e-services. *Omega*, 32(6), 407-424.
- Gefen, D., & Straub, D.W. (2000b). The relative importance of perceived ease-of-use in IS adoption: A study of e-commerce adoption. *Journal of the Association for Information System*, 1(8), pp. 1-30.
- Gefen, D., Benbasat, I., & Pavlou, P. A. (2008). A research agenda for trust in online environment. *Journal of Management Information Systems*, 24(4), 275-286.
- Gefen, D., Karahanna, E., & Straub, D. (2003b). Trust and TAM in Online Shopping:

  An Integrated Model," *MIS quarterly journal*, 27(1), pp. 51-90
- Gefen, D., Karahanna, E., & Straub, D.W. (2003d). Trust and TAM in Online Shopping:

  An Integrated Model," *MIS quarterly journal*, 27(1), pp. 51-90.

- Gefen, D., Pavlou, P.A., Benbasat, I., McKnight, D.H., Stewart, K., & Straub, D.W. (2006c). Should Institutional Trust Matter in Information Systems Research? *Communications of the AIS* 19(7), pp. 205-222.
- Gefen, D., Rao, V.S., & Tractinsky, N. (2003). The Conceptualization of Trust, Risk and Their Relationship in Electronic Commerce: The Need for Clarifications.

  Proceedings of the 36th Hawaii International Conference on System Sciences.
- Geyskens, I., Steenkamp, J. B. E., & Kumar, N. (1999). A meta-analysis of satisfaction in marketing channel relationships. *Journal of marketing Research*, 223-238.
- Geyskens, I., Steenkemp, J., & Kumar, N. (1998). Generalizations about trust in marketing channel relationships using meta-analysis, *International Journal of Research in Marketing* 15, pp.223–248.
- Ghiselli, E. E. (1955). *The measurement of occupational aptitude*. University of California Publications in Psychology.
- Gibbs, J. L., Kraemer, K. L., & Dedrick, J. (2003). Environment and policy factors shaping global e-commerce diffusion: A cross-country comparison. *The Information Society*, 19(1), 5-18.
- Global B2C e-commerce market report (2013, March). Retrieved September 2, 2013, from:http://www.ystats.com/uploads/report\_abstracts/1021.pdf?PHPSESSID=be5f8 628a79d29eb3c64c404f59c7854.
- Godin, B. (2007). From Eugenics to Scientometrics: Galton, Cattell, and Men of Science. *Social Studies of Science*, 37(5): pp. 691-728.
- Gordon, M. E., Slade, L. A., & Schmitt, N. (1986). The 'Science of the Sophomore', Revisited: From Conjecture to Empiricism, *Academy of Management Review*, 11(1), pp. 191- 207.

- Gorsuch, R. L. (1983). *Factor analysis* (2). Hillsdale, NJ, Lawrence Earlbaum Associates.
- Gounaris, S. P., & Venetis, K. (2002). Trust in Industrial Service Relationships:

  Behavioral Consequences, Antecedents and Moderating Effect of The Duration of
  The Relationship. *Journal of Service Marketing*, 16(7), 636-655.

  http://dx.doi.org/10.1108/08876040210447351.
- Gounaris, S., Dimitriadis, S. & Stathakopoulos, V. (2005). Antecedents of perceived quality in the context of internet retail stores. *Journal of Marketing Management*, 21(7), 669-700.
- Grabner-Kraeuter, S. (2002). The role of consumers' trust in online shopping. *Journal of Business Ethics*, 39(1-2), 43-50.
- Grabner-Kräuter, S., & Kaluscha, E. A. (2003). Empirical research in on-line trust: a review and critical assessment. *International Journal of Human-Computer Studies*, 58(6), 783-812.
- Grazioli, S., & Jarvenpaa, S. (2000). Perils of Internet Fraud: An Empirical Investigation of Deception and Trust with Experienced Internet Consumers. *IEEE Transactions on Systems, Man, and Cybernetics*. 30, pp. 395-410.
- Grazioli, S., & Wang, A. (2001). Looking Without Seeing: Understanding Unsophisticated Consumers' Success and Failure to Detect Internet Deception.

  Proceedings of the 22nd International Conference on Information Systems, New Orleans, 193–204.
- Green, P. E., & Rao, V. R. (1970). Rating scales and information recovery— How many scales and response categories to use. *J. Marketing*, 34 (3) 33–39.

- Greenberg, J. (1987). The College Sophomore as Guinea Pig: Setting the Record Straight, *Academy of Management Review*, 12(1), 157-159.
- Greenspan, R. (2003). The kids are alright with spending. Clickz Marketing News & Expert Advice, Retrieved September, 1, 2013 http://www.clickz.com/stats/big\_picture/demographics/article.php/3077581.
- Grewal, D., Iyer, G., & Levy, M. (2004). Internet retailing: enablers, limiters and market consequences. *Journal of Business Research*, 57(7), pp. 703-7013.
- Groeschl, S. & Doherty, L. (2000). Conceptualizing culture. *Cross Cultural Management- An International Journal*, 7(4), 12-17.
- Gronroos, C. (1984). A Service Quality Model and it is Marketing Implications. European Journal of Marketing, 18(4), 36-44.
- Gronroos, C., Heinonen, F., Isoniemi, K. & Lindholm, M. (2000). The net offer model: A case example from the virtual market space. *Management Decision*, 38(4), 243-252.
- Guadagnoli, E., & Velicer, W. F. (1988). Relation of sample size to the stability of component patterns. *Psychological Bulletin*, 103:265-275
- Gummerus, J., Liljander, V., Pura, M., & Van Riel, A. (2004). Customer loyalty to content-based web sites: the case of an online health-care service, *Journal of Services Marketing*, 18, pp. 175-86.
- Gummesson, E. (1979). The marketing of professional services an organizational dilemma. *European Journal of Marketing*, *13*(5), 308-318.
- Gürhan-Canli, Z., & Batra, R. (2004). When corporate image affects product evaluations: the moderating role of perceived risk. *Journal of Marketing Research*, 197-205.

- GVU. (1998). GVU's 10th WWW User Survey. Retrieved September 3, 2013 from http://www.gvu.gatech.edu/user surveys/survey-1998-10/.
- Ha, S., & Stoel, L. (2009). Consumer e-shopping acceptance: Antecedents in a technology acceptance model. *Journal of Business Research*, 62(5), 565-571.
- Hair, J. F., Anderson, R. E., Tatham, R. L., & Black, W. C. (1992). *Multivariate data analysis with readings* (3rd ed). New Jersey: Macmillian Publishing Company.
- Hair, J. F., Babin, B., Money, A.H., & Samouel, P. (2003). *Essentials of Business*Research Methods. New Jersey: John Wiley and Sons, Inc.
- Hair, J., Money, A.H., Samouel, P., & Page, M. (2007). Research Methods for Business. New Jersey: John Wiley and Sons, Inc.
- Hair, J.F., Anderson, R.E., Tatham, R.L., & Black, W.C. (1995). *Multivariate data* analysis with readings, 4th edn. Prentice-Hall *International, Englewood Cliffs*, pp.274.
- Hair, J.F., Anderson, R.E., Tatham, R.L., & Black, W.C. (1998). Multivariate Data Analysis, 5th ed., Prentice-Hall, *Englewood Cliffs*, NJ.
- Hair, J.F., Babin, J.r., Money, B., Arthur, H., & Samouel, P. (2003). Essentials of Business Research Methods. Wiley: Malloy Inc., USA.
- Hair, J.F., Black W.C., Babin, B.J., Anderson R.E., & Tatham, R.L. (2006). Multivariate data analysis (sixth ed.). USA: Pearson prentice hall.
- Hair, J.F., Black, W.C., Babin, B.J., & Anderson, R.E. (2010). *Multivariate data* analysis: A global perspective. New Jersey: Pearson Education, Inc.
- Hair, J.F., Bush, R.P., & Ortinau, D.J. (2003). *Marketing research:* Within a changing information environment, 2nd edn. McGraw-Hill/Irwin, New York

- Hair, J.F., Lamb, C.W., & McDaniel, C.D. (2000). *Marketing*, South-Western Publishing, Cincinnati, Ohio.
- Hair, J.R., Anderson, R.E., Tatham, R.L., & Black, W.C. (1992). *Multivariate Data Analysis*, 3<sup>rd</sup> ed., Macmillan, New York, NY.
- Hale, J. L., Householder, B. J., & Greene, K. L. (2002). *The theory of reasoned action*. The persuasion handbook: Developments in theory and practice, 259-286. Hall, E.T. (1976). *Beyond Culture*, New York: Doubleday.
- Haque, A., & Khatibi, A. (2006). The study of the behaviour of Malaysian consumers towards online shopping. *Asian Journal of Information Technology*, *5*(1), 12-19.
- Haque, A., Sadeghzadeh, J., & Khatibi, A. (2006). Identifing Potentiality Online Sales in
   Malaysia: A Study on Customer Relationships Online Shopping. *Journal of Applied Business Research*, 22(4), 119-130.
- Harn, A. C. P., Khatibi, A., & Ismail, H. (2006). E-Commerce: A study on online shopping in Malaysia. *Journal of Social Sciences*, *15*(5), 232-242.
- Harris, L.C., & Goode M.M. (2004). The four levels of loyalty and the pivotal role of trust: a study of online service dynamics. *Journal of Retailing* 80(2), 139–158.
- Harris, R., & Davison, D. (1999). Anxiety and involvement: Cultural dimensions of attitudes toward computers in developing societies. *Journal of Global Information Management*, 7(1), 26-38.
- Harrison McKnight, D., Choudhury, V., & Kacmar, C. (2002). The impact of initial consumer trust on intentions to transact with a web site: a trust building model. *The Journal of Strategic Information Systems*, 11(3), 297-323.

- Harrison, D. A., Mykytyn, P. P., & Riemenschneider, C. K. (1997). Executive Decisions about Adoption of Information Technology in Small Business: Theory and Empirical Tests, *Information Systems Research*, 8, 171–95.
- Hartel, C., McColl-Kennedy, J. R., & McDonald, L. (1998). Incorporating attributional theory and the theory of reasoned action within an affective events theory framework. *Advances in Consumer Research*, 25(25), 428-432.
- Hartmann, F.G.H., & Moers, F. (1999). Testing contingency hypotheses in budgetary research: an evaluation of the use of moderated regression analysis, Accounting, Organizations and Society, 24, 291-315.
- Hartwick, J., & Barki, H. (1994). Explaining the role of user participation in information system use. *Management Science*, 40(4), 440–465.
- Hassan, S., & Kasiran, M.K. (2008). Compliance of X. 509 certification standard in the implementation of third party certification in Malaysian E-commerce websites. Communication of the IBIMA, 5, 42-49.
- Hassanein, K., & Head, M. (2007). Manipulating perceived social presence through the web interface and its impact on attitude towards online shopping. *Int. J. Human-Computer Studies*, 65, pp.689–708.
- Hassanein, K., & Head, M. (2004, January). Instilling social presence through the web interface. In *Proceedings of the third annual workshop on HCI research in MIS* (pp. 60-64).
- Hawkins, D. (1980). *Identification of Outliers*, Chapman and Hall.
- He, Q., Duan, Y., Fu, Z., & Li, D. (2006). An innovation adoption study of online e-payment in Chinese companies. *Journal of Electronic Commerce in Organizations* (*JECO*), 4(1), 48-69.

- Hee-Woong, K., Xu, Y., & Koh, J. (2004). A comparison of online trust building factors between potential customers and repeat customers. *Journal of the Association for Information System* 5 (10), 392–420.
- Heise, D.R. (1970). Causal inference from panel data, *Sociological Methodology*, 2, pp. 3-27.
- Hennig-Thurau, T., & Klee, A. (1997). The impact of customer satisfaction and relationship quality on customer retention: A critical reassessment and model development. *Psychology & Marketing*, *14*(8), 737-764.
- Herskovitz, M.J. (1955). Cultural Anthropology, Knopf: New York.
- Hess, J.S. (1995). *Construction and assessment of a scale to measure consumer trust*. In Stern, B. and Zinkhans, G.M. (Eds), AMA Winters Educators Proceedings, Vol. 6, AMA, Chicago, IL, pp. 20-6.
- Hoffman, D., L., & Novak, T., P. (1996). Marketing in Hypermedia Computer-Mediated Environments: Conceptual Foundations. *Journal of Marketing*, 60, 50-68.
- Hoffman, D., Novak, T., & Peralta, M. (1999a). Information privacy in the market space: implications for the commercial uses of anonymity on the web, *The Information Society*, 15, pp. 129-39.
- Hoffman, D.L., Novak, T.P., & Peralta, M. (1999). Building consumer trust online. *Communications of the ACM*, 42(4), 80–85.
- Hofstede, G. (1980). Culture's Consequences: International Differences in Work-Related Values, Beverly Hills: Sage Publications.
- Hofstede, G. (1983). The Cultural Relativity of Organizational Practices and Theories. *Journal of International Business Studies*, 14 (2), 75-89.

- Hofstede, G. (1984). Culture's Consequences: International Differences in Work-Related Values, abridged edition, London: Sage.
- Hofstede, G. (1991). *Cultures and Organizations: Software of the Mind*, London: McGraw-Hill.
- Hofstede, G. (1998). Masculinity/femininity as a dimension of culture. In Masculinity and Femininity: The Taboo Dimension of National Cultures, G.H. Hofstede, ed. London: Sage.
- Hofstede, G. (2001). *Cultural consequence*, 2nd edn. Sage Publicaations: Thousand Oaks, CA.
- Hofstede, G. (2001). Culture's Consequences: Comparing Values, Behaviors, Institutions, and Organizations across Nations, 2nd edition, Thousand Oaks: Sage.
- Hofstede, G. H. (1970). Thegame of Budgetcontrol: How to Live with Budgetary Standards and yet be motivated by them. Van Gorcum.
- Hofstede, G., & Bond, M. (1988). The Confucius Connection: From Cultural Roots to Economic Growth. *Organizational Dynamics*, *16* (4), 4-21.
- Hofstede, G., Hofstede, G. J., & Minkov, M. (1991). *Cultures and organizations: Software of the mind* (Vol. 2). London: McGraw-Hill.
- Hofstede, G.H. (1997). Cultures and organization: Software of the mind, Third Millennium Edition, New York: McGraw-Hill.
- Holland, A. (2006). Absolutely pitiful e-commerce shopping cart abandonment stats: Four ways to improve yours. *Chief Marketer*. RetrievedSeptember1, 2013, from: <a href="http://chiefmarketer.com/Channels/online/shopping">http://chiefmarketer.com/Channels/online/shopping</a> cart abandonment 09042006
- Honold, P. (1999). *Cross-Cultural or Intercultural*: Some Findings on International Usability Testing.In G. Prabhu and E. Del Galdo (Eds.). *Designing for Global*

- Markets 1: IWIPS'1999 Proceedings. The First International Workshop on Internationalization of Products and Systems. Backhouse Press. Rochester, New York, USA, 20-22 May 1999, 107-112.ISBN: 0-9656691-2-2.
- Hosmer, L. (1995). Trust: the connecting link between organizational theory and philosophical ethics. *Academy of Management Review*, 20(2), 379-403.
- Hoyle, R.H. (1995). *Structuring Equation Modeling: Concepts*, Issues and Applications, Sage Publications, London.
- Hu, L.T., Bentler, P.M., & Kano, Y. (1992). Can tests statistic in covariance structure analysis be trusted? *Psychological Bulletin*, 112, pp. 351-362.
- Huang, W-y., Schrank, H., & Dubinsky, A. J. (2006). Effect of brand name on consumers' risk perceptions of online shopping. *Journal of Consumer Behaviour*, 4(1), pp. 40 50.
- Hubbard, J., & Mannell, R. C. (2001). Testing Competing Models of the Leisure Constraint Negotiation Process in a Corporate Employee Recreation Setting *Leisure Sciences*, 23, 145-63.
- Hui, C. H. (1984). Individualism-collectivism: Theory, measurement and its relation to reward allocation. Unpublished paper Department of Psychology. Champaign, IL: University of Illinois.
- Hurd, S. (2001). Managing and supporting language learners in open and distance learning environments. In M. Mozzon-McPherson & R. Vismans (Eds.), beyond language teaching towards advising for language learning: strategies for managing independent learning environments (pp. 135-148). London: CILT.

- Hwang, Y., & Kim, D. J. (2007). Customer self-service systems: the effects of perceived web quality with service contents on enjoyment, anxiety, and e-trust. Decision Support Systems, 43(3), 746–760.
- Ibrahim, A. S., Khan, A. H., Rahman, M. K., & Ramezanie, E. (2013). Accessing the Effectiveness of Online Shopping Among Malaysian Consumers. *Australian Journal of Basic and Applied Sciences*, 7(7), 603-612.
- IDC Malaysia. (2011). Southeast Asia e-commerce sales marketing & market analysis:

  December 2011 Update, http://www.idc.com.my.retrieved on 1 September 2013.
- Ilieva, J., Baron, S., & Healey, N. (2002). Online surveys in marketing research: Pros and cons, *International Journal of Market Research*, 44(3), pp. 361-76.
- Internet World Stats (2010). Internet usage and population for North America. Retrieved on 1 September 2013 from: <a href="http://www.internetworldstats.com/stats5.htm">http://www.internetworldstats.com/stats5.htm</a>
- Irwin, J.R., & McClelland, G.H. (2001). Misleading Heuristics and Moderated Multiple Regression Models, *Journal of Marketing Research*, 38 (1), 100–109.
- Jacoby, & Kaplan, L. B. (1972). The components of perceived risk. *Proceedings of the annual conference of the association for consumer research*. 1972, pp. 382-393.
- Jandt, F.E. (1998). *Intercultural communication: An introduction*. (Second edition). Thousand Oaks, CA: SAGE Publications, Inc.
- Jarvenpaa, & Todd, P.A. (1997). Consumer reactions to electronic shopping on the World Wide Web, *Journal of Electronic Commerce* 1(2) (Winter 1997) 59–88.
- Jarvenpaa, S. L. (2000). Consumer trust in an Internet store, *Information Management* and *Technology*, 1, 45-71.

- Jarvenpaa, S. L., & Staples, D. S. (2000). The use of collaborative electronic media for information sharing: an exploratory study of determinants. *The Journal of Strategic Information Systems*, 9(2), 129-154.
- Jarvenpaa, S. L., Tractinsky, N., & Vitale, M. (2000), Consumer trust in an Internet store, *Information Technology and Management*, 1(1-2), pp.45-71.
- Jarvenpaa, S.L., & Tractinsky, N. (1999). Consumer trust in an internet store a cross-cultural validation, *Journal of Computer-Mediated Communication*, 5(2), pp.1–35.
- Jennifer L.N. (2007). Ethical Values and Long-Term Orientation, *Journal of Business Ethics*, 71(3), pp. 261-274.
- Jermier, J. M., Slocum, J. W., Fry, L. W., & Gaines, J. (1991). Organizational Subcultures in a Soft Bureaucracy: Resistance Behind the Myth and Facade of an Official Culture', *Organization Science*, 2(2): 170-194.
- Johanson, G. A., & Brooks, G. P. (2010). Initial scale development: Sample size for pilot studies. *Educational and Psychological Measurement*, 70(3), 394-400. Doi: 10.1177/0013164409355692.
- Johansson, J.-O. (2000). Measuring homogeneity of planar point-patterns by using kurtosis. *Pattern Recognition Letters*, 21(13-14): pp.1149-1156.
- John & Lim. (2001). Drivers and Impediments to E-Commerce in Malaysia. *Malaysian Journal of Library & Information Science*, 6(2), December 2001: 1-19.
- Johnson-George, C., & Swap, W. (1982). Measurement of specific interpersonal trust:

  Construction and validation of a scale to access trust in a specific other. *Journal of Personality and Social Psychology*, 43(6), 1306–1317.
- Joshi, A. W., & Stump, R. L. (1999). The contingent effect of specific asset investments on joint action in manufacturer-supplier relationships: an empirical test of the

- moderating role of reciprocal asset investments, uncertainty, and trust. *Journal of the Academy of Marketing Science*, 27(3), 291-305.
- Judd, C., & Kenny, D.A. (1981). Process analysis: estimating mediation in treatment evaluations, *Evaluation Review*, Vol. 5 No. 5, pp. 602-19. *Evaluation Research*, 5, 602
- Jun, G., & Jaafar, N. I. (2011). A Study on Consumers' Attitude towards Online Shopping in China. *International Journal of Business and Social Science*, 2(22), 122-132.
- Kaiser, H.R., & Rice, J. (1974). Little jiffy mark IV. Educational and Psychological Measurement, 34(1), 111-117.
- Kalakota, S.B., & Whinston, R.A.B. (1997). Using client–broker–server architecture for Intranet decision support. *Decision Support Systems*, 19(3), 171–192.
- Kale, S. (1991). Culture-Specific Marketing Communications: An Analytical Approach, International Marketing Review, 8(2), pp. 18-30.
- Kalman, T.P. (1988). The Use of Mailed Questionnaires to Conduct Survey Research. *Journal of American Academy of Psychoanalysis* 16, pp. 513-524.
- Kamarulzaman, Y. (2011). A focus group study of consumer motivations for eshopping: UK versus Malaysia. *African Journal of Business Management*, *5*(16), 6778-6784.
- Kantsperger, R., & Kunz, W. H. (2010). Consumer Trust in Service Companies: A Multiple Mediating Analysis. *Managing Service Quality*, 20(1), 4-25. http://dx.doi.org/10.1108/09604521011011603.
- Kanuk, L., & Berenson, C. (1975). Mail surveys and response rates: A literature review. *Journal of Marketing Research* 12(4), pp. 440-453.

- Karahanna, E., Evaristo, J., & Srite, M. (2005). Levels of Culture and Individual Behaviour: An Integrative Perspective, *Journal of Global Information Management*, 13(2), 1-20.
- Karjaluoto, Mattila, & Pento. (2002). Factors Underlying Attitude Formation Towards

  Online Banking in Finland [J]. *International Journal of Bank Marketing*, 20(6),

  261-272.
- Kassim, N., & Abdullah, N. A. (2010). The Effect of Perceived Service Quality Dimensions on Customer Satisfaction, Trust, and Loyalty. In E-Commerce Settings: A Cross Cultural Analysis. *Asia Pacific Journal of Marketing and Logistics*, 22(3), 351-371. http://dx.doi.org/10.1108/13555851011062269.
- Kassim, N.M. (2001). Determinants of customer satisfaction and retention in the cellular phone market of Malaysia, PhD thesis, Southern Cross University, Lisbon.
- Katz, D., & Stotland, E. (1959). A preliminary statement to a theory of attitude structure and change. In S. Koch (Ed.), *Psychology: A study of a science. Vol 3. Formulations of the person and the social context.* pp. 423–475. New York: McGraw-Hill.
- Kau, A., Tang, Y., & Ghose, S. (2003). Typology of online shoppers. *Journal of Consumer Marketing*, 20(2), 139-156.
- Kaur, K. (2005). Consumer Protection in E-Commerce in Malaysia: An Overview UNEAC Asia Papers. No. 10, 1-14. Retrieved.September1, 2013, from <a href="http://www.une.edu.au/asiacenter/KKaur.pdf">http://www.une.edu.au/asiacenter/KKaur.pdf</a>.
- Kaynama, S.A., & Black, C.I. (2000). A proposal to assess the Service Quality of OnlineTravel Agencies: An Exploratory Study, *Journal of Professional ServicesMarketing*, 21(1), pp. 63-88.

- Kee, H.W., & Knox, R.E. (1970). Conceptual and methodological considerations in the study of trust and suspicion. *Journal of Conflict Resolution*, 14, 357–365.
- Kehoe, M. (2002). The Role of Perceived Risk and Consumer Trust in Relation to Online Shopping and Security. Unpublished doctoral dissertation, Florida State University, Florida.
- Keil, M., Tan, B.C.Y., Wei, K.K., & Saarinen, T. (2000). Cross-Cultural Study on Escalation of Commitment Behavior in Software Projects, *MIS Quarterly*, 24(2), pp. 299-325.
- Kenova, V., & Jonasson, P. (2006). *Quality online banking services* (Doctoral dissertation, Jönköping University).
- Kent, R., & Lee, M. (1999). Using the Internet for market research: a study of private trading on the Internet, *Journal of the Market Research Society*, 41(4), p. 377.
- Khalid Ali, K., Salleh, R., Johl, S. K., Molek, S., Lai, F. W., Abdul Rahman, R., & Ibrahim, I. (2008). *Business Management-A Malaysian Perspective* (No. 658.40, pp. 1-33). Oxford Fajar Sdn. Bhd under license from Oxford University Press.
- Khalifa, M., & Limayem, M. (2003). Drivers of Internet shopping. *Communications of the ACM*, 233-239.
- Khalil, K. M. (2011). Online Service Quality and Customer Satisfaction: A case study of Bank Islam Malaysia Berhad. MPRA Paper No. 30782 posted 22. September (2011)-05:20 UTC. Retrieved on September 3, 2013 at <a href="http://mpra.ub.uni-muenchen.de/30782/">http://mpra.ub.uni-muenchen.de/30782/</a>
- Kim, D. J., Ferrin, D. L., & Rao, H. R. (2008). A trust-based consumer decision-making model in electronic commerce: The role of trust, perceived risk, and their antecedents. *Decision support systems*, 44(2), 544-564.

- Kim, D. J., Ferrin, D. L., & Rao, H. R. (2009). Trust and satisfaction, two stepping stones for successful e-commerce relationships: a longitudinal exploration. *Information Systems Research*, 20(2), 237–257.
- Kim, D., & Benbasat, I. (2003). Trust-related arguments in internet stores: A framework for evaluation, *Journal of Electronic Commerce Research*, 4(2), pp. 49-64.
- Kim, D., & Benbasat, I. (2006). The effects of trust-assuring arguments on consumer trust in internet stores: application of Toulmin's model of argumentation. *Information Systems Research*, 17(3), 286–300.
- Kim, E., & Tadisina, S. (2007). A model of customers' trust in e-businesses: micro-level inter-party trust formation. *Journal of Computer Information Systems*, 48(1), 88-104
- Kim, H., W., Xu, Y., & Koh, J. (2004). A comparison of online trust building factors between potential customers and repeat customers. *Journal of the Association for Information Systems*, 5(10), 392–420.
- Kim, J.W., Choi, J., Qualls, W., & Park, J. (2004). The Impact of CRM on Firm-And Relationship-Level Performance in Distribution Networks. *Communication of the Association for Information Systems*, 14, 632-652
- Kim, M., Kim, J-H. & Lennon, S. (2006). Online service attributes available on apparel retail web sites: An E-S-QUAL approach. *Managing Service Quality*, 16(1): 51-77.
- Kim, S.Y., & Lim, Y.L. (2001). Consumers' perceived importance of and satisfaction with Internet shopping, *Journal of Electronic Markets*, 11(3), pp. 149-154.
- Kim, W.G., & Moon, Y.J. (2009). Customers' cognitive, emotional, and actionable response to the services cape: A test of the moderating effect of the restaurant type.

  \*International Journal of Hospitality Management, 28, 144-156.

- Kim, Y., & Kim, D. (2005). A study of online transaction self-efficacy, consumer trust, and uncertainty reduction in electronic commerce transaction. *IEEE, Proceedings of the 38th Hawaii conference on System Sciences*, 7(1), 170-181.
- Kimery, K. M., & McCord, M. (2002). Third-party assurances: Mapping the road to trust in E-retailing. *Journal of Information Technology Theory & Application*, 4(2), 63–82.
- Klein, A. (2002). Audit committee, board of director characteristics, and earnings management. *Journal of Accounting and Economics* 35, 375-400.
- Klein, R. (1998). *Principles and Practice of Structural Equation Modeling*, the Guilford Press, New York.
- Kline, R. B. (2005). *Principles and Practice of Structural Equation Modeling*. 2<sup>nd</sup> ed. New York, NY: Guilford.
- Kline, R.B. (1998). *Principles and Practices of Structural Equation Modeling*. New York, NY: Guilford Press.
- Kluckhohn, C., & Kelly, W.H. (1945). *The concept of culture', In the Science of Man in the World Crisis*, Linton, R. ed. Columbia University Press, NY, pp.78–106.
- Koo, C., & Wati, Y. (2010). Toward an Understanding of the Mediating Role of "Trust" in Mobile Banking Service: An Empirical Test of Indonesia Case. *Journal of Universal Computer Science*, 16(13), 1801-1824.
- Kothandapani, V. (1971). Validation of feeling, belief, and intention to act as three components of attitude and their contribution to prediction of contraceptive behavior, *Journal of Personality and Social Psychology*, 19(3), pp. 321-33.
- Koufaris, M. (2002). Applying the technology acceptance model and flow theory to online consumer behavior. *Inform. Syst. Res.* 13(2), 205–223

- Kraemer, K., Gibbs, J., & Dedrick, J. (2003). Environment and policy factors shaping global e-commerce diffusion: A cross-country comparison. *Information Society*, 19(1), 5-18.
- Krathwohl, D. (1997). Methods of Educational and Social Science Research: An Integrated Approach, Addison Wesley Longman, 2nd edition. ISBN: 0-8013-2029
   1.
- Krech, D., Crutchfield, R. S., & Ballachey, E. L. (1962). *Individual in society: A textbook of social psychology*. New York: McGraw-Hill.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining Sample Size for Research Activities . *Educational and Psychological Measurement*, 30(3), 607-10.
- Krieg, E. F. (1999). Biases induced by coarse measurement scales. *Educational and Psychological Measurement*, 59, 749-766.
- Kroeber, A., & Kluckhohn, C. (1952). Culture, Meridian Books, New York.
- Kshetri, N. (2008). Barriers to e-commerce and competitive business models in developing countries: A case study. *Electronic Commerce Research and Applications*, 6(4), 443-452.
- Liu, C., Marchewka, J. T., & Mackie, B. (2002, May). A study of consumer's trust in privacy on electronic commerce. *In Proceedings of the 12th International Conference on Comparative management*.
- Kueh, K., & Voon, B. H. (2007). Culture and service quality expectations: Evidence from Generation Y consumers in Malaysia. *Managing Service Quality*, 17 (6), 656-680.
- Kumar, N., Scheer, L., & Steenkamp, J. (1995). The effects of supplier fairness on vulnerable resellers. *Journal of marketing research*, 17, 54-65.

- Kumar, N., Scheer, L.K., & Steenkamp, J.E.M. (1998). Interdependence, punitive capability, and the reciprocation of punitive actions in channel, *Journal of Marketing Research*, 35(2), pp. 225-3.
- Kwek, C. L., Tan, H. P., & Lau, T. C. (2010). Investigating the shopping orientations on online purchase intention in the e-commerce environment: a Malaysian study. *Journal of Internet Banking and Commerce*, 15(2), 1-22.
- Ladegaard, H. J. (2003). Language attitudes and sociolinguistic behavior: attitude behavior relations in language. *Journal of Sociolinguistics*, 4(2), 214-233.
- Ladhari, R., Ladhari, I., & Morales, M. (2011). Bank Service Quality: Comparing Canadian and Tunisian Customer Perceptions. *International Journal of Bank Marketing*, 29(3), 224-246.
- Laroche, M., Ueltschy, L. C., Abe, S., Cleveland, M., & Yannopoulos, P. P. (2004). Service quality perceptions and customer satisfaction: evaluating the role of culture.

  \*Journal of International Marketing\*, 58-85.
- LaRose, R., & Rifon, N.J. (2007). Promoting i-Safety: Effects of Privacy Warnings and Privacy Seals on Risk Assessment and Online Privacy Behavior, *Journal of Consumer Affairs*, 41(1), pp. 127-149.
- Larzelere, R., & Huston, T. L. (1980). The dyadic trust scale: toward understanding interpersonal trust in close relationships, *Journal of Marriage and Family* (August): 595–604. Doi: 10.2307/351903
- Lee, G.G., & Lin, H.F. (2005). Customer perceptions of e-service quality in online shopping. *International Journal of Retail & Distribution Management*, 33(2), 161-176.

- Lee, H.Y., Ahn, H., & Han, I. (2006). Analysis of trust in the e-commerce adoption, *Proceedings of the 39th Hawaii International Conference on System. Sciences*, pp. 113-122, Big Island, HI.
- Lee, M.K.O., & Turban, E. (2001). A Trust Model for Consumer Internet Shopping. *International Journal of Electronic Commerce*. Vol.6, No.1, pp. 75-92.
- Lee, S.F., Tsai, Y. C., & Jih, W. J. (2006). An Empirical Examination of Customer Perceptions of Mobile Advertising. *Information Resources Management Journal*, 19(4), 39-55.
- Leedy, P. D., & Ormrod, J. E. (2001). *Practical Research: Planning and designing* (seventh Ed.) Upper Saddle River, NJ: Merrill Prentice Hall.
- Legris, P., Ingham, J. & Collerette, P. (2003). Why Do People Use Information Technology? A Critical Review of the Technology Acceptance Model, *Information and Management*, 40(3), 191-205.
- Leong, H. Y., & Lee, K. S. (2013). Buying via Internet. Retrieved on September1, 2013 <a href="http://www.thestar.com.my/story.aspx?File=%2f2009%2f4%2f11%2fBusiness%2f3">http://www.thestar.com.my/story.aspx?File=%2f2009%2f4%2f11%2fBusiness%2f3</a> 620542.
- Leung, K., Bhagat, R. S., Buchan, N. R., Erez, M., & Gibson, C. B. (2005). Culture and international business: recent advances and their implications for future research. *Journal of International Business Studies*, 36(4), 357-378.
- Lewis, P., Thornhill, A., & Saunders, M. (2003). Employee relations: understanding the employment relationship. *Pearson Education*.
- Li, H., & Mantymaki, M. (2011). An empirical examination of the relationships between the dimensions of cluture and e-service quality perceptions, 24th Bled e Conference

- e Future: Creating Solutions for the Individual, *Organizations and Society Proceedings of the International Conference in Bled*, Slovenia, pp. 84-99.
- Li, H., & Suomi, R. (2009). A proposed scale for measuring e-service quality.

  International Journal of u-and e-Service, Science and Technology, 2, 1-10.
- Li, N., & Zhang, P. (2002). Consumer Online Shopping Attitudes and Behavior: An Assessment of Research, *Proceedings of Eight American Conference on Information Systems*, p.508-517.
- Li, X., Hess, T. J., & Valacich, J. S. (2008). Why do we trust new technology? A study of initial trust formation with organizational information systems. *Journal of Strategic Information Systems*, 17(1), 39–71.
- Li, Y., Zhao, M., Sun, H., & Chen, Z. (2008, October). A trust and risk framework to enhance reliable interaction in e-commerce. *In e-Business Engineering*, 2008. *ICEBE'08. IEEE International Conference on* (pp. 475-480). IEEE.
- Liang, T. P., & Lai, H. J. (2002). Effect of store design on consumer purchases: an empirical study of on-line bookstores. *Information & Management*, 39(6), 431-444.
- Likert, R. (1932). A technique for measurement attitudes, *Archives of Psychology*, 140, 1-55.
- Lim, K. H., Sia, C. L., Lee, M. K., & Benbasat, I. (2006). Do I trust you online, and if so, will I buy? An empirical study of two trust-building strategies. *Journal of Management Information Systems*, 23(2), 233-266.
- Ling, C.T.N., Jing, G.K, Hock, N.T, & San, L.Y. (2012). Predictors of business to consumers electronic commerce usage among online consumers in Malaysia', 2nd *International Conference on Business and Economic Research* (2nd ICBER 2012) Proceeding.

- Ling, K.C., Chai, L.T., & Piew, T.H. (2010). The Effects of Shopping Orientations,
  Online Trust and Prior Online Purchase Experience toward Customers' Online
  Purchase Intention. *International Business Research*, 3(3): 63-76
- Littler, D., & Melanthiou, D. (2006). Consumer perceptions of risk and uncertainty and the implications for behavior towards innovative retail services: the case of internet banking. *Journal of Retailing and Consumer Services*, *13*(6), 431-443.
- Liu, C., & Arnett, K.P. (2000). Exploring the factors associated with Web site success in the context of electronic commerce. *Inform and Manage*. 38(1): 23-33
- Lohse, G., L., & Spiller, P. (1998, July). Electronic shopping. *Communications of the ACM*, 41(7), 81-87.
- Loiacono, E., Watson, R., & Goodhue, D. (2002). WebQual: a measure of Web site quality, in *AMA Winter Conference*, ed., Feb 22-25.
- Lopez-Claros, A. (2006). *Global information technology report 2005-2006* (1st ed.). New York, NY: Palgrave Macmillan.
- Lowry, P., Vance, A., Moody, G., Beckman, B., & Read, A. (2008). Explaining and predicting the impact of branding alliances and web site quality on initial consumer trust of e-commerce web sites. *J Manage* 24(4):199–224
- Lui, H., & Jamieson, R. (2003). Integrating trust and risk perceptions in business-to-consumer electronic commerce with the technology acceptance model. *Proceedings* of the 11<sup>th</sup> European Conference on Information Systems, Naples, Italy.
- Lumley, F.E. (1928). *Principles of Sociology*. New York: McGraw-Hill.
- Lutz, R. J. (1990). The role of attitude theory in marketing. In H. H. Kassarjian & T. S.Robertson (Eds.), *Perspectives in Consumer Behavior* (4th ed., pp. 317-319). Upper Saddle River, NJ: Prentice Hall.

- Lynch, P., Kent, R., & Srinivasan, S.S. (2001). The global internet shopper: evidence from shopping tasks in twelve countries, *Journal of Advertising Research*, 41(3), pp. 15-23.
- Maddox, L.M., & Gong, W. (2005). Effects of URLs in traditional media advertising in China. *International Marketing Review*, 22(6), 673-692.
- Madu, C., & Madu, A. (2002). Dimensions of e-quality. *International Journal of Quality* & *Reliability Management*, 19(3), 246–258.
- Mahmood, M.A., Bagchi, K., & Ford, T. C. (2004). On-line shopping behavior: Cross-country empirical research. *International Journal of Electronic Commerce*, 9(1), 9-30.
- Malaysia Internet Usage and Telecommunication Report. RetrievedSeptember1, 2013. from.http://www.internetworldstats.com/asia/my.htm
- Malaysian economic report. (2012, September 19). Economic report 2012 / 2013.

  \*\*Retrieved September 3, 2013from: http://www.treasury.gov.my/pdf/ekonomi/le/1213/chap3.pdf
- Malhotra, N. (1996). *Marketing Research: An Applied Orientation*, Upper Saddle River, NJ: Prentice Hall.
- Malhotra, N. K., Ulgado, F. M., Agarwal, J., & Baalbaki, I. B. (1994). International services marketing: a comparative evaluation of the dimensions of service quality between developed and developing countries. *International Marketing Review*, 11(2), 5-15.
- Malhotra, N. K., Ulgado, F. M., Agarwal, J., Shainesh, G., & Wu, L. (2005). Dimensions of service quality in developed and developing economies: multi-

- country cross-cultural comparisons. *International Marketing Review*, 22(3), 256-278.
- Malhotra, N., & Birks, D. (1999) Marketing research: An applied approach .Prentice Hall.
- Malhotra, N.K. (1999). Research design formulation, marketing research-An applied orientation, 3rd edn, Prentice Hall, New Jersey.
- Malhotra, N.K., Kim, S.S., & Agarwal, J. (2004). Internet Users' Information Privacy Concerns (IUIPC): The Construct, the Scale, and a Causal Model. *Information Systems Research*, 15(4), pp. 336-355.
- Mao. D (2010) .A Study of Consumer Trust in Internet Shopping and the Moderating Effect of Risk Aversion in Mainland China. Dissertation Hong Kong, Baptist University.
- Marcus, A., & Gould, E.W. (2000). Crosscurrents: cultural dimensions and global Web user-interface design. *Interactions*, 7(4), 32-46.
- Martin, S.S., Camarero, C. (2008). Consumer trust to a web site: moderating effect of attitudes toward online shopping. *Cyber psychology, Behavior, and Social Networking journal*. 11(5), 549 554.
- Mastercard. (2009, December 11). Consumers to Maintain Discretionary Spending

  Levels Going into 2010: MasterCard Survey, retrieved on September 2, 2013

  from:http://newsroom.mastercard.com/press-releases/consumers-to-maintaindiscretionary-spending-levels-going-into-2010-mastercard-survey/
- Mastercard. (2012, April 26). Mobile shopping on the rise in the kingdom, retrieved on September.2,2013.from:http://www.masterintelligence.com/content/intelligence/en/research/press-release/2012/mobile-shopping-on-the-rise-in-the-kingdom.html

- Mattila, A. S. (1999a). The Role of Culture and Purchase Motivation in Service Encounter Evaluations. *Journal of Services Marketing*, 13 (4/5), 376–389.
- Mattila, A.S. (1999). The Role of Culture in the Service Evaluation Process. *Journal of Service Research*. 1(3), 250-261.
- Mattila, A.S. (2000). The Impact of Culture and Gender on Customer Evaluations of Service Encounters. *Journal of Hospitality & Tourism Research*, 24 (2), 263-273.
- Mayer, R.C., Davis, J.H., & Schoorman, F.D. (1995). An integrative model of organizational trust. *Academy of Management Review*, 20(3), 709–734.
- McAllister, D.J. (1995). Affect and Cognition based trust as foundations for interpersonal cooperation in organizations, *The Academy of Management Journal*, 38(1), pp. 24-59.
- McCole, P. (2002). The role of trust for electronic commerce in services. *International Journal of Contemporary Hospitality Management*, 14(2), 81-87.
- McCole, P., & Palmer, A. (2001). A critical evaluation of the role of trust in direct marketing over the internet. *World Marketing Congress*, University of Cardiff, Wales.
- McCormack, B., & Hill, E. (1997). *Conducting a Survey*, International Thomson Business Press, London
- McCort, D. J., & Malhotra, N. K. (1993). Culture and consumer behavior: toward and understanding of cross-cultural consumer behavior in international marketing. *Journal of International Consumer Marketing*, 6, 91-127.
- McGoldrick, P.J., Bettes, E., & Keeling, K. (1999). Antecedents of spontaneous buying behavior during temporary markdowns, *Advances in Consumer Research*, 26, pp.26-33.

- McGuire, W.J. (1969). The nature of attitudes and attitude change, in Lindsey, G. and Aronson, E. (Eds), The Handbook of Social Psychology, Addison-Wesley, Reading, MA, pp. 137-314.
- McKenzie, R.M. (2008). Social factors and non-native attitudes towards varieties of spoken English: a Japanese case study. *International Journal of Applied Linguistics*, 18(1), 63-88.
- McKnight, C., & Chervany, N. L., Kacmar, C. (2002). Developing and validating trust measures for ecommerce. *Information Systems Research*, 13(3), 344-59.
- McKnight, D. H., &Chervany, N. L. (2002). What trust means in ecommerce customer relationships: An interdisciplinary conceptual typology, *Journal of Electronic Commerce*, 6(2), pp. 35-60.
- McKnight, D. H., Choudhury, V., & Kacmar, C. (2002). The impact of initial consumer trust on intentions to transact with a web site: a trust building model. *Journal of Strategic Information Systems*, 11(3-4), 297-323.
- McKnight, D. H., Cummings, L. L., & Chervany, N. L. (1998). Initial trust formation in new organizational relationships. *Academy of Management Review*, 23(3), 473-490.
- McKnight, D.H., Choudhury, V., & Kacmar, C. (2002). Developing and validating trust measures for e-commerce: An integrative typology. *Information Systems Research*, 13(3): 334–60.
- McMillan, J.H. (2004). *Educational research: Fundamentals for the consumer* (4th ed). Boston, Mass.: Pear-son/Allyn and Bacon.
- Mekovec, R., Bubas, G., & Vrcek, N. (2007). A method for improvement of objectivity of e-service quality evaluation. *Journal of Information and Organizational Sciences*, 31(2), 15-27.

- Meskaran, F., Ismail, Z., & Shanmugam, B. (2013). Online Purchase Intention: Effects of Trust and Security Perception. *Australian Journal of Basic and Applied Sciences*, 7(6), 307-315.
- Metehan, T., & Yasemin, Z.A. (2011). The effect of web vendor trust on Turkish online shoppers buying behavior. *Australian Journal of Business and Management Research*, 1(6): 87-96.
- Metzger, M. (2004). Privacy, trust, and disclosure: Exploring barriers to electronic commerce. *J. Computer- Mediate. Comm.* 9, 4.
- Metzger, M.J. (2006). Effects of Site, Vendor, and Consumer Characteristics on Web Site Trust and Disclosure. *Communication Research*, *33*(3), pp. 155-179.
- Meyers, L. S., Gamst, G., & Guarino, A. J. (2006). *Applied Multivariate Research:*Design and Interpretation. Thousand Oaks, CA: Sage.
- Miller, O. A. (1956). The Magical Number Seven Plus or Minus Two: Some Limits on Our Capacity for Processing Information. *Psychological Review*, 63, 81-97.
- Mindak, W. A. (1961). Fitting the semantic differential to the marketing problem, *Journal of Marketing*, 25, pp. 28-33.
- Mitchell, A., & Olson, J. C. (1981). Are product attribute beliefs the only mediator of advertising effects on brand attitudes? *Journal of Marketing Research*, 18, 318-322.
- Miyazaki, A. D., & Fernandez, A. (2001). Consumer perceptions of privacy and security risks for online shopping. *The Journal of Consumer Affairs*, 35 (1), 27-44.
- Monsuwe, T., P., Dellaert, B., G., & Ruyter, K., D. (2004). What drives consumers to shop online? A literature review. *International Journal of Service Industry Management*, 15 (1), 102-121.

- Montoya-Weiss, M., Voss, G., & Grewal, D. (2003). Determinants of online channel use and overall satisfaction with a relational, multichannel service provider. *Journal of the Academy of Marketing Science*, 31, pp. 448- 458.
- Moorman, C., Deshpande, R., & Zaltman, G. (1993). Factors Affecting Trust in Market Research Relationships, *Journal of Marketing*, Jan, 57, pp. 81-101.
- Moorman, C., Zaltman, G., & Deshpande, R. (1992). Relationships between Providers and Users of Market Research: The Dynamics of Trust. *Journal of marketing research*, 29, 314-28.
- Morgan, J. P. (2011). *Global E-Commerce Revenue to Grow By 19 Percent in 2011 to \$680B*. Retrieved on September 1, 2013 from:http://techcrunch.com/2011/01/03/j-p-morgan-global-e-commerce-revenue-to-grow-by-19-percent-in-2011-to-680b/.
- Morgan, R.M., & Hunt, S.D. (1994). The commitment trust theory of relationship marketing, *Journal of Marketing*, 58, pp.20–38.
- Morris, J. D., Woo, C., Geason, J. A., & Kim, J. (2002). The power of affect: Predicting intention. *Journal of Advertising Research*, *3*, 7-17.
- Mukherjee, A., & Nath, P., (2007) .Role of electronic trust in online retailing: a reexamination of the commitment-trust theory, *European Journal of Marketing*, 41 (9/10), pp.1173 – 1202.
- Mulpuru, S., Johnson, C., McGowan, B., & Wright, S. (2008). US ecommerce Forecast, 2008 To 2012. Retrieved September 1, 2013, from <a href="http://www.forrester.com/rb/Research/us\_ecommerce\_forecast\_2008\_to\_2012/q/id/41592/t/2">http://www.forrester.com/rb/Research/us\_ecommerce\_forecast\_2008\_to\_2012/q/id/41592/t/2</a>
- Myers, J., & Well, A. (2003). Research Design and Statistical analysis. New Jersey, Lawrence Erlbaum Association.

- Myers, M. D., & Tan, F. (2002). Beyond Models of National Culture in Information Systems Research, *Journal of Global Information Management*, 10(1): 24-32.
- Najeh, R. I., & Kara-Zaitri, C. (2007). A comparative study of critical quality factors in Malaysia, Palestine, Saudi Arabia, Kuwait and Libya. *Total Quality Management & Business Excellence*, 18(1/2), 189-199.
- Nazrin. (2011). PayPal study breaks down Malaysians online spending habits, PC.COM Magazine, www.liveaatpc.com. Retrieved on September 1, 2013.
- Nechyba, T.J. (2003). School Finance, Spatial Income Segregation and the Nature of Communities. *Journal of Urban Economics* 54, 61-88.
- Netemeyer, R. G., Bearden, W. O., & Sharma, S. (2003). *Scaling Procedures: Issues and Applications*. Thousand Oaks, CA: Sage Publications.
- Neuman, L.W. (2006). Social research methods: Qualitative and quantitative approaches. (6th ed.). Boston, MA: Pearson Education, Inc.
- Neumann E., & Finaly-Neumann, E. (1989). Predicting juniors' and seniors' persistence and attrition: a quality of learning experience approach. *Journal of Experimental Education* 57, 129–140.
- Nicolaou, A. I., & McKnight, D. H. (2006). Perceived information quality in data exchanges: Effects on risk, trust, and intention to use. *Information Systems Research*, 17(4), 332-351.
- Nomdoe, H., & Pather, S. (2007, October). Providing a holistic perspective to evaluating e-service quality in web-based systems: a multi-stakeholder approach. In Proceedings of the 2007 annual research conference of the South African, institute of computer scientists and information technologists on IT research in developing countries (pp. 97-105). ACM.

- Noorzai, R. (2005). Women, Family & Diffusion of Democracy: A case study in Southwest of Afghanistan. Available online at: http://zunia.org/uploads/media/knowledge/election%202004.pdf [Accessed 14/10/2008], pp. 1-37.
- North, C. C. (1932). *Social Problems and Social Planning*. New York: McGraw Hill Book Co. pp. 6-7.
- Nunally, J.C., & Bernstein, I.H. (1994). *Psychometric Theory* (3rd ed.). New York: McGraw-Hill.
- Nunkoo, R., Juwaheer, T. D., & Rambhunjun, T. (2013). Applying the Extended Technology Acceptance Model to Understand Online Purchase Behavior of Travelers. *Proceedings of 21st International Business Research Conference 10 11 June, 2013*, Ryerson University, Toronto, Canada, ISBN: 978-1-922069-25-2.
- Nunnally, J. C., & Bernstein, I. H. (1978). *Psychometric Theory*. New York, McGraw-Hill.
- Obi, M. C. (2009). Development and Validation of a Scale for Measuring e-Government User Satisfaction", UMI dissertation publishing, *ProQuest LLC*, Nova Southeastern University.
- Ojo, O. (2010). The relationship between service quality and customer satisfaction in the telecommunication industry: Evidence from Nigeria. *BRAND. Broad Research in Accounting, Negotiation, and Distribution, 1*(1), pp-88.
- Ong, K. (2010). Online Shopping Statistics in Malaysia. Humanwebsites.com.my [blog], 28 May. Retrieved online on September 16 2013. http://humanwebsite.com.my/blog/online-shopping-statistics-in-malaysia.html

- Osgood, C.E., Suci, G.J., & Tannenbaum, P.H. (1967). *The measurement of meaning, originally published in 1957*, University of Illinois Press, Urbana, Illinois.
- Oskamp S (1991). Attitudes and opinions. Englewood Cliff: Prentice-Hall Inc.
- Osman, S., Yin-Fah, B. C., & Choo, B. H. (2010). Undergraduates and Online Purchasing Behavior. *Asian Social Science*, 6(10), P133.
- Ostrom, T. M. (1969). The relationship between the affective, behavioral, and cognitive components of attitude. *Journal of Experimental Social Psychology*, *5*, 12–30.
- Ostrom, T. M. (1969). The relationship between the affective, behavioral, and cognitive components of attitude. *Journal of Experimental Social Psychology*, *5*(1), 12-30.
- Othman, A., & Owen, L. (2001). Developing an Instrument to measure customer service quality (SQ) in Islamic banking. *International Journal of Islamic Financial Services*, 3(1), 1-26.
- Ozok, A. A. (2009). Survey design and implementation in HCI. *Human-Computer Interaction: Development Process*, 253.
- Pak, H. S. (2000). Relationships among attitudes and subjective norms: testing the theory of reasoned action across cultures. *Communication Studies*, 51(2), 162-175.
- Pallant, J. (2005). SPSS survival manual (2nd ed.). Buckingham: Open University Press.
- Palmer, J.W. (2002). Web site usability, design, and performance metrics. *Information Systems Research*, Vol. 13 No. 2, pp. 151-67.
- Palvia, P. (2009). The role of trust in e-commerce relational exchange: A unified model. *Information and Management*, 46(4), 213-220.
- Parasuraman, A., & Zinkhan, G.M. (2002). Marketing to and serving customers through the Internet: an overview and research agenda, *Journal of the Academy of Marketing Science*, 30(4), pp. 286-95.

- Parasuraman, A., Berry, L. L. (1991). Refinement and Reassessment of the SERVQUAL Scale. *Journal of Retailing* .67(4): pp. 420-450.
- Parasuraman, A., Zeithaml, V. A., & Berry, L. L. (1988). Servqual: a multiple item scale for measuring consumer perceptions of service quality. *Journal of Retailing*, 64(1), 12-40.
- Parasuraman, A., Zeithaml, V., A., & Malhotra, A. (2005). E-S-Qual: a multiple-item scale for assessing electronic service quality. *Journal of Service Research*, 7(3), pp. 213-233.
- Parasuraman, A., Zeithaml, V.A., & Berry, L.L. (1985). A conceptual model of service quality and its implications for future research, *Journal of Marketing*, fall, pp. 41-50.
- Park, C. H., & Kim, Y. G. (2003). Identifying key factors affecting consumer purchase behavior in an online shopping context. *International Journal of Retail & Distribution Management*, 31(1), 16-29.
- Park, C., & Jun, J.-K. (2003). A Cross-Cultural Comparison of Internet Buying Behavior, *International Marketing Review*, 20(5), 534-554.
- Park, J.H., & Stoel, L. (2005). Effect of brand familiarity, experience and information on online apparel purchase, *International Journal of Retail and Distribution Management*, 33(2), pp.148–160.
- Parker, C. M. & Castleman, T. (2007). New directions for research on SME-eBusiness: insights from an analysis of journal articles from 2003 to 2006. *Journal of Information Systems and Small Business*, 1(1-2), 21-40.
- Parker, L. (1992). Collecting data the e-mail way, *Training and Development*, 46(7), pp. 52-5.

- Pather, S., Remenyi, D., & Erwin, G. (2004). E-Commerce Success: The Quest for IS Effectiveness Measurement: A Conceptual Framework for the e-Commerce Environment. *South African Computer Journal*, 32, pp. 34 43
- Patterson, P. G., Cowley, E., & Prasongsukarn, K. (2006). Service failure recovery: the moderating impact of individual-level cultural value orientation on perceptions of justice. *International Journal of Research in Marketing*, 23(3), 263-277.
- Patterson, P.G., & Mattila, A.S. (2008). An examination of the impact of cultural orientation and familiarity in service encounter evaluations. *International Journal of Service Industry Management*, 19 (5), 662-681.
- Pavlou, P. (2002). What drives electronic commerce, a theory of planned behaviour perspective, *Best paper proceedings of the academy of management conference*, Denver, CO, August.
- Pavlou, P. (2003). Consumer acceptance of electronic commerce: Integrating trust and risk with the technology acceptance model. *Int. J. Elect. Commerce*, 7(3):101-134.
- Pavlou, P. A. & Gefen, D. (2004). Building Effective Online Marketplaces with Institution-based Trust. *Information Systems Research*. 15(1), pp. 37-59.
- Pavlou, P., & Chai, L. (2002). What Drives Electronic Commerce across Cultures? A Cross- Cultural Empirical Investigation of the Theory of Planned Behaviour. *Journal of Electronic Commerce Research*, 3(4), 240-253.
- Pavlou, P., Liang, H. & Xue, Y. (2007). Understanding and mitigating uncertainty in online exchange relationships: A principal-agent perspective. *MIS Quarterly* 31(1):105-136.

- Pavlou, P.A., & Fygenson, M. (2006). Understanding and Predicting Electronic Commerce Adoption: An Extension of the Theory of Planned Behavior," *MIS Quarterly*, 30(1), pp. 115-143.
- Peduzzi, P., Concato, J., Kemper E., Holford, T.R., & Feinstein, A.R. (1996). A simulation study of the number of events per variable in logistic regression analysis. *Journal of Clinical Epidemiology*, 49, 1372-1379.
- Pennington, R., Wilcox, H., & Grover, V. (2003). The role of system trust in business-to-consumer transactions. *Journal of Management Information Systems*, 20(3), 197-236.
- Peter, J. P., & Ryan, M. J. (1976). An investigation of perceived risk at the brand level. *Journal of Marketing Research*, 13, 184-188.
- Peter, J. P., & Tarpey, L. X. (1975). A comprehensive analysis of three consumer decision strategies. *Journal of Consumer Research*, 2, 29-37.
- Peterson, R. A., Balasubramanian, S., & Bronnenberg, B. J. (1997). Exploring the implications of the internet for consumer marketing, *Journal of the Academy of Marketing Science*, 25 (Fall), 329–346.
- Pettigrew, A. M. (1979). On Studying Organizational Cultures, *Administrative Science Quarterly*, 24(4):570-581.
- Petty, R.E., & Cacioppo, J.T. (1986). Communication and persuasion: Central and peripheral routes to attitude change. NewYork: Springer-Verlag.
- Phung, K., Yen, K., & Hsiao, M. (2009). Examining the factors associated with consumer's trust in the context of business-to-consumer e-commerce. IEEE International Conference on Industrial Engineering and Engineering

- Management(IEEM), *Department of Informational Manage.*,Shu-Te Univ., Kaohsiung, Taiwan, pp. 2241-2245.
- Pike. (2008). Destination Marketing. Oxford, UK: Elsevier Inc.
- Preacher, K. J., & Hayes, A. F. (2006). Asymptotic and resampling strategies for assessing and comparing indirect effects in simple and multiple mediator models. Chapel Hill: University of North Carolina.
- Pritchard, M.P., Havitz, M.E., & Howard, D.R. (1999). Analyzing the Commitment-Loyalty Link in Service Contexts. *Journal of the Academy of Marketing Science*, 27(3), pp. 333-348.
- Rada, V. D. D. (2005). The Effect of Follow-up Mailings on the Response Rate and Response Quality in Mail Surveys. *Quality and Quantity* 39(1), pp. 1-18.
- Rajamma, R. K., Paswan, A. K., & Ganesh, G. (2007). Services purchased at brick and mortar versus online stores, and shopping motivation. *Journal of Services Marketing*, 21(3), 200-212.
- Rajkumar, T. R. B. (2010). *State of online shopping in Malaysia and Singapore*. Retrieved on September1, 2013 from: http://www.articlesbase.com/ecommerce-articles/state-of-online-shopping-in-malaysia-and-singapore-1857921.html
- Ramus, K., & Nielsen, N. A. (2005). Online grocery retailing. What do consumers think, *Internet Research*, 15,335–352.
- Ranchhod, A., & Zhou, F. (2001). Comparing respondents of e-mail and mail surveys: understanding the implications of technology', *Marketing Intelligence and Planning*, 19(4), pp. 254-62.

- Ratchford, B. T., Talukdar, D., & Lee, M. S. (2001). A model of consumer choice of the internet as an information source. *International Journal of Electronic Commercial*, 5(3), pp. 7-22.
- Reda, S. (2002). On-line retail grows up. *Stores*. Retrieved September 1, 2013 from the World Wide Web: http://www.webmaster.org
- Reibstein, D.J. (2002). What attracts customers to online stores, and what keeps them coming back, *Academy of Marketing Science Journal*. 30(4), 465-473.
- Reichheld, F., & Schefter, P. (2000). E-loyalty: Your Secret Weapon on the Web. *Harvard Business Review*, 78, 105-113.
- Reid, V. (2011). A study of the influence of individual-level cultural value orientation on the formation of service quality expectations, Doctoral dissertation, University of Nottingham.
- Remus, W. (1989). Using students as subjects in experiments on decision support systems, *Twenty-Second Hawaii International Conference on System Sciences*, Hawaii. pp. 176-180.
- Jupiter Research Report, J.C. (2006, January). Available at <a href="http://www.e-commerce-guide.com/">http://www.e-commerce-guide.com/</a> news/trends/article.php/3580126
- Riel, A., Liljander, V., & Jurriëns, P. (2001). Exploring consumer evaluations of eservices: a portal site. *International Journal of Service Industry Management*, 12(4), pp. 359-77
- Ring, S.M., Van de Ven, A. (1992). Structuring cooperative relationships between organizations. *Strategic Management Journal* 13 (8), 463–498.

- Robey, D., & Rodriguez-Diaz, A. (1989). The organizational and cultural context of systems implementation: Case experience from Latin America. *Information and Management*, 17(4), 38-53.
- Robinson, J., Shaver, P., Wrightsman, L. (1991). *Measures of personality and social psychological attitudes*, Gulf Professional Publishing.
- Robson, C. (1993). Real world research: a resource for social scientists and practitioner researchers. Blakewell, Cambridge, USA, ISBN 0631176896.
- Rocereto, J.F., & Mosca, J.B. (2012). The Differential Roles of Product Brand Image and Store Brand Image in Retail Loyalty: A Self-Concept Image Congruity Perspective. *Journal of Business & Economics Research*, 10(2), 77-95.
- Rosenberg, M.J., & Hovland, C.I. (1960). Attitude organization and change: an analysis of consistency, Yale University Press, New Haven, CT.
- Rosenbloom, B., & Larsen, T. (2003). Communication in international business-to-business marketing channels: does culture matter. *Industrial Marketing Management*, 32(4), 309-315.
- Rotter, J.B. (1971). Generalized Expectancies for Interpersonal Trust, *American Psychologist* (26) 1971, pp. 443-450.
- Rowley, J. (2006). An analysis of the e-service literature: towards a research agenda, *Internet Research*, 16(3), pp. 339-59.
- Roy, M.C., Dewit, O., & Aubert, B.A. (2001). The impact of interface usability on trust in Web retailers, *Internet Research: Electronic Networking Applications and Policy*, 11(5), pp. 388-98.
- Rust, R. T., & Oliver, R. L. (1994). Service Quality: Insights and Managerial Implications from the Frontier. Citeulike: 5738289 pp. 1-19.

- Ruyter, K., Wetzels, M., & Kleijnen, M. (2001). Customer adoption of e-service: an experimental study, *International Journal of Service Industry Management*, 12(2), 184-208.
- Sabiote, C. M., Frías, D. M., & Castañeda, J. A. (2012). E-service quality as antecedent to e-satisfaction: The moderating effect of culture. *Online Information Review*, 36(2), 157-174.
- Sahadev, & Purani, K. (2008). Modeling the consequences of e-service quality, Marketing Intelligence & Planning, (2008), 26(6), pp. 605-620.
- Sahadev, S. (2008). Economic satisfaction and relationship commitment in channels: The moderating role of environmental uncertainty, collaborative communication and coordination strategy, *European Journal of Marketing*, 42(1/2), 178-195.
- Sait, S., Al-Tawil, K., & Hussain, S. (2004) E-Commerce in Saudi Arabia: Adoption and Perspectives, *Australasian Journal of Information Systems*, 12, 1, 54-74
- Salam, A.F., Iyer, L., Palvia, P., & Singh, R. (2005). Trust in e-commerce, Communications of the ACM, 48(2), pp.73–77.
- Salam, A.F., Rao, H.R., & Pegels, C.C. (2003). Consumer-perceived Risk in e-Commerce Transactions, *Communications of the ACM*, 46(12), pp. 325-331.
- Sallant, P., & Dilman, D.A. (1994). How to conduct your survey, Wiley, New York.
- Salo, J., & Karjaluoto, H. (2007). A conceptual model of trust in the online environment, Online Information Review, 31(5), pp. 604-621.
- San martín, S., & Camarero, C. (2009). How perceived risk affects online buying.

  Online Information Review. 33(4), pp. 629-654.
- San Martín, S., Camarero, C., & San José, R. (2008, September). The moderating role of involvement in the creation of online trust and satisfaction. In Database and Expert

- Systems Application, 2008. DEXA'08. 19th International Workshop on (pp. 415-419). IEEE.
- Santos, J. (2003). E-service Quality: A model of Virtual Service Quality Dimensions. *Jessica Santos*, 131(3), 233-246.
- Sarantakos, S. (1997). Social Research, Macmillan Education Australia Pty Ltd, Melbourne.
- Saunders, M., Lewis, P., & Thornhill, A. (2007). *Research methods for business students* (4th ed.). Essex, England: Pearson Education.
- Saunders, S., & Munro, D. (2000). The construction and validation of a consumer orientation questionnaire (scoi) designed to measure Fromms (1955) marketing character in Australia. *Social Behavior and Personality: an international journal* 28(3), pp. 219-240.
- Saxe, R., Weitz B.A. (1982). The SOCO scale: a measure of the customer orientation of salespeople. *Journal of marketing research*, 19(August):343–51.
- Schaefer, D., & Dillman, D. (1998). Development of a standard e-mail methodology: results of an experiment, *Public Opinion Quarterly*, 62(3), pp. 378-9.
- Schaupp, L., b., C., a., & Bélanger, F. (2005) .A Conjoint Analysis of Online Consumer Satisfaction. *Journal of Electronic Commerce Research*, 6 (2): 95-111.
- Schiffman, L., & Kanuk, L. (1997). *Consumer Behavior* (Fifth Edition), Prentice Hall.
- Schiffman, L., & Kanuk, L. L. (2004). *Consumer behavior* (8th ed.). Upper Saddle River, NJ: Prentice Hall.
- Schiffman, L.G., & Kanuk, L.L. (2006). Consumer Behavior (9th Ed.). Upper Saddle River, NJ: Prentice Hall, 136

- Schlosser, A.E., White, T.B., & Lloyd, S.M. (2006). Converting web site visitors into buyers: how web site investment increases consumer trusting beliefs and online purchase intentions. *Journal of Marketing* .70(2): 133–148.
- Scholfield, W. (1996). *Survey Sampling*. In Sapsford, R. and Jupp. Data Collection and Analysis. London, Sage Publications.
- Schurr, P., & Ozanne, J. (1985). Influences on Exchange Processes: Buyers Preconcepte of a Sellers Trustworthiness and Bargaining Toughness. *Journal of Consumer Research* 11(March): pp. 939-953.
- Sekaran, U. (2000). Research Methods for Business A skill Building Approach. USA, John Wiley & Sons, Inc.
- Sekaran, U. (2003). Research Methods for business: A skill building approach. USA, John Wiley & sons, Inc.
- Sekaran, U., & Bougie, R. (2010). Research Methods for Business: A Skill Building Approach (5th ed). USA: John Wiley & Sons.
- Seth, A., K. Momaya, & Gupta, H. M. (2005). An exploratory investigation of customer loyalty and retention in cellular mobile communication. *Journal of Services Research (Special Issue)*: pp. 173-185.
- Sharma, N., & Patterson, P. G. (1999). The impact of communication effectiveness and service quality on relationship commitment in consumer, professional services. *Journal of services marketing*, 13(2), 151-170.
- Sharma, P. (2010). Measuring personal cultural orientations: scale development and validation. *Journal of the Academy of Marketing Science*, 38(6), 787-806.
- Sharma, S., Durand, R.M., & Gur-Arie, O. (1981). Identification and Analysis of Moderator Variables. *Journal of Marketing Research*, 18 (3), 291-300.

- Sheaves, D. E., & Barnes, J. G. (1996) The Fundamentals of Relationships: An Exploration of the Concept to Guide Marketing Implementation *Advances in Services Marketing and Management*, 5, pp. 215-245.
- Sheppard, B. H., Hartwick, J., & Warshaw, P. R. (1988). The Theory of Reasoned Action: A Meta-Analysis of Past Research with Recommendations for Modifications and Future Research. *Journal of Consumer Research*, 15,325–343.
- Shih, C. (1998). Conceptualizing consumer experiences in cyberspace, *European Journal of Marketing*, 32(7/8), pp. 655-663.
- Shih, H.-P. (2004). an empirical study on predicting user acceptance of shopping on the Web. *Information & Management*, 41(3), 351-368.
- Shim, S., Eastlick, M., Lotz, S. & Warrington, P. (2001). An online purchase intention model: the role of intention to search. *Journal of retailing*, 77(3), 397-416.
- Shimp, T. A., & Kavas, A. (1984). The Theory of Reasoned Action Applied to Coupon Usage. *Journal of Consumer Research*, 11: 795-809.
- Shrout, P. E., & Bolger, N. (2002). Mediation in experimental and non experimental studies: New procedures and recommendations. *Psychological Methods*, 7(4), 422–445.
- Shu-Chiung, L., Sheng-Wei, L., Chin-Yen, T., Ying-Ping, Y., & Pei-Hwa, Y. (June 28-30, 2011). How E-servqual affects customer's online purchase intention through cross-culture comparison? Accepted for Proceedings of the Technology Innovation and Industrial Management 2011 (TIIM 2011), Oulu, Finland. Retrieved on September 14, 2013, from:
  - http://www.kotu.oulu.fi/projektit/tiim2011/TIIM%20full%20paperit/Proceedings/D ay%201/2nd%20parallel/A25.pdf.

- Shwu-Ing W.u. (2003). The relationship between consumer characteristics and attitude toward online shopping, *Marketing Intelligence and Planning*, 21 (1): 37-44.
- Sigala, M. (2004). Designing experiential websites in tourism and hospitality: a customer-centric value approach, in AJ Frew (ed) *Information and communication technologies in tourism 2004*: proceedings of the international conference in Cairo, Egypt, 2004, Springer, Wien, Austria, pp. 161-171.
- Sigala, M., & Sakellaridis, O. (2004). Web Users' Cultural Profiles and E-service Quality: Internationalization Implications for Tourism WEB Sites. *Information Technology and Tourism*, 7:13-22.
- Singh, J., & Rhoads, G.K. (1991), Boundary Role Ambiguity in Marketing- Oriented Positions: A Multidimensional, Multifaceted Operationalization, *Journal of Marketing Research*, 28 (August), 328-338.
- Singh, J., & Sirdeshmukh, D. (2000). Agency and Trust Mechanisms in Consumer Satisfaction and Loyalty Judgments. *Journal of the Academy of Marketing Science*, 28, 150–167.
- Singh, N., Fassot, G., Mike C.H.C., & Hoffmann J.A. (2006). Understanding international website usage, *International Marketing Review*, 23(1), pp.83–97.
- Singh, N., Kumar, V., & Baack, B. (2005a). Adaptation of cultural content: evidence from B2C e-commerce firms, *European Journal of Marketing*, 39(1–2), pp.71–86.
- Sitkin, & Weingart, L.R. (1995). Determinants of risky decision-making behavior: a test of the mediating role of risk perceptions and propensity, *Academy of Management Journal* 38(6): 1573–1592.
- Sitkin, S. B., & Pablo, A. L. (1992). Reconceptualizing the determinants of risk behavior. *Academy of Management Review*, 17: 9-39.

- Sivasailam, N., Kim, D.J., & Rao, H.R. (2002). What companies are (not) doing about Web site assurance. *IEEE IT Professional*, *4*, 3 (May–June 2002), 33–40.
- Slyke, C.V., Shim, J.T., Johnson, R.D., & Jiang, J.J. (2006). Concern for Information Privacy and Online Consumer Purchasing, Journal of the Association for Information Systems, 7(6), pp. 415-444
- Smith, R.E., & Swinyard, W.R. (1983). Attitude-behavior consistency: the impact of product trial versus advertising, *Journal of Marketing Research*, 20(3), pp. 257-267.
- Soares, A.M., Farhangmehr, M., & Shoham, A. (2007). Hofstede's dimensions of culture in international marketing studies, *Journal of Business Research*, 60, pp. 277-84.
- Sobol, K. (2008). *The global consumer culture: an empirical study in The Netherlands* (Doctoral dissertation, Concordia University).
- Sohn, & Tadisina, S.K. (2008). Development of e-service quality measure for the internet-based financial institutions, *Total Quality Management & Business Excellence*, 19(9), pp. 903-918.
- Song, J., & Kim, Y. J. (2006). Social influence process in the acceptance of a virtual community service. *Information Systems Frontiers*, 8(3), 241-252.
- Sonja, G.K. (2002). The Role of Consumers' Trust in Online-Shopping, *Journal of Business Ethics*, 39, Aug, pp. 43-50.
- Sorensen, C., Whitley, E.A., Madon, S., Klyachko, D., Hosein, G., & Johnstone, J. (2001). Cultivating recalcitrance in information systems research', *Proceedings of the IFIP TC8/WG8.2 working conference on realigning research and practice in information systems development: the social and organizational perspective*, Kluwer, B.V., The Netherlands, pp. 297-31.

- Spector, P. E., Cooper, C. L., & Sparks, K. (2001). An international study of the psychometric properties of the Hofstede Value Survey Module 1994: A comparisons of individual and country/ province level results. Applied Psychology: An International Review, 50: 269–281.
- Steenkamp, E. M., Hofstede, F. T., & Wedel, M. (1999). A Cross-National investigation into the Individual and national culture antecedents of consumer innovativeness.

  \*\*Journal of Marketing, 63, 55-69.
- Stewart, D. W. (1981). The application and misapplication of factor analysis in marketing research. *Journal of Marketing Research*, 18(1), 51-62.
- Stewart, K. (2006). How Hypertext Links Influence Consumer Perceptions to Build and Degrade Trust Online, *Journal of Management Information Systems*, 23(1), pp. 183-210.
- Straub, D., Keil, M., & Brenner, W. (1997). Testing the technology acceptance model across cultures: A three-country study. *Information & Management*, 33:1-11.
- Straub, D., Loch, K., & Hill, C. (2001). Transfer of information technology to the Arab world: A test of cultural influence modeling. *Journal of Global Information Management*, 9(4), 6-28.
- Straub, D.W., Hoffman, D.L., Weber, B.W., & Steinfied, C. (2002). Toward new metrics for net-enhanced organizations. *Information System Research*, 13, 227-238.
- Su, C. T., & Parham, L. D. (2002). Case report: generating a valid questionnaire translation for cross-cultural use. *American Journal of Occupational Therapy* 56(5), pp. 581–585.

- Suh, B., & Han, I. (2003). The impact of customer trust and perception of security, control on the acceptance of electronic commerce, *International Journal of Electronic Commerce*, 7(3), pp. 135 161.
- Sukpanich, N. (2004). Machine interactivity and person interactivity: the driving forces behind influences on consumer's willingness to purchase online, Doctoral dissertation, university of Memphis, august.
- Sulaiman, A., Jaafar, N.I., & Kadam, P. (2005). Factors affecting online purchasing among urban internet user sin Malaysia. *Fourth International Conference on e-Business*, November 19-20. Bangkok, Thailand.
- Sultan, F., Urban, G.L., Shankar, V., & Bart, I. (2002). Determinants and Consequences of Trust in e-Business. *Sloan School of Management*, MIT, Cambridge, MA 02142.
- Sultan, F., Urban, G.L., Shankar, V., & Bart, I.Y. (2005). Determinants and role of trust in e-commerce: a large scale empirical study, *Journal of Marketing*, 69, pp.133–152.
- Sun, H. (2001). Building a culturally competent corporate web site: an explanatory study of cultural markers in multilingual web design, *Proceedings of the 19th Annual International Conference on Computer Documentation*, Santa Fe, NM, 21–24October, pp.95–102.
- Sun, J., Ahluwalia, P., & Koong, K. S. (2011). The more secure the better? A study of information security readiness. *Industrial Management & Data Systems*, 111(4), 570-588.
- Sun, P. C., Luo, J. J., & Liu, Y. L. (2010, November). Perceived Risk and Trust in Online Group Buying Context. In *Information Management, Innovation*

- Management and Industrial Engineering (ICIII), 2010 International Conference on (Vol. 3, pp. 660-663). IEEE.
- Surjadaja, J., Ghosh, S. & Antony, F. (2003). Determinents and assessing the determinens of e-service operation. *Managing Service Quality*, 13(1): 39-44.
- Syed, Zaharah, Hishamuddin, & Nilufar. (2008). Young consumers online shopping: an empirical study, *Journal of Internet Business*, Issue 5, pp. 81-98.
- Symonds, P. M. (1924). On the loss of reliability in ratings due to coarseness of the scale. *Journal of Experimental Psychology*, 7, 456±461.
- Szymanski, D. M., & Hise, R. T. (2000). E-satisfaction: An Initial Examination. *Journal of Retailing*, 76(3), 309-322.
- Tabachnick, B. G., & Fidell, L. S. (2001). *Using Multivariate Statistics*, 4th ed. Allyn Bacon, Pearson Education Company.
- Tabachnick, B. G., & Fidell, L. S. (2007). *Using multivariate statistics* (5th ed.). Upper Saddle River, NJ: Pearson Allyn & Bacon.
- Tahir, I. M., & Ismail, W. Z. W. (2004). Customer service quality in insurance industry:

  The case of Islamic insurance. In *International Borneo Business Conference, Kota Kinabalu, Sabah, Malaysia. December* (pp. 9-11).
- Tan, F., B., & Sutherland. P. (2004). Online Consumer Trust: A Multi-Dimensional Model," *Journal of Electronic Commerce in Organizations*, 2 (3), 40–58.
- Tan, M., & Teo, T.S.H. (2000). Factors influencing the adoption of Internet banking. *Journal of the Association for Information Systems*, 1, 1-42.
- Tan, S. J. (1999). Strategies for reducing consumers' risk reduction aversion in Internet shopping. *The Journal of Consumer Marketing*, *16*(2), pp. 163-180.

- Taylor, J.W. (1974). The Role of Risk in Consumer Behavior. *Journal of Marketing*, 39 (April), pp. 54-60.
- Teo, T.S.H. & Liu, J. (2007). Consumer trust in e-commerce in the United States, Singapore and China. Omega, 35(1):22-38.
- Teo, T.S.H. (2001). Demographic and Motivation Variables Associated with Internet Usage Activities, *Internet Research: Electronic Networking Applications and Policy*, 11(2), pp.125-137.
- Than, C. R., & Grandon, E. (2002). An exploration examination of factors affecting online sales. *Journal of Computer Information Systems*, 42(3), 87–93.
- Thatcher, J. B., & George, J. F. (2004). Commitment, Trust, and Social Involvement: An Exploratory Study of Antecedents to Web Shopper Loyalty *.Journal of Organizational Computing and Electronic Commerce*, 14(4): pp: 243-268.
- Thurstone, L. L. (1928). Attitudes can be measured. *American Journal of Sociology*, *33*, 529-554.
- Tiangsoongnern, L. (2007). An examination of perceived risk and trust as determinants of online purchasing behaviour: a study within the U.S.A. gemstone industry, Doctoral Dissertation, Murdoch University, Australia.
- Tractinsky, N., & Jarvenpaa, S. L. (1995). Information systems design decisions in a global versus domestic context, *MIS Quarterly*, 16(4): 507-534.
- Triandis, H. C. (1964). Exploratory factor analyses of the behavioral component of social attitudes. *Journal of Abnormal and Social Psychology*, 68, 420–430.
- Triandis, H. C. (1972). The Analysis of Subjective Culture, Wiley, New York.

- Triandis, H. C. (1977). *Interpersonal behavior*. Monterey, CA: Brooks/Cole.van den Putte, B. (1993). *On the theory of reasoned action*. Doctoral dissertation, University of Amsterdam, The Netherlands.
- Triandis, H. C. (1995). *Individualism & Collectivism, Boulder*, Colorado: Westview Press.
- Trifts V, & Haubl, G. (2003). Information availability and consumer preference: can online retailers benefit from providing access to competitor price information.

  \*Journal of Consumer Psychology 13(1&2): 149–159.
- Tse, A., Tse, K., Yin, C., Ting, C., Yi, K., Yee, K., & Hong, W. (1995). Comparing two methods of sending out questionnaires: email versus mail, *Journal of the Market Research Society*, 37(4), pp. 441-6.
- Tsikriktsis, N. (2002). Does culture influence web site quality expectations? An empirical study. *Journal of Service Research*, 5 (2), pp. 101-12.
- Tsoukatos, E., & Rand, G.K. (2007). Cultural influences on service quality and customer satisfaction: evidence from Greek insurance, *Managing Service Quality*, 17 (4), pp. 467-85.
- Tull, D. S., & Albaum, G. S. (1973). Survey research: A decisional approach. New York: Intent Educational Publishers.
- Ueltschy, L.C., Laroche, M., Zhang, M., Cho, H. & Yingwei, R. (2009). Is there really an Asian connection? Professional service quality perceptions and customer satisfaction. *Journal of Business Research*, 62, 972-979.
- Urban, G., & Sultan, W. (2000). Placing trust at the center of your Internet strategy. Sloan Management Review, 42(1), 39-48.

- Van Slyke, C., Belanger, F., & Sridhar, V. (2005) A comparison of American and Indian consumers □ perceptions of electronic commerce. *Information Resources Management Journal*, 18(2):24-40.
- Van, H. d. H., Verhagen, T., & Creemers, M. (2003). Understanding online purchase intentions: contributions from technology and trust perspectives. *European Journal of Information Systems*, *12*(1), 41-48.
- Vance, A.O. (2009). Trusting it artifacts: how trust affects our use of technology.

  Doctoral Dissertation, Georgia state university, Robinson College of business.
- Ketchum, A. M., Saleh, A. A., & Jeong, K. (2011). Type of evidence behind point-of-care clinical information products: a bibliometric analysis. *Journal of medical Internet research*, 13(1).
- Velicer, W. F., & Fava, J. L. (1998). Effects of variable and subject sampling on factor pattern recovery. *Psychological Methods*, 3, 231-251.
- Venkatesh, V., & Davis, F. (2000). A Theoretical Extension of the Technology

  Acceptance Model: Four Longitudinal Field Studies. *Management Science*, 46(2),

  pp.186-204
- Verhagen, T., Meents, S., & Tan, Y. (2006). Perceived Risk and Trust Associated with Purchasing at Electronic Marketplaces, Serie Research Memoranda 0001, Faculty of Economics, Business Administration and Econometrics, Free University Amsterdam, Amsterdam.
- Verhagen, T., Tan, Y., & Meents, S. (2004), An empirical exploration of trust and risk associated with purchasing at electronic marketplaces, *paper presented at 17th Bled ecommerce Conference*, Bled, Slovenia, 21-23 June.

- Verhoef, P. C., & Langerak, F. (2001). Possible determinants of consumers' adoption of electronic grocery shopping in the Netherlands. *Journal of Retailing and Consumer Services*, 8(5), 275-285.
- Vijayasarathy, L. R. (2002). Product characteristics and Internet shopping Intentions, Internet Research: Electronic Networking. Applications and Policy, 12 (5): 411-426.
- Vijayasarathy, L., & Jones, J.M. (2000). Print and Internet catalog shopping: assessing attitudes and intentions, *Internet Research: Electronic Networking Applications and Policy*, 10(3), pp. 191-202.
- Vlachos, P., & Vrechopoulos, A. (2008). Determinants of Behavioral Intentions in the Mobile Internet Services Market. *Journal of Services Marketing*, 22(6), pp.280-291
- Wakefield, R. J., Stocks, M. H., & Wilder, W. M. (2004). The role of web site characteristics in initial trust formation. *Journal of Computer Information Systems*, 45(1), 94–103.
- Wakefield, R. L., & Whitten, D. (2006). Examining user perceptions of third-party organization credibility and trust in an E-retailer. *Journal of Organizational and End User Computing*, 18(2), 1-19.
- Wang, S., Beatty, S. E., & Foxx, W. (2004). Signaling the trustworthiness of small online retailers. *Journal of Interactive Marketing*, *18*(1), 53-69.
- Wang, Y. S. (2003). The adoption of electronic tax filing systems: An empirical study. *Government Information Quarterly*, 20, 333–352.
- Wang, Y.-S., & Liao, Y.-W. (2008). assessing e Government systems success: A validation of the DeLone and McLean model of information systems success, *Government Information Quarterly*, 25(4): 717-733.

- Weber, K., & Roehl, W. S. (1999). Profiling people searching for and purchasing travel products on the World Wide Web. *Journal of Travel Research*, *37*, 291-298.
- Werner, L., & Campbell, T. (1970). Translating, working though interpreters, and the problem of decentering, in *A Handbook of Method in Cultural Anthropology*, R. Naroll and R. Cohen, eds., New York, NY: The Natural History Press.
- West, F.G., Finch, J.F., & Curran, P.J. (1995). Structural equation models with non-normal variables, in Structural equation modeling: Concept, issues, and applications, Hoyle, Rick H., Sage Publications USA.
- Wicker, A. W. (1969). Attitudes versus actions: The relationship of verbal and overt behavioral responses to attitude objects. *Journal of Social Issues* 25(4): pp. 41-78.
- Wigand, R. (1997). Electronic commerce: Definition, theory, and context. *Information Society*, 13, 1–16.
- Winsted, K. F. (1997). The service experience in two cultures: a behavioral perspective. *Journal of Retailing*, 73(3), 337-360.
- Wolfinbarger, M., & Gilly, M.C. (2003). ETailQ: dimensionalizing, measuring and predicting etailquality', *Journal of Retailing*, 79, pp.183–198.
- Wong, T.C. (1999). Marketing research, Butterworth-Heinemann, Oxford, UK.
- Wood, S. (2002). Future fantasies: a social change perspective of retailing in the 21st century. *Journal of Retailing*, 78(1), 77.
- Woodside, A. G., & Lysonski, S. A. (1989). A General Model of Traveler Destination Choice. *Journal of Travel Research* 27 (4): 8-14.
- Wooley, D., & Eining, M. (2006). Software piracy among accounting students: A longitudinal comparison of chance and sensitivity. *Journal of Information Systems*, 20(1), 49-63.

- Wright, B. (2001). Law of electronic commerce: Edi, fax, and e-mail: Technology, proof and liability. Calgary, Alberta, Canada: Association of Records Managers, Station D.
- Wu, I.-L., & Chen, J.-L. (2005). an extension of trust and TAM model with TPB in the initial adoption of online tax: An empirical study. *International Journal of Human-Computer Studies*, 62, 784–808.
- Wu, J., & Liu, D. (2007). The effects of trust and enjoyment on intention to play online games. *Journal of Electronic Commerce Research*, 8(2), 128-140.
- Wu, S.I. (2003). The Relationship between Consumer Characteristics and Attitude toward Online Shopping. *Marketing Intelligence & Planning*, 21(1), 37-44.
- Yang, Z. (2001). Consumer perceptions of service quality in Internet-based electronic commerce, *EMAC Conference*, 8-11 May 2001, Bergen.
- Yang, Z., & Jun, M. (2002). Consumer perception of e-service quality: From internet purchaser and non-development and managerial implications. *Journal of Business Strategies*, 19(1): 19-41.
- Yang, Z., & Jun, M. (2002). Consumer perception of e-service quality: from internet purchaser and non-purchaser perspectives. *Journal of Business Strategies*, 19(1), 19-41.
- Yang, Z., Cai, S., Zhou, Z., & Zhou, N. (2005). Development and validation of an instrument to measure user perceived service quality of information presenting web portals. *Information & Management*, No. 42, pp.575-589.
- Yang, Z., Jun, M., & Peterson R.T. (2004). Measuring customer perceived online service quality: scale development and managerial implications, *International Journal of Operations & Production Management*, 24(11), pp. 1149-1174.

- Yang, Z., Peterson, R. T., & Cai, S. (2003). Services quality dimensions of Internet retailing: an exploratory analysis. *Journal of Services Marketing*, 17(7), 685-700.
- Yap, A., Das, J., Burbridge, J., & Cort, K. (2006). A composite-model for e-commerce diffusion: Integrating cultural and socio-economic dimensions to the dynamics of diffusion. *Journal of Global Information Management*, 14(3): 17-38.
- Yeaman, A. 1988. Attitudes, learning and human-computer interaction: an application of the Fishbein and Ajzen model of attitude-behavior consistency. Proceedings of the Annual Meeting of the Association for Educational Communications and Technology, New Orleans, LA, January, 814-818.
- Yen, H.J.R. & Gwinner, K.P. (2003). Internet retail customer loyalty: the mediating role of relational benefits, *International Journal of Service Industry Management*, 14(5), pp. 483-500.
- Yin, K. (1994). *Case Study Research: Design and Methods*. Newbury Park, CA: SAGE Publications.
- Yoh, E., Damhorst, M., Sapp, S., & Laczniak, R. (2003). Consumer adoption of the Internet: the case of apparel shopping. *Psychology & Marketing*, 20(12), 1095-1118.
- Yoo, B., Donthu, N. & Lenartowicz, T. (2001). Individual Cultural Values: A Multi-Country Investigation, School of Business, Hofstra University. Hempstead.
- Yoo, B., & Donthu, N. (2001). Cultural orientation and consumer ethnocentrism', in Rao, C.P. (Ed.): *Marketing and Multicultural Diversity*, Greenwood Publishing, Westport, CT.

- Yoo, B., & Donthu, N. (2001). Developing a scale to measure perceived quality of an Internet shopping site (SITEQUAL). *Quarterly Journal of Electronic Commerce*, 2(1), pp. 31-46.
- Yoo, B., & Donthu, N. (2002). The effects of marketing education and individual cultural values on marketing ethics of students. *Journal of Marketing Education*, 24(2), 92-103.
- Yoo, B., Donthu, N., & Lenartowicz, T. (2001). Measuring Cultural Values:

  Development and Validation of CVSCALE, *Unpublished manuscript*. Georgia State

  University, Atlanta, GA, Available at:

  http://people.hofstra.edu/faculty/Boonghee Yoo/CVSCALE.pdf
- Yoo, B., Donthu, N., & Lenartowicz, T. (2011). Measuring Hofstede's five dimensions of cultural values at the individual level: Development and validation of CVSCALE. *Journal of International Consumer Marketing*, 23(3/4): 193–210.
- Yoon, C. (2009). The effects of national culture values on consumer acceptance of e-commerce: online shoppers in China, *Information & Management*, 46(5), pp. 294-301.
- Yoon, S. (2002). The antecedents and consequences of trust in online purchase decision. *Journal of Interactive Marketing*, 12(2), 47-63.
- Yousafzai, S. Y., Pallister, J. G., & Foxall, G. R. (2003). A proposed model of e-trust for electronic banking. Technovation, 23 (11), 847-860.
- Zaheer, S., & Zaheer, A. (2006). Trust across borders. *Journal of International Business Studies*, 37(1), 21–29.

- Zanna, M. P., & Rempel, J. K. (1988). Attitudes: A new look at an old concept. In D. Bar-Tal & A. W. Kruglanski (Eds.), the social psychology of knowledge (pp. 315-334). Cambridge, UK: Cambridge University Press.
- Zeithaml, Parasuraman, & Malhotra. (2002). a conceptual Framework for Understanding e-Service Quality: Implications for Future Research and Managerial Practice, *Marketing Science Institute, Inc.*, pp. 00-115.
- Zeithaml, V. A. (2002). Service excellence in electronic channels. *Managing Service Quality*, 12(3), 135-138.
- Zeithaml, V., Parasuraman, A., & Malhotra, A. (2000). A conceptual framework for understanding e-service quality: Implications for future research and managerial practice. Cambridge. *MA: Marketing Science Institute*.
- 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*, 28(1): 67-85.
- Zhang, J., Fang, X., & Liu, S O. (2007). Online consumer search depth: Theories and new findings. *Journal of Management Information Systems*, 23(3), 71-95.
- Zhang, S., & Fjermestad, J. (2008). Instant messaging: observations from two small ecommerce businesses. *Journal of Enterprise Information Management*, 21(2), 179-197.
- Zhang, X. & Prybutok, V.R. (2005). A Consumer Perspective of E-Service Quality. IEEE Transactions on Engineering Management, 52(4), 461-477.
- Zhang, X., & Tang, Y. (2006). Customer perceived e-service quality in online shopping.

  Dissertation. Lulea University of Technology.

- Zhang, X., Sakaguchi, T., & Kennedy, M. (2007). A cross-cultural analysis of privacy notices of the Global 2000. *Journal of Information Privacy & Security*, 3(2): 18-36
- Zhao, X., Bai, C., & Hui, Y. V. (2002). An empirical assessment and application of SERVQUAL in a mainland Chinese department store. *Total Quality Management*, 13(2), 241-254.
- Zhou, L., Dai, L., & Zhang, D. (2007). Online Shopping Acceptance Model. *Journal of Electronic Commerce Research*, 8(1), 41-62.
- Zhou, L., Dai, L., & Zhang, D. (2008). Online shopping acceptance model a critical survey of consumer factors in online shopping. *Journal of Electronic Commerce Research*, 8, 41-62.
- Zhou, T. (2011). Examining the critical success factors of mobile website adoption, Online Information Review, 35(4), pp. 636-652.
- Zhou, T. (2012). Examining Location-Based Services Usage from the Perspectives of UTAUT and Privacy Risk, *Journal of Electronic Commerce Research*, 13(2): 135-144.
- Zhou, T. (2012). Examining location-based services usage from the perspectives of unified theory of acceptance and use of technology and privacy risk. *Journal of Electronic Commerce Research*, 13(2), 135-144.
- Zhou, T., Lu, Y., & Wang, B. (2010). Integrating TTF and UTAUT to explain mobile banking user adoption, *Computers in Human Behavior*, 26(4): 760-767, 2010.
- Zhou, T., Zhang, S., & Ji, B. (2010, May). Exploring the Effect of Online Banking Service Quality on Users' Continuance Usage. In e-Business and Information System Security (EBISS), 2010 2nd *International Conference on* (pp. 1-4). IEEE.

- Zhu, F., & Zhang, M. X. (2010). Impact of online consumer reviews on sales: The moderating role of product and consumer characteristics. *Journal of Marketing*, 74, 133-148.
- Zhu, R., Dholakia, U. M., Chen, X., & Algesheimer, R. (2011). Does Online Community Participation Foster Risky Financial Behavior? *Journal of Marketing Research*.
- Zhu, Y., Basil, D. Z., & Hunter, M. G. (2009). The extended website stage model: a study of Canadian winery websites. *Canadian Journal of Administrative Sciences/Revue Canadienne des Sciences de administration*, 26(4), 286-300.
- Zikmund, W. G., & Babin, B. J. (2010). *Exploring Marketing Research* (10<sup>th</sup>).U.S: Southwestern, Cengage Learning
- Zikmund, W. G., Babin, J. C., & Carr, M. G. (2012). *Business Research Methods*, 9th ed.
- Zikmund, W.G. (2000). *Exploring marketing research*, 7th edn, Dryden Press, Forth Worth.
- Zimbardo, P. G., & Boyd, J. N. (1999). Putting time in perspective: A valid, reliable individual differences metric. *Journal of personality and social psychology*, 77(6), 1271.

#### **APPENDIX**

### Appendix A

# RESEARCH QUESTIONNAIRE- English version Online Shopping Survey

Dear Student:

I am a doctoral candidate at the College of Business Universiti Utara Malaysia and I am conducting a study of online shopping as part of the requirement for the award of Ph.D. degree. The objective of this academic research project is to attempt to understand why people shop online. Through your participation, I hope to understand more about online shopping in this country.

Enclosed with this letter is a questionnaire that asks a variety of questions about your attitudes toward online shopping. I am asking you to look over the questionnaire and, I hope you will take a few minutes to complete this questionnaire. Without the help of people like you, academic research could not be conducted. Your participation is voluntary and there is no penalty if you do not participate.

If you have any questions or concerns about completing the questionnaire or about participating in this study, you may contact me at (006) 017-4243481 or email me at: s92633@student.uum.edu.my

Hint: Please if you didn't purchase any products or services via internet don't complete this questionnaire.

Sincerely, Mohammad ALNasser - Ph.D. Candidate

## **Section 1**:

Read	the	auestion	and	select	the	answer	that	best	describes v	vou.

1. What is your age? (a) 21 - 25 years old	
(b) 26 - 30 years old	
(c) 31 - 35 years old	
(d) 35 years +	
2. Gender (a) Male	
(b) Female	
3. Marital status (a) Married	
(b) Single	
4. What is your average monthly Is (a) No income	ncome?
(b) Less than RM 1500	
(c) RM 1501 - RM 4000	
(d) RM 4001- RM 8000	
(e) More than RM 8000	
5. Have you ever purchased a product any reasons/comments in the line below (a) Yes	luct or service via Internet? If No, please add .
(b) No (Because :	)
6. How many credit card(s) do you	
(a) None	(c) 3 - 4
(b) $1-2$	(e) More than 4

7. What is your primary personal use of the Internet (not for academic activities)? (a) Information and product search
(b) Purchasing
(c) E-mail / E-card / other communication (i.e., chatting)
(d) Game / Music/ Program downloading / Entertainment
(e) On-line banking/ Pay bills
8. Could you tell us how often you buy products through online on average? (a) Once a week or more often.
(b) Once a month.
(c) Once every 4-6 months (2-3 times a year).
(d) Once every 6 –12 months (Once a year).
(e) Less than once a year.
If you purchased from internet few times and there are reasons for that please specify these reasons:
9. What the following service will you use to settle the payment for online shopping? (a) Credit/ Debit card (b) Bank Transfer (c) PayPal

### **Section 2:**

Direction: Read the question and select the answer that best describes you by putting a " $\checkmark$ " in the corresponding  $\Box$ 

1	I am to shop online:	Disinclined	-3	-2	-1	0	+1	+2	+3	inclined	
	2	I am to shop online:	Hesitant	-3	-2	-1	0	+1	+2	+3	eager
									•		
	3	I feel toward online	Dislike	-3	-2	-1	0	+1	+2	+3	like
	,	shopping:									
										<u>l</u>	
	4	I feel like toward online shopping:	rejecting	-3	-2	-1	0	+1	+2	+3	accepting
		snopping.									
	5	I feel while using online shopping:	Tensed	-3	-2	-1	0	+1	+2	+3	relaxed
		onopping.									
	6	I feel while using online shopping:	Bored	-3	-2	-1	0	+1	+2	+3	excited
		зпорршд.									
	7	I feel with the online	Annoyed	-3	-2	-1	0	+1	+2	+3	content
		shopping security:									
_											
	8	I feel with the online shopping security:	Sad	-3	-2	-1	0	+1	+2	+3	happy
		Ph seeming.									

9	I believe that online shopping is:	Useless	-3	-2	-1	0	+1	+2	+3	useful
			1			ı				
10	I believe that online shopping is:	Imperfect	-3	-2	-1	0	+1	+2	+3	perfect
	15									
			•							
11	I believe that it is to shop	Difficult	-3	-2	-1	0	+1	+2	+3	easy
	online:									
			•							
12	I believe that it is to shop online:	unsafe	-3	-2	-1	0	+1	+2	+3	safe
	omme.									
			•			•				
13	I believe that adopting online shopping is:	Foolish	-3	-2	-1	0	+1	+2	+3	wise
	shopping is									
14	I believe that adopting online	harmful	-3	-2	-1	0	+1	+2	+3	beneficial
	shopping is:									

# Section 3:

Direction: Read the question and select the answer that best describes you by putting a " $\checkmark$ " in the corresponding  $\Box$ 

1	How would you characterize the decision of whether to buy	significant	-3	-2	-1	0	+1	+2	+3	significant
	a product from the Web retailer?	risk								opportunity
1	How would you characterize the decision of whether to buy	high potential for	-3	-2	-1	0	+1	+2	+3	high potential
	a product from the Web retailer?	loss								for gain
1	How would you characterize the decision of whether to buy	very negative	-3	-2	-1	0	+1	+2	+3	very positive
	a product from the Web retailer?	situation								situation

### **Section 4:**

In the following questions indicate how much you agree with each statement by putting a " $\checkmark$ " in the corresponding  $\Box$ .

Hint: (e-retailer is a store that sells goods or services over the Internet)

Strongly Agree= SA Agree=A Partially agree=PA Neutral=N

Strongly Disgree=SD Disgree=D Partially disgree=PD

		SA	A	PA	N	SD	D	PD
1	E-retailer is interested in more than just selling me goods and making a profit. In other word e-retailer tries to make me happy.							
2	There are no limits to how far e-retailer will go to solve a service problem I may have.							
3	E-retailer is genuinely committed to my satisfaction.							
4	Most of what e-retailer says about its products is true.							
5	I think some of e- retailer's claims about its service are exaggerated.							
6	If e- retailer makes a claim or promise about its product, it's probably true.							
7	In my experience e- retailer is very reliable.							
8	I feel I know what to expect from e-retailer.							

### **Section 5:**

The following statements ask your thoughts about the service provided to you by Internet retailers. <u>Please think about the last e-retailer that you purchased from</u>. Please circle the number that best matches how much you agree or disagree with each statement. There are no rights or wrong answers.

Strongly Agree= SA	Agree=A	Partially agree=PA	Neutral=N
Strongly Disgree= SD	Disgree=D	Partially disgree=PD	

		SA	A	PA	N	SD	D	PD
1	The e-retailer website makes it easy to find what I need.							
2	It makes it easy to get anywhere on the e-retailer website.							
3	It enables me to complete a transaction quickly on the eretailer website.							
4	Information at the e-retailer website is well organized.							
5	It loads its pages fast.							
6	The e-retailer website is simple to use							
7	The e-retailer website enables me to get on to it quickly.							
8	This site is well organized.							
9	The e-retailer website is always available for business.							
10	The e-retailer website launches and runs right away.							
11	The e-retailer website does not crash.							
12	Pages at this site do not freeze after I enter my order information.							
13	E-retailer website delivers orders when promised.							
14	E-retailer website makes items available for delivery within a suitable time frame.							
15	E-retailer website quickly delivers what I order.							
16	E-retailer website sends out the items ordered.							
17	E-retailer website has in stock the items the company claims to have.							

18	E-retailer website is truthful about its offerings.				
19	E-retailer website makes accurate promises about delivery of products.				
20	E-retailer website protects information about my Webshopping behaviour.				
21	E-retailer website does not share my personal information with other websites.				
22	E-retailer website protects information about my credit card.				
23	E-retailer website provides me with convenient options for returning items.				
24	E-retailer website handles product returns well.				
25	E-retailer website offers a meaningful guarantee.				
26	E-retailer website tells me what to do if my transaction is not processed.				
27	E-retailer website takes care of problems promptly.				
28	E-retailer website compensates me for problems it creates.				
29	E-retailer website compensates me when what I ordered doesn't arrive on time.				
30	E-retailer website picks up items I want to return from my home or business.				
31	E-retailer website provides a telephone number to reach the company.				
32	E-retailer website has customer service representatives available online.				
33	E-retailer website offers the ability to speak to a live person if there is a problem.				

### **Section 6:**

In the following questions indicate how much you agree with each statement by putting a " $\checkmark$ ".

*Note for question 6 to 10:* 

- People in higher positions (they are: dean, rector and vice chancellor)
- People in lower positions (they are: lecturer, clerk, normal officer or secretary).

Strongly Agree= SA Agree=A Partially agree=PA Neutral=N
Strongly Disgree= SD Disgree=D Partially disgree=PD

No		SA	A	PA	N	SD	D	PD
1	It is important to have instructions in e-retailer website spelled out in detail so that I always know what I'm expected to do.							
	It is important to closely follow instructions and procedures in e-retailer website.							
3	Rules and regulations in e-retailer website are important because they inform me of what is expected of me.							
4	Standardized procedures in e-retailer website are helpful.							
5	Instructions in e-retailer website are important.							
	People in higher positions should make most decisions without consulting people in lower positions.							
7	People in higher positions shouldn't ask the opinions of people in lower positions							
	People in higher positions should avoid social interaction with people in lower positions.							
	People in lower positions should not disagree with decisions by people in higher positions.							
	People in higher positions should not delegate important tasks to people in lower positions.							
	Individuals should sacrifice self-interest for the group (either at school or the work place).							
	Individuals should stick with the group even through difficulties.							
13	Group welfare is more important than individual rewards.							
14	Group success is more important than individual success.							

15	Individuals should only pursue their goals after considering the welfare of the group.				
	Group loyalty should be encouraged even if individual goals suffer.				
	It is more important for men to have a professional career than it is for women.				
l	Men usually solve problems with logical analysis. Women usually solve problems with intuition.				
	Solving difficult problems usually requires an active, forceful approach, which is typical of men.				
20	There are some jobs that a man can always do better than a woman.				
21	Careful management of money is important				
22	It is important to go on resolutely even when there is opposition				
23	Personal steadiness and stability are important				
24	It is important to plan for the long-term				
25	Giving up today's fun for success in the future is important				
26	It is important to work hard for success in the future				

-End of the questionnaire-

Thank you very much for your participation.

#### **ONLINE SHOPPING**

#### PEMBELIAN SECARA ATAS TALIAN

#### **Set of Questionnaire**

#### Set Soal Selidik

Para pelajar yang dihormati:

Saya seorang calon doktor falsafah di Kolej Perniagaan, Universiti Utara Malaysia dan sedang menjalankan satu kajian berkenaan pembelian atas talian *(online shopping)* sebagai sebahagian daripada keperluan penganugerahan ijazah Doktor Falsafah. Penyelidikan bersifat akademik ini ialah satu usaha untuk memahami mengapa orang ramai membeli-belah secara atas talian. Melalui penyertaan anda, saya berharap dapat lebih memahami konsep membeli-belah secara atas talian di negara ini.

Saya memohon kerjasama anda untuk mengisi soal selidik yang dilampirkan dan berbesar hati untuk berkongsi dapatan kajian apabila kajian ini tamat nanti. Sila beri alamat email anda bersama soal selidik yang lengkap jika anda berminat mendapat satu salinan dapatan kajian.

Soal selidik ini mengandungi pelbagai soalan berhubung sikap anda terhadap pembelian secara atas talian. Sila baca soalan dan meluangkan sedikit masa anda untuk melengkapkan soal selidik ini. Kerjasama dari anda sangat saya hargai kerana tanpa kerjasama anda, penyelidikan akademik tidak akan dapat dijalankan. Penyertaan anda adalah secara sukarela dan tiada penalti jika anda tidak menyertainya.

Jika anda ada sebarang soalan atau keraguan mengenai cara mengisi soal selidik ini atau tentang penyertaan dalam kajian ini, sila hubungi saya di 017-4243481 atau email saya di s92633@student.uum.edu.my

<u>Peringatan: Jika anda tidak pernah membeli mana-mana produk atau servis secara atas talian, anda tidak perlu melengkapkan soal selidik ini.</u>

#### Dear Student:

I am a doctoral candidate at the College of Business Universiti Utara Malaysia and I am conducting a study of online shopping as part of the requirement for the award of Ph.D. degree. The objective of this academic research project is to attempt to understand why people shop online. Through your participation, I hope to understand more about online shopping in this country.

I have a survey that I would very much like you to fill out. And I will be happy to make available to you the results of the study when it is completed, If you like, you can provide your e-mail address below, ONLY IF you want a copy of the survey's results.

Enclosed with this letter is a questionnaire that asks a variety of questions about your attitudes toward online shopping. I am asking you to look over the questionnaire and, I hope you will take a few minutes to complete this questionnaire. Without the help of people like you, academic research could not be conducted. Your participation is voluntary and there is no penalty if you do not participate.

If you have any questions or concerns about completing the questionnaire or about participating in this study, you may contact me at (006) 017-4243481 or email me at: <a href="mailto:s92633@student.uum.edu.my">s92633@student.uum.edu.my</a>

<u>Hint: Please if you didn't purchase any products or services via internet don't complete</u> this questionnaire.

Yang benar

Mohammad AlNasser Kolej Perniagaan Universiti Utara Malaysia Sintok, 06010, Kedah, Malaysia

# Bahagian / Section 1:

Baca soalan da	n pilih j	jawapan	yang sesuai	dengan	pandangan a	ında .

Read the question and select the answer that best describes you

1.	Umur	anda? / What is your age?
	(a) (b) (c) (d)	21 – 25 tahun / 21 - 25 years old 26 – 30 tahun / 26 - 30 years old 31 – 35 tahun / 31- 35 years old Lebih daripada 35 tahun / 35 years +
2.	Jantin	a / Gender
	(a) (b)	Lelaki / <i>Male</i> Perempuan / <i>Female</i>
3.	Status	s perkahwinan / Marital Status
	(a) (b)	Berkahwin / Married Bujang / Single
4.	_	a purata pendapatan/ pinjaman/ biasiswa bulanan anda? / is your average monthly income/financing/scholarship?
	(a) (b) (c) (d) (e)	Tiada pendapatan / <i>No income</i> Kurang daripada RM 500 / <i>Less than RM 500</i> RM 501 - RM 1000 RM 1001- RM 1500 Lebih daripada RM 1500 / <i>More than RM 1500</i>
5.		hkah anda membeli produk atau servis secara atas talian? you ever purchased a product or service via Internet?
	Jika ti	dak, sila nyatakan alasan/ komen pada baris di bawah.
	If No,	please add any reasons/comments in the line below.
	(a) Pe	rnah / Yes
	(b) Ti	dak pernah / No
	(Seba	b/ Because):

6.	Berapakal	kad kredit yang anda gunak	can? / How many credit card(s) do you us	e?
	( )	ada / None		
		- 2 - 4		
	(d) Le	ebih daripada 4 / More than	4	
7.			a menggunakan internet? (bukan untuk tu the Internet (not for academic activities)?	
	` '		Information and product search	
	` '	embelian / <i>Purchasing</i> mail /E-kad / lain-lain komu	nikasi - contohnya chatting)	
		-card / other communication	a (i.e., chatting) Muat turun program/Hiburan /	
	Game / M	usic/Program downloading	/Entertainment	
	(e) Pe	rbankan atas talian/Bayar bi	1 / On-line banking/ Pay bills	
8.			nembeli produk secara atas talian?	
	Could you	tell us how often you buy pr	oducts through online on average?	
		eminggu sekali atau lebih ken ek or more often	rap /	
		ebulan sekali /		
	Once a mo	onth kali setiap 4 – 6 bulan (2-3 l	zali dalam setahun) /	
	Once ever	y 4-6 months (2-3 times a ye	ar)	
		kali setiap 6 -12 bulan (Seta y 6 –12 months (Once a year		
		urang daripada sekali setahu		
	Less than	once a year		
	Jika anda sebab-seba		eberapa kali dan terdapat sebab untuk itu,	sila nyatakan
	If you pur reasons:	chased from internet few tim	es and there are reasons for that please s	pecify these
9.	pembelian	secara atas talian?	erikut yang anda gunakan untuk membuat e to settle the payment for online shoppin	
	v			
	(a) K	ad Kredit/ <i>Credit card</i>	(b)Pindahan Bank/Bank Transfer	(c)PayPal

### Bahagian / Section 2:

Baca soalan dan pilih jawapan yang sesuai dengan pandangan anda. Tanda " $\sqrt{}$ " di kotak  $\Box$  berkenaan.

Read the question and select the answer that best describes you by putting a " $\checkmark$ "

1- Saya untuk membeli belah atas talian.	tidak cenderung/	-3	-2	-1	0	+1	+2	+3	Cenderung /
I am to shop online	Disinclined								inclined
				ı			ı		
2- Saya untuk membeli belah atas talian.	Teragak- agak/	-3	-2	-1	0	+1	+2	+3	Sangat Seronok/
I am to shop online	Hesitant								eager
3- Saya membeli-belah atas talian	Tidak Suka/	-3	-2	-1	0	+1	+2	+3	Suka/
I toward online shopping	Dislike								Like
4- Saya membeli belah atas talian	Menolak/	-3	-2	-1	0	+1	+2	+3	Menerima/
I toward online shopping	Rejecting								Accepting
				ı			ı		
5- Saya berasaketika menggunakan pembelian atas talian.	Tegang/	-3	-2	-1	0	+1	+2	+3	Santai/
I feelwhile using online shopping:	Tensed								Relaxed
		•				•			
6- Saya berasaketika menggunakan pembelian atas talian:	Bosan/	-3	-2	-1	0	+1	+2	+3	Teruja/
I feelwhile using online shopping:	Bored								Excited
								I	
7- Saya berasa dengan aspek keselamatan membeli-belah atas talian.	Tidak Puas Hati/	-3	-2	-1	0	+1	+2	+3	Puas Hati/
I feel with the online shopping security	Unsatisfy								Satisfy

8- Saya berasa dengan aspek keselamatan membeli-belah atas talian  I feel with the online shopping security	Sedih/ Sad		<b>-2</b>					+3	Gembira/ <i>Happy</i>
9- Saya percaya membeli-belah atas	Tidak	12	_	1	0	. 1	. 2		
talian	Berguna/	-3	-2	-1	U	+1	+2	+3	Berguna/
I believe that online shopping is	Useless								Useful
	m: 1.1					1			
10- Saya percaya membeli-belah atas talian	Tidak Sempurna/	-3	-2	-1	0	+1	+2	+3	Sempurna/
I believe that online shopping is :	Imperfect								Perfect
						ı			
11- Saya percaya bahawa membeli- belah atas talian	Sukar/	-3	-2	-1	0	+1	+2	+3	Mudah/
I believe that online shopping is	Difficult								Easy
						ı			
12- Saya percaya bahawa membelibelah atas talian	Tidak Selamat/	-3	-2	-1	0	+1	+2	+3	Selamat/
I believe that online shopping is	Unsafe								Safe
13- Saya percaya tindakan membelibelah atas talian adalah	Bodoh/	-3	-2	-1	0	+1	+2	+3	Bijak/
I believe that adopting online shopping is	Foolish								Wish
		•				•			
14- Saya percaya tindakan membeli –belah atas talian adalah	Memudaratk an/	-3	-2	-1	0	+1	+2	+3	Berfaedah/
	W11/								Benificial

Bahagian / Section 3:
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Baca soalan dan pilih jawapan yang sesuai dengan pandangan anda. Tanda " $\sqrt{}$ " di kotak  $\Box$  berkenaan.

Read the question and select the answer that best describes you by putting a " $\checkmark$ " in the corresponding  $\Box$ 

15-Bagaimana anda menggambarkan		2	2	1	Λ	+1	12	12	
ciri keputusan sama ada membeli	Sangat	-3	-2	-1	U	⊤1	72	<b>⊤</b> 3	Peluang
produk daripada laman web peruncit atau tidak?	Berisiko/								Baik/
How would you characterize the decision of whether to buy a product from the Web retailer?	to buy a product								Significant Opportunity
16- Bagaimana anda menggambarkan ciri keputusan sama ada membeli produk daripada laman	Berisiko Tinggi untuk Rugi	-3	-2	-1	0	+1	+2	+3	Berpotensi Tinggi untuk
web peruncit atau tidak?	/								Untung/
How would you characterize the decision of whether to buy a product from the Web retailer?	High Potential for Loss								High Potential for Gain
17- Bagaimana anda menggambarkan ciri keputusan sama ada membeli produk daripada laman	Situasi Sangat	-3	-2	-1	0	+1	+2	+3	Situasi Sangat
web peruncit atau tidak?	Negatif/								Positif/
How would you characterize the decision of whether to buy a product from the Web retailer?	Very Negative Situation								Very Positive Situation
		l			l				

### Bahagian / Section 4:

Untuk soalan berikut nyatakan sejauh mana anda bersetuju dengan setiap pernyataan dengan menandakan " $\sqrt$ " di kotak  $\Box$  berkenaan.

In the following questions indicate how much you agree with each statement by putting a " $\checkmark$ " in the corresponding  $\Box$ .

SB	В	AB	N	ATB	TB	STB
Sangat Bersetuju	Bersetuju <i>Agree</i>	Agak Bersetuju	Neutral	Agak Tidak Bersetuju	Tidak Bersetuju	Sangat Tidak Bersetuju
Strongly Agree	ngree	Partially agree		Partially Disagree	Disagree	Strongly Disagree

	SB	В	AB	N	ATB	ТВ	STB
Matlamat e-peruncit bukan semata-mata menjual barangan kepada saya dan membuat keuntungan. Dalam erti kata lain e-peruncit juga berusaha untuk memuaskan hati saya							
E-retailer is interested in more than just selling me goods and making a profit. In other word e-retailer tries to make me happy.							
E-peruncit berusaha sedaya upaya untuk menyelesaikan masalah perkhidmatan yang mungkin saya hadapi.							
There are no limits to how far e-retailer will go to solve a service problem I may have.							
3. E-peruncit benar-benar komited untuk memberi kepuasan kepada saya  E-retailer is genuinely committed to my satisfaction.							
4. Kebanyakan daripada apa yang dikata oleh eperuncit tentang produknya adalah benar.  Most of what e-retailer says about its products is true.							
5. Saya rasa e-peruncit membesar-besarkan sesetengah dakwaan tentang perkhidmatannya.							

I think some of e- retailer's claims about its service are exaggerated						
6. Jika e-peruncit membuat sesuatu dakwaan atau janji tentang produknya, dakwaan atau janji itu mungkin benar.	П	П	П	П	П	
If e- retailer makes a claim or promise about its product, it's probably true						
7. Berdasarkan pengalaman saya e-peruncit sangat boleh diharapkan.						
In my experience e- retailer is very reliable.						
8. Saya rasa saya tahu apa yang boleh diharapkan daripada e-peruncit.						
I feel I know what to expect from e-retailer						

### Bahagian / Section 5:

Pernyataan berikut menyentuh pandangan anda tentang perkhidmatan yang disediakan untuk anda oleh peruncit Internet. Pohon fikirkan kali terakhir urusan pembelian anda dengan eperuncit. Bagi setiap pernyataan, bulatkan nombor yang sesuai dengan darjah persetujuan atau tidak bersetuju anda. Tiada jawapan betul atau salah.

The following statements ask your thoughts about the service provided to you by Internet retailers. <u>Please think about the last e-retailer that you purchased from</u>. Please circle the number that best matches how much you agree or disagree with each statement. There are no rights or wrong answers.

SB	В	AB	N	ATB	TB	STB
Sangat Bersetuju	Bersetuju <i>Agree</i>	Agak Bersetuju	Neutral	Agak Tidak Bersetuju	Tidak Bersetuju	Sangat Tidak Bersetuju
Strongly Agree	8	Partially agree		Partially Disagree	Disagree	Strongly Disagree

	SB	В	AB	N	ATB	TB	STB
Laman web e-peruncit itu memudahkan saya mencari apa yang saya perlukan.							
The e-retailer website makes it easy to find what I need							
2. Laman web e- peruncit itu memudahkan saya bergerak ke mana-mana bahagian di dalam laman webnya.							
It makes it easy to get anywhere on the e-retailer website							
3. Laman web e-peruncit itu membolehkan saya menjalankan sesuatu urusniaga dengan cepat.							
It enables me to complete a transaction quickly on the e- retailer website							
4. Maklumat di laman web e-peruncit itu diatur dengan baik.							
Information at the e-retailer website is well organized							
5. Laman web e-peruncit memuatkan halaman dengan pantas.							
The e-retailer website loads its pages fast.							
6. Laman web e-peruncit itu mudah digunakan							
The e-retailer website is simple to use							
7. Laman web e-peruncit itu itu membolehkan saya ke lamannya dengan cepat							
The e-retailer website enables me to get on to it quickly							
8. Laman web ini diatur dengan baik				-		1	
This site is well organized							
9. Laman web e-peruncit itu sentiasa ada untuk berurus niaga.							

The e-retailer website is always available for business							
10. Laman web e-peruncit itu sentiasa lancar.							
The e-retailer website launches and runs right away							
11. Laman web e-peruncit itu sentiasa berfungsi dan tidak pernah gagal untuk berfungsi							
The e-retailer website does not crash					,		
12. Muka surat di laman ini tidak "pegun/hang" selepas saya memasuki maklumat pesanan saya							
Pages at this site do not freeze after I enter my order information							
13. Laman web e-peruncit membuat penghantaran tempahan sebagaimana yang dijanjikan							
E-retailer website delivers orders when promised					,		
14. Laman web e-peruncit mengadakan item untuk penghantaran dalam tempoh waktu yang sesuai							
E-retailer website makes items available for delivery within a suitable time frame							
15. Laman web e-peruncit menghantar tempahan saya dengan kadar segera.							
E-retailer website quickly delivers what I order							
16. Laman web e-peruncit menghantar dengan item yang ditempah E-retailer website sends out the items ordered							
17. Laman web e-peruncit memang mempunyai simpanan/stok item yang didakwanya ada.							
E-retailer website has in stock the items the company claims to have.	]	]	]	]		]	]
18. Laman web e-peruncit bersikap jujur dalam penawaran produk dan perkhidmatannya							
	ì	1	1 '	1 1		1 '	ĺ

E-retailer website is truthful about its offerings.						
19. Laman web e-peruncit membuat janji yang selaras dan tepat tentang penghantaran produknya.		1	1			
E-retailer website makes accurate promises about delivery of products						
20. Laman web E-retailer melindungi maklumat tentang tingkah laku pembelian saya.						
E-retailer website protects information about my Web- shopping behaviour						
21. Laman web E-retailer tidak berkongsi maklumat peribadi saya dengan laman web lain						
E-retailer website does not share my personal information with other websites.						
22. Laman web E-retailer melindungi maklumat tentang kad kredit saya E-retailer website protects information about my credit card						
23. Laman web E-retailer menyediakan saya pilihan mudah untuk memulangkan barang-barang.  E-retailer website provides me with convenient options for						
returning items.						
24. Laman web E-retailer mengendalikan pemulangan produk dengan baik.						
E-retailer website handles product returns well.						
25. Laman web e-peruncit menawarkan jaminan yang bermakna						
E-retailer website offers a meaningful guarantee						
26. Laman web e-peruncit memberitahu saya tindakan yang perlu diambil jika urus niaga tidak diproses.						
E-retailer website tells me what to do if my transaction is not processed	]	]	]	]	<u>]</u>	]

27. Laman web e-peruncit menguruskan masalah dengan				
segera.				
E-retailer website takes care of problems promptly				
28. Laman web e-peruncit memberi saya imbuhan bagi masalah yang ditimbulkannya				
E-retailer website compensates me for problems it creates				
29. Laman web e-peruncit memberi saya imbuhan jika apa yang saya tempah tidak sampai pada masa yang ditetapkan.  E-retailer website compensates me when what I ordered				
doesn't arrive on time				
30. Laman web e-peruncit mengambil semula item yang saya mahu kembalikan dari rumah atau pejabat saya  E-retailer website picks up items I want to return from my home or business				
31. Laman web e-peruncit menyediakan nombor telefon untuk menghubungi syarikatnya.  E-retailer website provides a telephone number to reach the company				
32. Laman web e-peruncit mempunyai wakil khidmat pelanggan atas talian.  E-retailer website has customer service representatives available online				
33. Laman web e-peruncit menawarkan kemudahan interaksi secara langsung dengan stafnya jika terdapat sesuatu masalah.  E-retailer website offers the ability to speak to a live person if there is a problem				

### Bahagian / Section 6:

Untuk soalan berikut nyatakankan sejauh mana anda bersetuju dengan setiap pernyataan dengan menandakan "√" di kotak berkenaan

Nota untuk soalan 1 hingga 5:

- Orang yang berjawatan tinggi (mereka adalah: Dekan, Rektor, Timbalan Naib Canselor, Ketua Jabatan dan Pensyarah).
- Orang yang berjawatan rendah (mereka adalah: Kerani, Pegawai Biasa atau Setiausaha).

In the following questions indicate how much you agree with each statement by putting a "\sqrt".

*Note for question 1 to 5:* 

• People in higher positions (they are: dean, rector, vice chancellor and lecturer)

People in lower positions (they are: clerk, normal officer or secretary). SB ATB STB В ABN TΒ Sangat Bersetuju Agak Neutral Agak Tidak Tidak Sangat Tidak Bersetuju Bersetuju Bersetuju Bersetuju Bersetuju Agree Partially Strongly Disagree Strongly **Partially** Disagree Agree Disagree agree

	SB	В	AB	N	ATB	ТВ	STB
Orang yang berjawatan tinggi seharusnya membuat kebanyakan daripada keputusan tanpa merujuk kepada oramg yang berjawatan rendah.							
People in higher positions should make most decisions without consulting people in lower positions.							
2. Orang yang berjawatan tinggi seharusnya tidak meminta pandangan orang yang berjawatan rendah.							
People in higher positions shouldn't ask the opinions of people in lower positions.							
3. Orang yang berjawatan tinggi seharusnya mengelakkan interaksi sosial dengan orang yang berjawatan rendah.							
People in higher positions should avoid social interaction with people in lower positions.							
4. Orang yang berjawatan rendah seharusnya tidak menentang keputusan yang dibuat oleh orang yang berjawatan							

tinggi.				
People in lower positions should not disagree with decisions by people in higher positions.				
5. Orang yang berjawatan tinggi seharusnya tidak menyerahkan tugas penting kepada orang yang berjawatan rendah.				
People in higher positions should not delegate important tasks to people in lower positions.				
<ol> <li>Adalah penting arahan yang dihuraikan dengan terperinci dalam laman web e-peruncit supaya saya sentiasa tahu apa yang yang seharusnya saya lakukan.</li> </ol>				
It is important to have instructions in e-retailer website spelled out in detail so that I always know what I'm expected to do.				
7. Mengikuti arahan dan prosedur dalam laman web e- peruncit dengan betul sangat penting.				
It is important to closely follow instructions and procedures in eretailer website.				
8. Undang-undang dan peraturan dalam laman web eperuncit penting kerana ia membolehkan saya tahu apa yang diharapkan daripada saya.				
Rules and regulations in e-retailer website are important because they inform me of what is expected of me.				
9. Prosedur yang seragam dalam laman web e-peruncit adalah membantu.				
Standardized procedures in e-retailer website are helpful.				
10. Arahan dalam laman web e-peruncit penting.  Instructions in e-retailer website are important.				
11. Individu harus mengorbankan kepentingan peribadi				
untuk kepentingan kumpulan (samaada di sekolah atau di tempat kerja)				
Individuals should sacrifice self-interest for the group (either at				

school or the work place).				
12. Individu harus terus kekal bersama kumpulannya walaupun menempuh kesukaran.  Individuals should stick with the group even through difficulties.				
13. Kebajikan kumpulan lebih penting daripada ganjaran				
individu.				
Group welfare is more important than individual rewards.				
14. Kejayaan kumpulan lebih penting daripada kejayaan individu.				
Group success is more important than individual success.				
15. Individu harus mengambilkira kebajikan kumpulan mereka terlebih dahulu sebelum mengejar matlamat mereka. Individuals should only pursue their goals after considering the welfare of the group.				
16. Kesetiaan kepada kumpulan harus digalakkan walaupun individu terpaksa menderita.  Group loyalty should be encouraged even if individual goals suffer.				
17. Adalah lebih penting bagi lelaki untuk mempunyai kerjaya professional berbanding dengan wanita.				
It is more important for men to have a professional career than it is for women.				
Lelaki seringkali menyelesaikan masalah menggunakan analisis logik. Wanita seringkali menyelesaikan masalah mengikut gerak hati.				
18. Men usually solve problems with logical analysis. Women usually solve problems with intuition.				
19. Menyelesaikan masalah yang sukar selalunya memerlukan pendekatan yang aktif dan secara paksa.				
Solving difficult problems usually requires an active, forceful approach, which is typical of men.				

20. Terdapat beberapa pekerjaan yang sentiasa dapat dibuat dengan lebih baik oleh seorang lelaki berbanding seowanita.	orang							
There are some jobs that a man can always do better than a woman.	!							
	SB	В	AB	N	A	ТВ	ТВ	STB
21. Menguruskan wang dengan cermat adalah penting.					1			
Careful management of money is important								
22. Adalah penting terus berusaha dengan penuh keazaman walaupun menerima tentangan					1			
It is important to go on resolutely even when there is opposition								
23. Peribadi yang mantap dan stabil adalah penting.					1			
Personal steadiness and stability are important								
24. Adalah penting membuat perancangan jangka panjang  It is important to plan for the long-term					[			
25. Mengorbankan keseronokan hari ini untuk kejayaan masa depan adalah penting.					[			
Giving up today's fun for success in the future is important								
26. Adalah penting bekerja keras untuk kejayaan masa depan					[			
It is important to work hard for success in the future								

### Soal-selidik tamat

Terima Kasih Atas Kerjasama Anda / Thank You for Your Cooperation

### Appendix C

### استفتاء حول التسوق عبر الانترنت

### <u>أخي العزيز:</u>

أنا طالب دكتوراه بكلية ادارة الأعمال جامعة أوتارا بماليزيا وأعمل على دراسة حول التسوق الإليكتروني حيث يعد ذلك جزءا من متطلبات حصولي على درجة الدكتوراه. والهدف من هذا البحث الأكاديمي هو محاولة فهم سبب تسوق بعض الأشخاص عن طريق الانترنت. من خلال مشاركتك ستسهم ان شاء الله في فهم أوسع عن التسوق الإلكتروني بالسعودية.

في الصفحات القادمة استبيان يطرح عدة أسئلة حول موقفكم من التسوق الإليكتروني. أتمنى أن تمنحوني بعض الدقائق من وقتكم في إكمال هذا الاستبيان. وللإحاطة فإن مشاركتكم في هذا الإستبيان هي أمر تطوعي.. وجزاكم الله خيرا.

إذا كان لديكم أي أسئلة او استفسارات بشأن هذا الاستبيان أو حول المشاركة في هذه الدراسة يمكنكم التواصل معي على البريد الإلكتروني <u>s92633@student.uum.edu.my</u>

## ✓ ملاحظة: اذ لم يسبق لك الشراء عن طريق الإنترنت. الرجاء عدم تعبئة الإستبيان.

مع فائق الشكر والتقدير البـــــاحث

# القسم الأول: \_ اقرأ السؤال واختر الإجابة المناسبة.

1- كم يبا	غ عمرك؟
(أ) (ب)	25-21 عاما 25- 30 عام
(ت)	35 - 30 عام
(ث)	أكثر من 35 عام
2- الجنس	
( <sup>1</sup> )	ذكر
(·-)	أنثى
3- الحالا	الاجتماعية
(أ)	منزوج
(ب)	أعزب
4- ماهو	متوسط دخلك الشهري؟
( <sup>†</sup> )	لا يوجد
(ب)	اقل من 2000 ريال سعودي
(ُت) (ث)	من 2000 الى 5000 ريال سعودي من 5001- 10000 ريال سعودي
( <del>-</del> )	على 10000 ريال سعودي أكثر من 10000 ريال سعودي
5۔ هل قد	ت يوما بالشراء من أي موقع من مواقع التسوق الإليكتروني. مثلا "eBay.com" اذا كان الجواب لا نأمل ذكر
	م الشَّراء عن طريق الأنترنت؟
(أ)	نعم
(ب)	Ψ (
6- کم بط	اقة ائتمان تستخدم؟
(أ)	لا يوجد
(ب) دين	2-1
(ت) (ث)	3-4 أكثر من أربعة
( -)	

رة تشتري منتجات عبر الانترنت ؟	7- کم م
مرة أسبو عيا أو أكثر. مرة شهريا. مرة كل 4-6 شهور (2-3 مرات سنويا). مرة كل 6-12 شهرا (مرة سنويا). أقل من مرة سنويا (مره كل سنتين او ثلاث سنوات).	(i) (v) (i) (i) (v)
معدل شرائك من الأنترنت قليلا لأسباب معينه نأمل ذكر ها أدناه:	إذا كان م 1.
	.2
ي طريقة الدفع التي تستخدمها عبر الأنترنت ؟	8- ماھي
نة الائتمان/ الخصم. (ب) تحويل بنكي. (ج) باي بال.	(أ) بطاق

"√"	علامة '	اغ يو ضع	ملء الفر	إجابة تلائمك ا	أفضال	ال و اخت	أ السة	، اقد	الثائه	لقسم
	حرب	ر ۾ چر —	, , , , , , , , , , , , , , , , , , , ,			<del></del> , ,	· ,	<i></i> (	<i></i>	

لا أميل أبدا	لا أميل	لا أميل جزئيا	حيادي	أميل جزئيا	أميل	أميل بقوة	1- أناللتسوق عبر الانترنت
متحمس بقوة	متحمس	متحمس جزئیا	حيادي	متردد جزئیا	متردد	متر دد بقوة	2- أنا ـــــــــــــــــــــــــــــــــــ
							-
لاأحب أبدا	لاأحب	لاأحب جزئيا	حيادي	أحب جزئيا	أحب	أحب بقوة	3- أنا التسوق عبر الانترنت
غير متقبل بقوة	غير متقبل	غير متقبل جزئيا	حيادي	متقبل جزئيا	متقبل	متقبل بقوة	4- أشعر بأني ــــــــــــــــــــــــــــــــــــ
					ı		
غير مرتاح بقوة	غير مرتاح	غیر مرتاح جزئیا	حيادي	مرتاح جزئيا	مرتاح	مرتاح بقوة	5- أشعر بأني أثناء تسوقي عبر الانترنت
الملل بقوة	الملل	الملل جزئيا	حيادي	التشويق جزئيا	التشوي ق	التشويق بقوة	6- أشعر بـ ــــــ أثناء تسوقي عبر الانترنت
							3.
الانزعا ج بقوة	الانزعا ج	الانزعاج جزئيا	حيادي	الرضا جزئيا	الرضا	الرضا بقوة	7- أشعر بـ ـــــ فيما يخص أمان التسوق عبر الانترنت

القلق بقوة	القلق	القلق جزئيا	حيادي	الراحة جزئيا	الراحة	الراحة بقوة	8- أشعر بـ ــــ فيما يخص أمان التسوق عبر الانترنت
غير مفيد بقوة	غ <i>یر</i> مفید	غیر مفید جزئیا	حيادي	مفید جز ئیا	مفيد	مفید بقوة	9- أعتقد أن التسوق عبر الانترنت ــــــــــــــــــــــــــــــــــ
					l .		
غير مثالي بقوة	غير مثالي	غير مثالي جزئيا	حيادي	مثال <i>ي</i> جزئيا	مثالي	مثا <b>لي</b> بقوة	10- أعتقد أن التسوق عبر الانترنت ــــــــــــــــــــــــــــــــــ
الصىعب بقوة	الصعب	الصعب جزئيا	حيادي	السهل جزئيا	السهل	السهل بقوة	11- أعتقد أنه من ال ـــــــــــــــــــــــــــــــــــ
							3 3. 33
غير آمن بقوة	غير آمن	الغير آمن جزئيا	حيادي	آمن جزئيا	آمن	آمن بقوة	12- أعتقد أن التسوق عبر الانترنت ـــــ
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
غير صائب بقوة	غیر صائب	غير صائب جزئيا	حيادي	صائب جزئيا	صائب	صائب بقوة	13- أعتقد أن قرار التسوق عبر الانترنت قراراً ــــــ
	l	l	l		I	l	
ضىار بقوة	ضار	ضار جزئيا	حيادي	مفید جزئیا	مفيد	مفيد بقوة	14- أعتقد أن قرار التسوق عبر الانترنت قرارا
							الاست ترار ا

القسم الثالث: - اقرأ السؤال واختر أفضل إجابة تلائمك لملء الفراغ بوضع علامة "√".

خطر بقوة	خ طر	خطر جزئيا	حيادي	جيد جزئيا	ختر	جيد بقو ة	<ul><li>1- كيف تصنف القرار بشأن شراء منتج من تجار الانترنت؟</li></ul>
خاسر بقوة	い。同性の此と	خاسر جزئیا	حيادي	يحتمل الربح جزئيا	يحتمل الربح	مر بح بقوة	2- كيف تصنف القرار بشأن شراء منتج من تجار الانترنت؟
سلبي بقوة	سل بي	سلبي جزئيا	حيادي	إيجابي <i>ي</i> جزئيا	إيجابي	إيجابي بقوة	3- كيف تصنف القرار بشأن شراء منتج من تجار الانترنت؟

القسم الرابع: الأسئلة التالية تشير إلى مدى موافقتك على كل عبارة بوضع علامة " $\sqrt{}$ " في المربع المقابل: تلميح: (التاجر الإليكتروني هو المتجر الذي يبيع البضائع أو الخدمات عبر الانترنت)

	أو افق بشدة	أوافق	أو افق جزئيا	حيادي		لا أو افق	لا أو افق أبدا
	,				جزئيا		ابدا
ِ- اهتمام التاجر بي ليس فقط للربح وانما يهدف لإرضائي.							
ر- الناجر الإلكتروني يعمل مافي وسعه لحل اي مشكلة تواجهني.							
َ- المتجر الإليكتروني يهتم ويلتزم بإرضائي.							
<ul> <li>معظم ما يقوله التاجر الإليكتروني عن منتجاته صحيح.</li> </ul>							
ُ- أعتقد أن بعض ادعاءات التجار في الإنترنت حول خدماتهم بالغ فيها.							
)- إذا ادعى التاجر في الموقع ادعاء أو أعطى وعداً، ففي الغالب كون صحيحا.							
ُ- خبرتي بالنسوق الإليكتروني تؤكد أنه موثوق به							
<ul> <li>إ- يمكن التنبؤ بطلبات موقع البيع الألكتروني بسهوله.</li> </ul>							

القسم الخامس: العبارات التالية تسأل عن رأيك بشأن الخدمة المقدمة لكم عن طريق البائع في الانترنت. الرجاء التفكير في موقع واحد بالانترنت على الأقل قمت بالشراء منه سابقا. ومن ثم أختر الإجابة المناسبة:

أمافق							
بشدة	أو افق بشدة	أو افق	أوافق جزئيا	حيادي	لا أوافق جزئيا	لا أو افق	لا أوافق أبدا
[- موقع البيع الإليكتروني يسهل عملية البحث عن ما أحتاج اليه.							
2- يسهل التنقل في صفحات موقع التاجر الإليكتروني.							
3- يمكنني إكمال عملية الشراء بسرعة على الموقع الإليكتروني.							
<ul> <li>المعلومات الموجودة بالموقع الإليكتروني منظمة جدا.</li> </ul>							
<ul> <li>التصفح سريع في موقع البيع الإلكتروني.</li> </ul>							
)- موقع البيع الإليكتروني سهل الاستخدام <u>.</u>							
7- يمكنني الوصول لموقع البيع الإليكتروني المرغوب بسرعة.							
<ul> <li>هوقع البيع الإلكتروني على الأغلب منظم ومرتب.</li> </ul>							
<ul> <li>و- موقع البيع الإليكتروني متاح دائما للشراء.</li> </ul>							
)1- موقع البيع الإليكتروني يفتح ويعمل بسرعة.							
11- موقع البيع الإليكتروني لا يتعطل.							
12- الصفحات في الموقع الألكتروني لا تتجمد (تعلق) عند ادخال لبيانات							
13- موقع البيع الإليكتروني يسلم الطلبات في الوقت المحدد.							
14- موقع البيع الإليكتروني يجعل المشتروات متاحة للتسليم خلال طار زمني مناسب.							
15- لا يتأخر الموقع الإلكتروني بإرسال مشترياتي.							
16- يرسل موقع البيع الإليكتروني الأغراض التي تم طلبها لمشتري.							
7- موقع البيع الإليكتروني يملك الأغراض التي يعرضها للبيع							
£1- موقع البيع الإليكتروني موثوق بعروضه. □							
19- موقع البيع الإليكتروني يقدم وعودا دقيقة حول تسليم المنتجات.							
2)- موقع البيع الإليكتروني يحمي معلومات تسوقي عبر الانترنت.							
21- موقع البيع الإليكتروني لا يشارك معلوماتي الشخصية مع واقع اخرى.							
22- موقع البيع الإليكتروني يحمي معلومات بطاقتي الائتمانية.							

25- موقع البيع الإليكتروني يزودني بخيارات ملائمة لإعادة لبضاعة ِ				
22- يتعامل موقع البيع الإليكتروني مع إرجاع المنتجات بشكل جيد.				
25- موقع البيع الإليكتروني يقدم ضمانا صحيحا بعد الشراء.				
2- موقع البيع الإليكتروني يخبرني بما ينبغي علي فعله إذا لم كتمل طلبي، أو لم تكتمل عملية شرائي.				
27- يتعامل موقع البيع الإليكتروني مع المشاكل على الفور.				
25- موقع البيع الإليكتروني يعوضني عن أي مشاكل تنشأ بسببه.				
29- موقع البيع الإليكتروني يعوضني إذا لم يصلني الغرض الذي للبته بالوقت المحدد.				
)3- موقع البيع الإليكتروني يتحمل قيمة ارجاع العناصر التي رغب في ارجاعها.				
[3- موقع البيع الإليكتروني يتيح رقم هاتف مخصص للوصول لشركة.				
32- موقع البيع الإليكتروني لديه ممثلين لخدمة العملاء متاحين على لانترنت.				
32- موقع البيع الإليكتروني يقدم الإمكانية للتحدث مباشرة لشخص ما إذا حدثت أي مشكلة.				

# القسم السادس : الأسئلة التالية تشير إلى مدى موافقتك على العبارة بوضع علامة "√" في المربع: -

# تلميح للأسئلة من 6 إلى 10:-

الأشخاص ذوي المناصب العليا (على سبيل المثال: امير منطقة، وزير، رئيس جامعة، عميد كلية).

ورا والشارور المرافي المرافي والمرأ وكان كالتروي	الكفارات	1: 11 - 3 - 1 - 25/1	
بيل المثال: بواب، فراش، موظف عادي أو سكرتير).	ب الأفل (على الأ	الاستخاص دوي المناص	

<u> </u>	Y	<u>}</u>	.1	و افق أو افق حذ ئيا	1	أو افق	, , , , , , , , , , , , , , , , , , , ,
أو افق أبدا	أوافق	أوافق جزئيا	حيادي	جُزئيا	او افض	بشدة	
							<ul> <li>ا- من المهم أن يكون هناك تعليمات بموقع البيع الإليكتروني وتكون موضحة</li> </ul>
							1- هن المنهم () يتون هنت تعليدت بموقع البينع ( إليكتروني وتكون موقعته- بالتفصيل حتى أعرف ما المتوقع مني أن أقوم به ِ
							2- من المهم إتباع التعليمات والإجراءات المتاحة بموقع البيع الإليكتروني.
							3- القواعد واللوائح بموقع البيع الإليكتروني تكون هامة لأنها ترشدني لما يجب علي فعله.
							4- الإجراءات القياسية بموقع البيع الإليكتروني دائما مفيدة.
							5- التعليمات الموجودة بموقع البيع الإليكتروني هامة.
							<ul> <li>6- على الأشخاص ذوي المناصب العليا اتخاذ معظم القرارات دون استشارة الأشخاص في المناصب الأقل.</li> </ul>
							7- لا ينبغي على الأشخاص ذوي المناصب العليا أخذ ر أي الأشخاص في المناصب الأقل.
							<ul> <li>8- على الأشخاص ذوي المناصب العليا تجنب التعايش مع ذوي المناصب</li> <li>الأقل.</li> </ul>
							<ul> <li>9- لا يجب أن يعارض الأشخاص ذوي المناصب الاقل قرارات الأشخاص</li> <li>ذوي المناصب العليا.</li> </ul>
							10- لا يجب على الأشخاص ذوي المناصب العليا تعيين المهام الهامة للأشخاص ذوي المناصب الاقل.
							11- على الأفراد التضحية بمصالحهم الذاتية من أجل المجموعة (سواء بالمدرسة أو بالعمل)
							12- على الأفراد التمسك بالجماعة حتى وقت الصعوبات.
							13- راحة ورفاهية المجموعة أمر هام أكثر من الرفاهية الفردية.
							14- نجاح المجموعة أهم من نجاح الفرد.
							15- على الأفراد السعي وراء أهدافهم بحيث لا تتعارض مع مصلحة المجموعة.
							16- تشجيع الولاء للمجموعة حتى ولو كانت على حساب المصالح الفردية.
							17- الوظائف المهنية مهمة للرجال أكثر من النساء. ( مهنية مثل: مهندس، طبيب، محامي الخ)

			18- عادة ما يحل الرجال المشاكل بالتحليل المنطقي، والنساء تحل المشاكل بديهيا.
			19- حل المشكلات المختلفة يتطلب عادة توجه قوي وفعال وهي عادة الرجل
			20- هناك بعض الخصائص التي يمكن أن يقوم بها الرجل أفضل من المرأة

للجمل أدناه... ما مدى موافقتك على أهمية النقاط التالية:

لا أو افق أبدا	لا أو افق	لا أو افق جزئيا	حيادي	أو افق جزئيا	أو افق	أو افق بشدة	
							21- إدارة الأموال بشكل جيد.
							22- الاستمرارية بالإجتهاد حتى لو وجدت معارضه على ذلك.
							23- الثبات والاستقرار الشخصي.
							24- التخطيط طويل الأمد
							25- التخلي عن المرح البومي من أجل النجاح في المستقبل.
							26- من المهم ان نقوم بالعمل الشاق من أجل النجاح في المستقبل.

نهاية الاستبيان – أشكركم على مشاركتك