

以延伸型型科技接受模式探討使用參與網誌行為之研究

林依潔、包冬意

E-mail: 9606741@mail.dyu.edu.tw

摘要

近年來，網誌的興起，帶來一種全新的網際網路呈現型態。它所引發的媒體衝擊力道，在這個新興的虛擬發表空間聚集了龐大的人潮，網誌的使用人數與瀏覽人數，正呈現急速的成長中，逐漸形成了一個不受控制的市井媒體。各種具創意概念的網誌行銷模式和應用被發展，對個人行為決策產生重大影響。針對網誌這樣的新興網路媒體，企業要如何使用才能獲得利益，對企業未來的發展具有相當的關鍵性，也是值得我們所關注的。本研究探討網誌行銷對顧客的影響，針對使用過網誌的使用者進行調查。透過文獻回顧的結果，本研究援引科技接受模式(Technology Acceptance Model, TAM)，並根據網誌的特性加入了信任和認知愉悅性兩個構面，來建立網誌行銷對顧客接受意願之理論架構以及進行實徵研究。經由實徵研究，LISREL分析的結果，本研究驗證了使用者在使用網誌行銷的情況中，認知易用性會正向影響到認知有用性、認知愉悅性與使用態度，認知愉悅性也會正向影響到使用態度與行為，認知有用性和信任皆會正向影響使用態度，對行為意願無直接影響，但透過使用態度對行為意願產生間接影響。

關鍵詞：網誌行銷；科技接受模式；信任；認知愉悅性

目錄

頁次 中文摘要	iii	英文摘要	iv
誌謝辭	vi	內容目錄	vii
錄	ix	圖目錄	x
緒論	1	第一節 研究背景與動機	1
的	6	第二節 研究目的	6
	7	第三節 研究範圍	24
	9	第四節 論文架構	9
	25	第五節 網誌介紹與行銷	25
	35	第六節 信任	35
	40	第七節 科技接受模式相關理論	40
	40	第八節 研究方法	40
	44	第九節 變數的操作型定義	44
	45	第十節 衡量問項	45
	50	第十一節 研究模式與假說	50
48 第四章 資料分析	50	第十二節 樣本基本資料分析	50
二節 信效度之檢驗	57	第十三節 結構化方程模式(SEM)	61
結論與建議	69	第十四節 研究結果	69
研究貢獻與建議	72	第十五節 研究限制	73
	74	附錄 研究問卷	89

參考文獻

- 一、中文部分 Cyril Fievet & Emily Turrettini(2006), 誰沒部落格(施瑞瑄譯), 臺北市:商周文化事業股份有限公司。Dan Gillmor(2004), 草根媒體-部落格傳奇(陳建勳譯), 臺北市:美商歐格萊禮股份有限公司台灣分公司。EMBA世界經理文摘(2006), 企業如何運用部落格, EMBA世界經理文摘, 237, 120-129。Jerry Wright(2006), 部落格行銷(洪慧芳譯), 臺北市:美商麥格羅希爾股份有限公司台灣分公司。RoyBoy (2004), 為什麼網誌平臺在Google的檢索比傳統網站更優越 [線上資料], 來源:
<http://roy.nicetypo.com/nt/roylee.nsf/contentBypermaLink/0D7AE9C02B8BDBF048256E19004D5191>. 史倩玲(2005), 解讀Blog全球炫風, e天下雜誌, 56-63。李欣岳(2005), 席捲企業的Blog Inc., e天下雜誌, 84-93。周立軒(2005), Blog特性對Blog信任之影響, 元智大學資訊傳播學系碩士班未出版之碩士論文。周恆甫(2005), 臺灣地區網路媒體Blog發展與應用之初探研究 - 以「交通大學無名小站」為例, 國立台灣藝術大學應用媒體藝術研究所未出版之碩士論文。林克寰(2003), 名家專欄:部落與部落格 [線上資料], 來源:
<http://www.openfoundry.org/article.pl?sid=04/10/07/0955211&mode=thread>. 林克寰(2004), 你不能不知道的部落格 [線上資料], 來源:
<http://jedi.org/Blog/archives/003856.html#entry> 林克寰(2005), 信任, Jedi's Blog [線上資料], 來源:
<http://jedi.org/Blog/archives/004929.html#entry>. 林美玲(2005), 網路購物顧客接受模式之研究, 國立成功大學高階管理碩士未出版之在職專班碩士論文。邱慶德(2003), 民眾持續使用網路醫療諮詢意願之研究 - 期望確認理論之應用, 國立中正大學資訊管理研究所未出版

之碩士論文。洪明奇(2001)，以科技接受模式探討供應鏈管理之採用，國立中正大學資訊管理研究所未出版之碩士論文。胡仲軒(2004), RSS (Real Simple Syndication) - 網頁資料交換技術介紹 [線上資料]，來源:

<http://www.elearn.org.tw/NR/exeres/A4E53C81-38DF-4FFB-9A8B-4BEEECCA5C5A.htm>. 張鈞垣(2005)，影響組織內工作者採用即時通訊軟體因素之研究，國立中正大學資訊管理研究所未出版之碩士論文。張漢宜(2005)，把部落格「Geogle化」，e天下雜誌，106-109。莊妙華(2000)，網路商店使用智慧型店員對消費者購買意願影響之研究，國立中正大學資訊管理研究所未出版之碩士論文。陳小美(2005)，網路消費者知覺對非計畫性購買行為與再惠顧意願影響之探討 - 以某網路書店消費者為例，國立東華大學企業管理研究所未出版之碩士論文。陳欣宜(2002)，網路書店個人化服務使用意向研究，國立中山大學傳播管理研究所未出版之碩士論文。陳信宏(2006)，從Blog使用目的，探索部落格商機，國立台灣科技大學管理研究所未出版之碩士班碩士文。創市際市場研究機構(2006)，台灣部落格熱潮 邁向網路全民運動[線上資料]，來源 http://www.insightxplorer.com/news/news_10_18_06.html. 創市際市場研究顧問公司，台灣網路使用概況 [線上資料]，來源: http://www.insightxplorer.com/specialtopic/crossmedia_200510_2.html. 黃懿慈(2005)，用部落格聰明行銷的，e天下雜誌，110-113。葉芳枝(2003)，國軍醫院主管採用顧客關係管理之意願及影響關鍵因素之研究 - 以國軍醫院為例，國立中正大學資訊管理研究所未出版之碩士論文。資策會(2007)，2006年9月底止台灣上網人口 [線上資料]，來源:

<http://www.find.org.tw/find/home.aspx?page=many&id=159>. 齊藤伸也，小暮正人(2005)，商業部落格:運用部落格創造商機，臺北縣:中國生產力中心。劉江釗(2005)，部落格之社會網絡與自我呈現初探，國立中山大學資訊管理研究所未出版之碩士論文。劉基欽(2005), Blog 特性對Blog 信任之影響，國立台灣科技大學企業管理系研究所未出版之碩士論文。蕃薯藤(2005)，台灣網路使用調查 [線上資料]，來源: <http://survey.yam.com/survey2005/chart/index.php>. 蕭家福(2006)，部落格經營獲利模式探討，國立台灣科技大學工管所碩士論文。謝政益(2003)，網路電話接受度之研究，國立台灣科技大學資訊管理系所碩士論文。藝立協(2003), BLOG部落格線上出版、網路日誌實作，臺北市:上奇科技。二、英文部分 Ajzen, I., & Fishbein, M. (1980). Understanding attitudes and predicting social behavior. Englewood Cliffs, New Jersey: Prentice-Hall. Ajzen, I. & Fishbein, M. (1997). Attitude-havior relations: A theoretical analysis and review of empirical research. Psychological Bulletin, 84, 888-918. Anderson, J. C. & Gerbing, D. W. (1988). Structural equation modeling in practice: A review and recommended Two step approach. Psychological Bulletin, 103, 411-23. Bagozzi, R. P. & Yi, Y. (1988). On the evaluation of structural equation models. Academic of Marketing Science, 16, 74-94. Bagozzi, R. P., Davis, F. & Warshaw, P. R. (1992). Development and test of a theory of technological learning and usage. Human Relations, 45(7), 659-686. Barnett, L. A. (1991). The playful child: measurement of a disposition to play. Play and Culture, 4(1), 51-74. Benamati, J. & Lederer, A. L. (2001). Rapid Information Technology Change, Coping Mechanisms, and Emerging Technologies Group. Journal of Management Information Systems, 17(4), 183-202. Bentler, P. M. & Bonett, D. G. (1980). Significant tests and goodness of fit in the analysis of covariance structures. Psychological Bulletin, 88(3), 588-606. Bollen, K. A. (1989). Structural equations with latent variables. New York: Wiley. Chau, P. Y. K. & Hu, P. J. (2002). Investigating healthcare professionals' decision to accept telemedicine technology: an empirical test of competing theories. Information and Management, 39(4), 297-311. Chau, P. Y. K. & Hu, P. J-H. (2001). Information technology acceptance by individual professionals: A model comparison approach. Decision Science, 32(4), 699-719. Davis, F. D. (1989). Perceived usefulness, perceived ease of use, and useracceptance of information technology. MIS Quarterly, 13(3), 319-340. Davis, F. D. & Venkatesh, V. (1996). A model of antecedents of perceived ease of use: development and test. Decision Sciences, 27(3), 451-481. Davis, F.D. (1986). A technology acceptance model for empirically testing new end-user information systems: theory and results. Massachusetts Institute of Technology Sloan School of Management, 319-340. Davis, F.D. (1993). User acceptance of information technology: system characteristics, user perceptions and behavioral impacts. International Journal of Man-Machine Studies, 38(3), 475-487. Davis, F.D., Bagozzi, R.P., & Warshaw, P.R. (1989). User acceptance of computer technology A comparison of two theoretical models. Management Science, 35(8), 982-1003. Davis, F.D., Bagozzi, R.P., & Warshaw, P.R. (1992). Extrinsic and intrinsic motivation to use computers in the workplace. Journal of Applied Social Psychology, 22, 1111-1132. Dishaw, M.T. & Strong, D.M. (1999). Extending the technology acceptance model with task – technology fit constructs. Information & Management, 36(1), 9-21. Doney, P. M. & Cannon, J. P. (1997). An examination of the nature of trust in buyer-seller relationships. Journal of Marketing, 35-51. Elena, K. & Detmar, W. S. (1999). The psychological origins of perceived usefulness and ease-of-use. Information and Management, 35(4), 237-250. Fishbein, M. & Ajzen, I. (1975). Belief, attitude, intention and behavior: an introductionto theory and research reading. MA: Addison-Wesley. Fornell, C. & Larcker, D. F. (1981). Evaluating Structural Equation Models with Unobservables and Measurement Error, Journal of Marketing Research, 39-50. Gantz, W. (1981). An exploration of viewing motives and behaviors associated with television sports. Journal of Broadcasting Electronic Media, 25, 263-275. Gefen, D. & Straub, D.W. (1997). Gender differences in the perception and use of e-mail: an extension to the technology acceptance model. MIS Quarterly, 21(4), 389-400. Gefen, D., Karahanna, E. & Straub, D. W. (2003). Trust and TAM in online shopping : An integrated model. MIS Quarterly, 27(1), 51-90. Greenberg, B. S. (1975). Gratifications of television viewing and their correlates for British children. In J. G. Blumler and E. Katz (Eds.), The uses of mass communications: Current perspectives on gratifications research. Beverly Hills, CA: Sage. Hair, J. F., Anderson, R. E., Tatham, R. L. and Black, W. C. (1998). Multivariate Data Analysis. 5th ed. Upper Saddle River, NJ: Prentice Hall. Hartwick, J. and Barki, H. (1994). Explaining the Role of User Participation in Information System Use. Management Science, 40(4), 440-465. Hayduk, L. A. (1987). Structural equation modeling with LISREL: Essentials and advances. Baltimore: Johns Hopkins. Hsu, C. L., & Lu, H. P. (2007). Consumer behavior in on-line game communities: a motivational factor perspective. Computer in Human Behavior, 23, 1642-1659. Hu, A. W. L. (2007), An Empirical test of use-diffusion model on Taiwan mobile digital TV, special issue on: the process of innovation: the Asian way, International Journal of Technology Management, 39(3/4), 248-263. Hu, P. J., Chau, P. Y. K., Sheng, O. R. L., & Tam, K. Y. (1999). Examining the Technology Acceptance Model Using Physician Acceptance of Telemedicine Technology. Journal of Management Information

Systems, 16(2), 91-112. Igbaria, M. (1997). Personal Computing Acceptance Factors In Small Firms: A Structural Equation Model. MIS Quarterly, 21(3), 279-305. Igbaria, M., Guimaraes, T., & Davis, G. (1995). Testing Determinants of Microcomputer Usage via Structural Equation Model. Journal of Management Information Systems, 11(4), 87-114. Igbaria, M., Iivari, J., & Maragahh, H. (1995). Why do individuals use computer technology? A Finnish case study. Information and Management, 29(5), 227-238. Igbaria, M., Parasuraman, S., & Baroudi, J. J. (1996). A motivational model of microcomputer usage. Journal of Management Information Systems, 13(1), 127-143. Igbaria, M., Schiffman, S. J., & Wieckowski, T. S. (1994). The respective roles of perceived usefulness and perceived fun in the acceptance of microcomputer technology. Behavior and Information Technology, 13(6), 349-361. Jackson, Cynthia M., Chow, & Leitch, R. (1997). Toward an understanding of the behavioral intention to use an information system. Decision Science, 28(2), 357-389. Johnson, T. J., & Kaye, B. K. (2004). Wag The Blog: How Reliance On Traditional Media and The Internet Influence Credibility Perceptions of WeBlog Among Blog Users. Journalism and Mass Communication Quarterly, 81(3), 622-642. Joreskog, K. G., & Sorbom, D. (1993). LISREL 8: User 's guide. Chicago International Educational Services. Lederer, A. L., Maupin, D. J., Sena, M. P., & Zhuang, Y. (2000). The technology acceptance model and the World Wide Web. Decision Support Systems, 29(3), 269-282. Lee, M. K. O., & Turban, E. (2001). A trust model for consumer internet shopping. International Journal of Electronic Commerce, 75-91. Lee, M., Cheung, C., & Chen, Z. (2005). Acceptance of Internet-based learning medium: the role extrinsic and intrinsic motivation. Information and Management, 42(8), 1005-1104. Lewicki, J. R., Mcallister, J. D., & Bies, R. J. (1998). Trust and Distrust: New Relationships and Realities. Academy of Management Review, 23(3), 438-458. Lieberman, J. N. (1977). Playfulness: Its Relationship to Imagination and Creativity. Academic Press, New York. Malone, T. W. (1981). Toward a theory of intrinsically motivating instruction. Cognitive Science, 4, 333-369. Mathieson, K. (1991). Predicting user intentions: comparing the technology acceptance model with the theory of planned behavior. Information Systems Research, 2 (3), 173-191. Mathieson, K., Peacock, E. & Chin, W. W. (2001). Extending the TAM: The influence of perceived user resources. The DATA BASE for Advances in Information Systems, 32(3), 86-112. Meg Hourihan. (2002). What We 're Doing When We Blog, O ' Reilly Media [Online]. Available: <http://www.oreillynet.com/pub/a/javascript/2002/06/13/megnut.html>. Merriam Webster. (2004). Merriam-Webster's Words of the Year 2004 [Online]. Available: <http://www.merriam-webster.com/info/04words.htm>. Mitchell, B., & Steele, B. (2005). Earn your own trust, roll your own ethics, transparency and beyond, prepared for the blogging. Journalism and Credibility: Battleground and Common Ground conference. Moon, J. W., & Kim, Y. G. (2001). Extending the TAM for a World-Wide-Web context. Information and Management, 38(4), 217-230. Morris, M. G., & Dillon, A. (1997). How user perceptions influence software use, decision support systems. IEEE software, 58-65. Mulaik, S. A., James, L. R., Alstine, J. V., Bennett, N., Lind, S., & Stilwell, C. D. (1989). Evaluation of goodness-of-fit indices for structural equation models. Psychological Bulletin, 105(3), 430-445. Rubin, A. M. (1981). An examination of television viewing motivation. Communication Research, 8, 141-167. Russ Lipton. (2002). what is a weblog? [Online]. Available: <http://radio.weblogs.com/0107019/stories/2002/02/12/whatIsAWeblog.html>. Ryan, R. M., & Deci, E. L. (2000). Intrinsic and extrinsic motivations: classic definitions and new directions. Contemporary Educational Psychology, 25, 54-67. Scott, J. (1994). The measurement of information systems effectiveness: evaluating a measuring instrument. Proceedings of the Fifteenth International Conference on Information Systems. Vancouver, BC, 111-128. Steiger, J. H. (1990). Structural model evaluation and modification: An interval estimation approach. Multivariate Behavioral Research, 25, 173-180. Szajna, B. (1996). Empirical Evaluation of the Revised Technology Acceptance Model. Management Science, 42(1), 85-92. Taylor, S., & Todd, P. A. (1995). Understanding Information Technology Usage: a Test of Competing Models. Information Systems Research, 6(2), 144-176. Teo, T. (2007). Perceived importance, enjoyment, and anxiety as correlates of computer attitudes. European Journal of Information Systems, 16 (1), 54-65. Tristam Bielecki (2004), Why Blogs Perform Better than Regular Websitesin Google Rankings [Online]. Available: http://Blogopoly.Blogspot.com/archives/2004_01_01_Blogopoly_archive.html#107355775033153776. Tucker, L. R., & Lewis, C. (1973). The reliability coefficient for maximum likelihood factor analysis. Psychometrika, 38, 1-10. Vallerand, R. D. (1997). Toward a hierarchical model of intrinsic and extrinsic motivation. Advance in Experimental Social Psychology, New York, San Diago: Academic Press, 29, 271-360. Venkatesh, V., & Davis, F. D. (1996). A model of the antecedents of perceived ease of use: Development and Test. Decision Sciences, 27(3), 451-481. Venkatesh, V., & Davis, F. D. (2000). A Theoretical Extension of the Technology Acceptance Model: Four Longitudinal Field Studies. Management Science, 46(2), 186-204. Wikipedia. (2007). What 's Blog [Online]. Available: <http://zh.wikipedia.org/wiki/%E7%B6%B2%E8%AA%8C>. Wu, I. L., & Chen, J. L. (2005). An extension of Trust and TAM model with TPB in the initial adoption of on-line tax: An empirical study. International Journal of Human-Computer Studies, 62(6), 784-808. Yu, J., Ha, I., Choi, M., & Rho, J. (2005). Extending the TAM for a t-commerce. Information and Management, 42(7), 965-976.