

網路推薦訊息、涉入程度對知覺風險與購買意願影響：以旅遊產品為例

陳昱樺、曾清枝

E-mail: 9806339@mail.dyu.edu.tw

摘要

根據2008年台灣網路資訊中心(TWIC)調查，台灣線上交易金額達2430億元，成長率為32.3%。調查結果進一步顯示，網路便利性日漸增加，某些產品網路上價格較零售通路便宜，商品種類日益齊全，有許多消費者已轉向線上交易。將近八成消費者進行線上購買行為前習慣上網搜尋商品資訊或參考部落格評價，以降低購買風險，多數學者並認為消費者一旦面對購買決策問題時，常常需要相關產品訊息幫助制定購買決策。

近年來國內外研究者對於線上購物研究尚缺乏將「推薦訊息」、「涉入程度」、「知覺風險」與「購買意願」結合之研究。因此本研究以知覺風險作為基礎，架構一新的模式，利用結構方程模式(SEM)驗證消費者對於線上購買旅遊產品時的因果關係模式，採便利抽樣調查得350份有效問卷。並以「知覺風險」作為中介變數，以進一步分析推薦訊息、涉入程度對消費者藉由網路購買旅遊產品意願之間的關係。研究結果顯示本研究的假設皆獲得支持。此一研究結果將有助於電子商務平台者，特別是旅行社業者於制定行銷策略的參考。

關鍵詞：網路推薦訊息、涉入程度、知覺風險、結構方程模式

目錄

中文摘要	iii
英文摘要	iv
誌謝辭	v
內容目錄	vi
表目錄	viii
圖目錄	ix
第一章 緒論	1
第一節 研究背景與動機	1
第二節 研究目的	2
第三節 研究流程	3
第二章 文獻探討	5
第一節 電子商務介紹	5
第二節 訊息來源	6
第三節 涉入理論	10
第四節 知覺風險定義與衡量	20
第五節 購買意願	23
第三章 研究方法	25
第一節 研究架構	25
第二節 研究假設	26
第三節 變數操作性定義與衡量構面	29
第四節 問卷與抽樣設計	32
第四章 實證研究結果分析	36
第一節 資料蒐集與樣本敘述性分析	36
第二節 相關性分析	39
第三節 信度與效度分析	40
第四節 整體模式建立與分析	46
第五節 影響效果分析與因果關係檢定	50
第五章 研究發現與建議	55
第一節 研究結果	55
第二節 管理意涵與研究建議	57
第三節 研究貢獻	58

第四節 研究限制與後續研究建議	58
參考文獻	60
附錄A 問卷	69

表目錄

表 2- 1 涉入定義	11
表 2- 2 高低涉入程度行為分類	16
表 2- 3 rPII涉入量表	19
表 2- 5 產品涉入量表	22
表 3- 1 各構面衡量與變數定義	31
表 3- 2 本研究構面題項	33
表 3- 3 人口統計變數之間項及選項	34
表 4- 1 樣本基本資料分布情形	37
表 4- 2 變數間相關係數分析	40
表 4- 3 網路推薦訊息構念量信度分析	41
表 4- 4 涉入程度構念量信度分析	42
表 4- 5 知覺風險構念量信度分析	43
表 4- 6 購買意願構念量信度分析	43
表 4- 7 本研究相關指標衡量分析	45
表 4- 8 整體模式適配指標分析	48
表 4- 9 整體模式分析	49
表 4- 10 結構模式之路徑分析與假說驗證表	50
表 4- 11 結構模式路徑分析結果	53
表 4- 12 本研究最終模式係數估計值	53

圖目錄

圖 1-1 研究流程圖	4
圖 2-1 涉入分類關係圖	13
圖 2-2 涉入概念圖	15
圖 2-3 互動溝通行為模式	18
圖 3-1 研究架構圖	25
圖 4-1 研究模式路徑分析圖	50

參考文獻

- 一、中文部份王保進(2006), 中文視窗版SPSS與行為科學研究, 台北:心理出版社。邱皓政(2003), 結構方程模式, 台北:雙葉書廊。吳俊彥(2001), 消費者行為, 台北:高立圖書。陳順宇(2007), 結構方程模式—AMOS操作, 台北:心理出版社。陳美樺(2006), 網路推薦訊息類型對消費者信任、知覺風險、知覺品質以及對購買意願之影響, 國立成功大學電信管理研究所未出版之碩士論文。陳順吉(2008), 推薦機制是網路購物的重要助力[線上資料], 來源: <http://www.isurvey.com.tw/cgi-bin/big5/file/pu50?&q1=v2&q2=4291&q7=20&q8=20081227-118.170.247.211:10&q9=100&q2=1&q33=%E7%9B%92%E7%9F%95%E7%A8%8B&q34=%E7%9B%92%E7%9F%95&q35=%E7%9B%92%E7%9F%95&q36=%E7%9B%92%E7%9F%95&q37=%E7%9B%92%E7%9F%95&q99=%> [2008, August 4]。曹承礎(2007), 電子商務, 台北:東華書局。劉朝銘(2003), 認知風險、涉入、品質與價值關係之研究—以網路商店為例, 國立台灣大學資訊管理研究所未出版之碩士論文。榮泰生(2006), AMOS與研究方法, 台北:五南圖書出版股份有限公司。鐘佑德(2000), 網站特性對網路購物風險與資訊搜尋策略影響之研究, 國立中央大學企業管理學系研究所未出版之碩士論文。
- 二、英文部份Anderson, P., & Pulich, M. (2000). Recruiting good employees in tough times. *Health Care Manager*, 8(3), 32-40.Antil, J. H. (1984). Conceptualization and operationalization of in-volvement. *Advances in Consumer Research*, 1(11), 203-209.Bagozzi, R. P., & Yi, Y. (1988). On the evaluation of structure equation models. *Journal of the Academy of Marketing Science*, 16(1), 74-94.Barach, J. A. (1969). Advertising effectiveness and risk in the consumer decision process. *Journal of Marketing Research*, 6(3), 314-320.Barki, H. & Hartwick, J. (1989). Rethinking the concept of user in-volvement. *MIS Quarterly*, 1(13), 53-63.Bauer, R. A. (Ed.). (1960). *Consumer behavior as risk taking. dynamic marketing for a changing world.* Chicago: American Marketing Association.Bickart, B. & Schindler, R. M. (2001). Internet forums as influential sources of consumer information, *Journal of Interactive Marketing*, 15(3), 31-40.Bloch, P. H. & Richins, M. L. (1983). A Theoretical Model for the Study of Product Importance Perceptions. *Journal of Marketing*, 47, 69-81.Burnkrant, R., & Sawyer, A. (1983). Effects of involvement and message content on information

processing intensity. New Jersey: Erlbaum.Celsi, R. L., & Olson, J. C. (1988). The Role of Involvement in Attention and Comprehension Processes, *Journal of Consumer Research*, 15(9), 210-224.Chaudhuri, A. (2000). A macro analysis of the relationship of product involvement and information search: the role of risk. *Journal of Marketing*, 64, 1-12.Cox, D. F. (1967). Risk taking and information handling in consumer behavior, Cambridge: Harvard University Press, 34-81.Cunningham, S. M. (1967). The major dimension of perceived risk. in Donald F. Cox(ED.), *Risk Taking and Information Handling in Consumer Behavior*, Boston: Harvard University Press, 82-108.Gefen, D. (2002). Customer loyalty in e-commerce. *Journal of the Association for Information Systems*, 3(1), 27-51.Dean D. H., & Biswas. A. (2001). Third-party organization endorsement of products: An advertising cue affecting consumer pre-purchase evaluation of goods and services. *Journal of Advertising*, 30(4), 41-57.Dowling, G. R., & Steal, R. (1994). Model of perceived risk and intended risk-handling activity. *Journal of Consumer Research*, 21(6), 110-134 Engel, J. F., Kollat, D. T., & Blackwell. R. D.(1984). Consumer behavior. Illinois: The Dryden Press.Engel, J. F., Roger D. Blackwell R. D., & Miniard P. W. (2001). Consumer behavior(8th ed.). Illinois: The Dryden Press.Fornell, C., & Larcker, D. F. (1981). Structural equation models with unobservable variables and measurement errors. *Journal of Marketing Research*, 18(2), 39-50.Hair, J. F., Rolph, E. A., Ronald L. T., & William C. B. (1998). Multi-variate Data Analysis(5th Ed.). New Jersey: Prentice-Hall.Hanson, W. A. (2000). Principles of Internet Marketing. Ohio: South-Western College Publishing.Houston, M. J., & Rothschild, M. L. (1978). Conceptual and methodological perspective in involvement. Chicago: American Marketing Association.Kapferer, J. N., & Laurent G. (1985). Measuring consumer involvement profiles. *Journal of Marketing Research*, 22, 41-53.Kolter, P. (1996). Marketing Management: Analysis Planning. New Jersey: Prentice-Hall.Konna, K., & Balasubramanian, S. (2005). The Social-Economic-Psychological model of technology adoption and usage: an Application to online investing. *Journal of Decision Support Systems*, 39(3), 500-505.Krugman, H. E. (1965). The impact of television advertising: Learning without involvement. *Public Opinion Quarterly*, 29(2), 349-465.Lee, K. S., & Tan, S. J. (2003). E-retailing versus physical retailing: a theoretical model and empirical test of consumer choice. *Journal of Business Research*, 56, 877-885.McKnight, D. H., & Chervany, N. L. (2002). What trust means in electronic commerce customer relationships: An interdisciplinary conceptual typology. *International Journal of Electronic Commerce*, 6(2), 35-59.McKnight, D. H., Choudhury, V., & Kacmar, C. (2002). Developing and validating trust measures for e-commerce: an integrative typology. *Information Systems Research*, 13, 334-359.McQuarrie, E. F. (1992). The Zaichkowsky personal involvement inventory: modification and extension. *Advances in Consumer Research*, 14, 39-61.Mitra, k., Reiss M. C., & Capella, L. M. (1999). An examination of perceived risk, *Information on the Decision to Buy Store Brand*. *Journal of Product and Brand Management*. 11, 6-18.Mittal, B. (1995). A comparative analysis of four scales of consumer Involvement. *Psychology and Marketing*, 1(12), 663-682.Mulvenna, M. D., Anand, S. S., & Buchner, A. G. (2000). Personalization on the net using web mining. *Communications of the ACM*, 43(8), 123-125.Murray, K. B., & John L. S. (1990). The impact of services versus goods on consumers: assessment of perceived risk and variability. *Journal of the Academy of Marketing Science*. 18, 51-65.Nunnally, J. C. (1978). Psychometric theory(2ed ed.). New York: McGraw-Hill.Park, C. W., & Young, S. M. (1986). Consumer response to television commercials: the impact of involvement and background music on brand attitude formation. *Journal of Marketing Research*, 23, 11-24.Perry, M., & Hamm, B. (1969). Canonical analysis of relations between socioeconomic risk and personal influence in purchase decisions. *Journal of Marketing Research*, 6, 351-354.Peter, J. P., & Olson, J. C. (1999). Consumer behavior and marketing strategy. New York: McGraw-Hill.Petty R. E., & Cacioppo, J. T. (1986). Communication and persuasion: Central and peripheral routes to attitude change. New York: Springer-Verlag.Price, L. L., & Feick, L. F. (1984).The role of interpersonal sources in external search: an informational perspective. *Journal of Consumer Research*, 55, 25-59.Roberston, T. S., Zielinski, J., & Ward, S. (1984). Consumer behavior. Illinois: Scott, Foresman and Company, 279.Roselius, T. (1971). Consumer rankings of risk reduction methods. *Journal of Marketing*, 35, 56-61.Sandra, M. F., & Bo, S. (2003). Consumer patronage and risk perceptions in internet shopping. *Journal of Business Research*, 56, 867-875.Schiffman, L. G., & Kanuk, L. L. (2000). Consumer Behavior(4th ed). New Jersey: Prentice-Hall.Senecal, S., & Nantel, J. (2004). The influence of online product recommendations on consumers' online choices. *Journal of Retailing*, 80, 159-169.Shalom, L., Israel D., & Nebenzahl, J. (2007).The influence of product involvement on consumers' interactive processes in interactive television. *Journal of Marketing*, 19(1), 65-77.Sherif, M., & Cantril, H. (1947). The psychology of ego-involvement. New York: John Wiley and Sons.Srinivasan, N., & Ratchford, B. (1991). An empirical test of a model of external search for automobiles. *Journal of Consumer Research*, 18(2). 233-242.Tan, S. J. (1999). Strategies for reducing consumer's risk aversion in internet shopping. *Journal of Marketing*, 16(2), 168-180.Hyung P., Jumin L., & Han, I. (2007). The effect of on-line consumer reviews on consumer purchasing intention: the moderating role of involvement international. *Journal of Electronic Commerce*, 11(4), 125-148.Yang, S. C., Hong, W. C., Sung, K., & Farn, C. K. (2006). Investigating initial trust toward e-tailers from the elaboration likelihood model perspective. *Psychology and Marketing*, 23, 429-445.