

# 台灣不動產服務業知覺認知與顧客滿意度因果關係實證研究

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## 摘要

當顧客體驗知覺會影響最終評價時，顧客滿意將成為企業獲利的競爭利器，服務品質是最常被用來研究顧客滿意度，然而不動產價值不菲，交易過程涉及專業法令，在資訊不對稱下最容易誘發不法，徒增訟源及社會成本。在以客為尊的服務潮流下，業者藉由道德紀律的落實，取得顧客信賴，以達成差異化服務，是獲得滿意的顧客及企業長存之關鍵。因此，發展一個符合行業別及擁有制約性的顧客滿意模式，依所得結果提出相關的應用與管理意涵，對業者、消費者乃至於國家社會都有預期的貢獻。本研究依相關文獻直接、間接的引用，提出「顧客滿意度」之前因變數為「服務品質」、「職業道德」、「顧客價值」等知覺認知構面，研究範圍依我國國情包含地政士及不動產經紀人，以曾經接受業者服務之間卷為有效樣本，運用線性結構關係模式(LISREL)之統計方法，驗證各構面間之因果關係，並對模式進行配適度檢驗。研究結果發現：(1)在直接效果部分：職業道德對顧客滿意度之因果關係並未獲得顯著性支持；而服務品質對顧客滿意度有顯著的正向影響；(2)在間接效果部分：職業道德及服務品質透過顧客價值對顧客滿意度都有顯著的正向影響。

關鍵詞：職業道德；服務品質；顧客價值；顧客滿意度

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## 參考文獻

一、中文部份 尤靖雅，李春長(2004)，不動產經紀人員倫理規範之探討:2004年聯合年會暨論文研討會，中華民國都市計畫學會、區域科

學學會、住宅學會、地區發展學會。 尤靖雅(2005) , 企業倫理規範、倫理評價、倫理判斷與行為意圖關係之研究 - 以房屋仲介從業人員為例，國立屏東商業技術學院不動產經營研所碩士論文。 毛昭凱(1995) , 台中市房屋仲介業服務品質之研究，逢甲大學土地管理研究所碩士論文。 王永杰(1990) , 消費者對房屋仲介業印象及委託意願之探討，中興大學企業管理研究所碩士論文。 王齡苡(2002) , 大學會計系學生透過通識教育培育職業道德之研究，國立彰化師範大學商業教育學系碩士論文。 江建良(1995) , 服務品質與顧客滿意之探討，企銀季刊，21(2) , 36-48。 江政憲(2001) , 營建工程倫理與職業道德之研究，朝陽大學營建工程系碩士在職專班碩士論文。 吳佳昇(2003) , 房屋仲介業顧客滿意度與顧客忠誠度相關性之研究，逢甲大學土地管理學系碩士論文。 吳統雄(1990) , 電話調查:理論與方法，第二版，聯經出版社。 吳靖國(1999) , 技職通識教育之理論建構與現況研究，國立台灣師範大學教育研究所碩士論文。 呂憲桐(1990) , 房屋仲介業服務品質之實證研究，政治大學企業管理研究所碩士論文。 李正文、陳煜霖(2005) , 服務品質、顧客知覺與忠誠度間關係研究:以行動通訊系統業為例，顧客滿意學刊，1(1) , 51-84。 李宗黎(1999) , 審計學，東大出版社。 李春長(2002) , 房屋仲介業市場與經紀人職業倫理，住宅學報，1(1) , 35-53。 李春長(2003) , 房屋仲介業服務品質之決定模式 - SERVQUAL模式之應用，都市與計畫，30(1) , 19-35。 李春長(2004) , 倫理評價、倫理判斷與行為意圖關係之研究:以不動產仲介從業人員為例，國立臺灣大學建築與城鄉研究學報，第12期，研究論文，1-18。 周泰華，黃俊英，郭德賓(1999) , 服務品質與顧客滿意評量模式之比較研究，輔仁管理評論，6(1) , 37-68。 林佐裕(2003) , 不動產投資管理，智勝文化。 林陽助(2005) , 服務行銷，鼎茂圖書公司。 邱文松(2002) , 企業倫理課程對商學院學生道德考量、職業道德認知與倫理價值影響，中原大學會計研究所碩士論文。 邱皓政(2006) , 結構方程式，雙葉書廊。 柯秋萍(2005) , 價值觀、道德發展期及執業知覺關聯性之研究:以金融相關人員為例，中原大學企業管理學系碩士論文。 張志榮(2001) , 大專程度金融從業人員執業道德認知、工作價值與職業道德行為承諾之研究，國立台北科技大學技術及職業教育研究所碩士論文。 張金鶴(2002) , 房地產投資與決策分析理論與實務，華泰書局。 曹常仁(1984) , 高職學生職業道德觀念之研究，國立師範大學研究所碩士論文。 梁憲初，葉世騷(1998) , 社會科學概論:倫理與道德，台北，華興。 郭文振(1996) , 勞動倫理之研究，輔仁大學哲學研究所博士論文。 陳光輝(1993) , 從數位變遷的觀點析論職業教育與職業道德，台灣教育。 陳順宇(2005) , 多變量分析，華泰出版社。 曾義明(1990) , 台北市房屋仲介業服務品質之實證研究，淡江大學管理科學研究所碩士論文。 楊錦洲(2002) , 服務業品質管理，初版，品質學會。 詹森林，馮震宇，林誠二，陳榮傳，林秀雄合著(2005) , 民法，五南出版公司。 劉宗哲(2006) , 大學形象與服務品質對學生滿意度之影響-以東吳大學商學院為例，東吳經濟商學學報，第52期，213-234。 劉崇義(2001) , 顧客滿意之研究-以壽險業為例，中原大學企業管理研究所碩士論文。 衛南陽(2001) , 服務競爭優勢:探索永續經營的奧秘，台北，商兆文化股份有限公司。 蕭文龍(2007) , 多變量分析最佳入門實用書，碁峰資訊股份有限公司。 賴其勛(2003) , 通路結構、影響策略與通路滿意度之研究，管理學報，19(6) , 1131-1152。 賴勁輔(2003) , 房屋仲介人員個人價值與道德判斷之研究，逢甲大學土地管理研究所碩士論文。 錢雜誌(2004) , 六個最多工作機會的服務，七月號。 蘇雲華(1996) , 服務品質衡量方法之比較研究，國立中山大學管理研究所博士論文。 二、英文部份 Anderson, J.C., & Narus, J. A. (1990), A model of distributor firm and manufacturer firm working partnerships, *Journal of Marketing*, 54(January), 42-58. Anderson, E. W., & Sullivan, M. W. (1993), The Antecedents and Consequences of Customer Satisfaction for Firms, *Marketing Science*, 12(2), 125-166. Bagozzi, R. P. & Yi, Y. (1988), On the Evaluation of Structural Equation Models, *Academy of Marketing Science*, Vol. 16, No.1, 76-94. Beckwith, H. (1997), *Selling the Invisible: a field guide to modern marketing*, Warner Books, Inc. Bentler, P. M., & Bonett, D. G. (1980), Significance test and goodness of fit in the analysis of covariance structures, *Psychological Bulletin*, Vol.88, 588-606. Bentler, P. M. (1995), *EQS:Structural equation program manual*. Encino, CA:Multivariate Software. Berry, L. L., Zeithaml, V.A., & Parasuraman, A. (1990), Five imperatives for improving service quality, *Sloan Management Review*, 29-38. Bitner, M. J. (1990), Evaluating Service Encounters: The Effects of Physical Surroundings and Employee Responses, *Journal of Marketing*, April, 69-82. Bolton, Ruth N. & James H. Drew, (1991), A Multistage Model of Customer Assessments of Service Quality and Value, *Journal of Consumer Research*, vol.17, march, 75-384. Brow, T.J. Churchill, G.A. and Peter, J. P. (1993), Research Note: Improving The Measurement of Service Quality, *Journal of Retailing*, Vol. 69(1), 127-139. Buell, W.P. (1984), *Marketing Management: A Strategic Planning Approach*, McGraw-Hill, New York, NY. Cardozo, R.N. (1965), An Experimental Study of Customer Effort, Expectation and Satisfaction, *Journal of Marketing Research*, Vol. 2, 244-249. Cadotte, Ernest R., Robert B. Woodruff & Roger L. Jenkins, (1987), Expectations and Norms in Models of Consumer Satisfaction, *Journal of Marketing Research*, vol.24, August, 305-314. Carman, James M. (1990), Consumer perceptions of Service Quality: An Assessment of the SERVQUAL Dimensions. *Journal of Retailing*, 66(Spring), 33-55. Carmines, E. G. & McIver, J. P. (1981), Analysis models with unobserved variable, In Bohrnstedt, G. W. & E. F. Borgatta, *Social Measurement:Current Issues*, Beverly Hills:Sage. Churchill, B. A., Jr., & Carol, Surprenant, (1982), An Investegation into the Determinant of Consumer Satisfaction, *Journal of marketing Research*, Vol. 19, 491-504. Cronin, J. Joseph Jr, & Steven, A. Taylor. (1992), Measuring Service Quality: A Reexamination and Ex-tensional of Marketing, 56 (July), 5-68. Cronin, J. J. and S. A. Taylor (1994), SERVPERF versus SERVQUAL: reconciling performance based and perceptions- minus-expectations measurement of service quality. *Journal of Marketing*, 58, No.1, 125-131. Cronin, J. J. Jr., Brady, M. K., and Hult, G. T., (2000), Assessing the Effects of Quality, Value and Customer Satisfaction on Consumer Behavioral Intentions in Service Environments, *Journal of Retailing*, Vol. 76, No. 2: 193-218. Dawkins, P., & Reichheld, F., (1990), Customer Retention as Competitive Weapon, *Directors and Boards*, Vol. 14, No. 4: 42-47. Day, G.S., *Market Driven Strategy*, New York, (1990), Free Press. Day, R. L. (1977), Extending the concept of consumer satisfaction, Atlanta:Association of Consumer Research, 4(2), 149-154. Dotchin, J.A., & Oakland, J. S. (1994), Total quality management in services.Part 2: service quality, *International Journal of Quality & Reliability Management*, Vol. 11 No. 3, 27-42. Etzel, Michael J., Bruce. J. Walker, and William J. Stanton, (2001), Maketing Management 12th Edition, Mcgraw. Hill, Irwin. Farsad, B. & Elshennawy, A. K. (1989), Defining Service Quality is Difficult for Service and Mannfacturing Firms, *Industrial Engineering*, Vo1. 21, No. 3, 17-19. Fornell, C. and D. F. Larker (1981), Evaluating Structural Equation Models with Unobservables and Measurement Error, *Journal of Marketing Research*, 18, 6-21. Fornell, C. A. (1992), National

Customer Satisfaction Barometer: The Swedish Experience, Journal of Marketing, Vol. 56, 6-21. Fornell, C., Anderson, E.W. & Lehmann, D. R. (1994), Customer Satisfaction, Market Share and Profitability: Finding From Sweden, Journal of Marketing, vol.59, July, 53-66. Gale, B. T. (1994), Managing customer value. New York, NY: The Free Press. Gronroos, Christian, (1982), A Applied Service Marketing Theory, European Journal of Marketing, July , 33. Gronroos, C. (1988), Service Quality: The Six Criteria of Good perceived Quality, Review of Business, Vol.9, 10-13. Hair, J. F., Anderson, R. E., Tatham R. L., & Black, W. C. (1998), Multivariate data analysis(5th ed.). UK:Prentice Hall International. Hempel, D.J. (1977), consumer satisfaction with the Home Buying Process: Conceptualization and Measurement, Marketing Science Institute. Howard, J. A. & Sheth, J. N. (1969), The Theory of Buyer Behavior, New York, NY, John Wiley and Sons Inc. Hu, L., & Bentler, P. M. (1993), Fit indexes in covariance structure equation modeling, Unpublished mamuscript. Hu, L., & Bentler, P. M. (1999), Cutoff criteria for fit indexes in covariance structure equation modeling, 6(1), 1-55. Johnson, M.D., Gustafsson, A., Andreassen, L.L., & Cha, J., (2001), The evolution and future of national customer satisfaction index models, Journal of Economic Psychology, Vol. 22, 217-245. Juran, J.M. (1986), A Universal Approach to Managing for Quality, Quality Progress, 19-24. Kaiser, H. F. (1974), An Index of Factorial Simplicity, Psychometrika, Vol. 39, No. 1, 31-36. Kim, M. K., Park, M. C., & Jeong, D. H., (2004), The effects of customer satisfaction and switching barrier on customer loyalty in Korean mobile telecommunication services, Telecommunications Policy, Vol. 28, 145-149. Kohlberg, L.R. & R., Kramer (1969), Continuities and Discontinuities in Childhood and Adult Moral Education, Human Development, 12, 93-120. Kotler, P. (1991), Marketing Management: Analysis, Planning, Implementation, and Control, (7th ed.), Prentice Hall, Englewood Cliffs, NJ., 246-249. Kotler, P. (1994), Marketing Management: Analysis, Planning, Implementation, and Control, New Jersey, NJ : Prentice-Hall. Kotler, P, Ang, S.H., Leong, S.M., & Tan, C.T., (1999), Marketing Management: An Asian Perspective, Prentice Hall, Singapore. Kotler, P. (2000), Marketing Management. The Millennium Edition, Prentice Hall International, Inc., Upper Saddle River, NJ. Kotler, P. (2003), Marketing Management: Analysis, Planning, Implementation, and Control (11th. ed.),Prentice Hall, Upper Saddle River, NJ. Kristensen, K., Martensen, A., & Gronoldt, L.(1999), Measuring the impact of buying behavior on customer satisfaction. Total Quality Management. 10 (4&5), 602-614. Lander, M.C., Purvis, R.L, Gordon, McCray, William Leigh, E. (2004) , Trust-building mechanisms utilized in outsourced IS development projects: a case study, Information & Management ,41, 509 – 528. Lars, G., Anne, M., & Kai, K., (2000), The drivers of customer satisfaction and loyalty: cross-industry findings from Denmark, " Total Quality Management, Vol. 11, 544-553. Lovelock, C. H. (2001), Services Marketing, 4th ed., Prentice Hall Internation. Lovelock, C.and Wirtz, J. (2004), Services Marketing: People, Technology, Strategy (5th ed.), Prentice Hall, Upper Saddle River, NJ. MacCallum, R. C., Browne, M. W., & Sugawara, H. M. (1996), Power analysis and determination of sample size for covariance structure modeling. Psychological Method, Vol. 1, 130-149. McDougall, G. & Levesque, T. (2000), Customer Satisfaction with Service:Putting Perceived Value into the Equation, Journal of Service Marketing, 14 (5), 392-408. Miller, N. G. (1999), Ethical Codes of Conduct for Business Simplified: The Case of the Nation Association of Realtors, Ethics in Real Estate, Vol. 5, edited by S. E. Roulac, Howard Hughes Company and American Real Estate Society. Monroe, K.B. (1990), Pricing: Making Profitable decisions, NewYork: McGraw-Hill. Mulaik, S. A., James, L. R., Van Altine, J., Bennett, N., Lind, S., & Stilwell, C. C. (1989), Evaluation of goodness-of-fit indices for structural equation models. Psychological Bulletin, 105, 430-445. Nunnally, J. L. (1978), Psychometric theory (2nd ed). New York, NY: McGraw-Hill.INC. Oliver, R. L. (1980), A Cognitive Model of the Antecedents and Consequences of Satisfaction Decisions. Journal of Marketing Research, 17(Nov.), 460-469. Oliver, R., (1981), Measurement and Evaluation of Satisfaction Processes in Retailing Setting, Journal of Retailing, Vol. 57, 25-48. Oliver, R. L. (1993), Cognitive, Affective, and Attribute Bases of the Satisfaction Response. Journal of Consumer Research, 20 (December) , 418-430. Ostrom, A., & Iacobucci, D. (1995), consumer Trade-offs and The Evaluation of Service, Journal of Marketing, Vol. 59, No.1, 17-28. Parasuraman, A., Zeithaml, V., & Berry, L. (1985), A Conceptual Model of Service Quality and Its Implications for Future Research, Journal of Marketing, 49, 41-50. Parasuraman, A., Zeithaml, V., & Berry, 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., & Berry, L. L. (1991), Refinement and Reassessment of the SERVQUAL Scale, Journal of Retailing, Vo1. 67, No. 4, 420-450. Parasuraman, A., Zeithaml, V., & Berry, L. (1994a), Reassessment of Expectations as a Comparison Standard in Measuring Service Quality: Implications for Future Research, Journal of Marketing, 58, 111-24. Parasuraman, A., Zeithaml, V. A., & Berry, L. L. (1994b), Alternative Scales for Measuring Service Quality: A Comparative Assessment Based on Psychometric and Diagnostic Criteria, Journal of Retailing, Vol. 70, No. 3: 201-230. Parker C., Mathews B. P. (2001), Marketing Intelligence and Planning. Bradford, Vol.19, Iss. 1, 38 Petrick, J. F., & Backman, S. J., (2002), An examination of golf travelers ' satisfaction, perceived value, loyalty, and intention to revisit. Tourism Analysis, Vol. 6, 223-237. Ranaweera, C., Prabhu, J. (2003), Journal of Targeting, Measurement and Analysis for Marketing. London: Vol.12, Iss. 1, 82 Ravid, A., & Gronroos, C. (1996), The value concept and relationship marketing. European Journal of Marketing, Vol, 30(2), 19-30. Reidenbach, R. E., & Robin, D. P. (1988), Some initial steps toward improving the measurement of ethical evaluations of marketing activities, Journal of Business Ethics. 7: 871-879. Reinartz, W. J., & Kumar, V. (2000), On the profitability of long-life customers in a non-contractual setting: An empirical investigation and implications of marketing, Journal of Marketing, 64(October): 17-35. Sasser, E. W., Olsen, P. R., and Wyckoff, D. D., (1978), Management of Service Operation: Text, Case and Reading, Boston: Allyn and Bacon Inc. Singh, J.(1991). Understanding the structure of consumer satisfaction evaluation of service delivery, The Journal of Academy Marketing Science, 19(3), 223-234. Sirdeshmukh, D., Singh, J., & and Sabol, B. (2002), Consumer trust, value and loyalty in relational exchanges, Journal of Marketing, Vol. 66, No.1, 15-37. Sturdivant, F. D., & Cocanougher, A. B. (1973), What Are Ethical Marketing Practices, Harvard Business Review. 10(12): 176. Sweeney, J.C., Soutar, G.N., & Johnson, L.W. (1999), The role of perceived risk in the quality-value relationship: A study in retail environment, Journal of Retailing, Vol. 75, No. 1, 77-105. Sweeney, J.C., & Soutar, G., (2001),

Consumer perceived value: The development of multiple item scale, " Journal of Retailing, Vol. 77(2), 203-220. Szymanski, D. M. & Henard, D. H. (2001), Customer Satisfaction: A Meta-Analysis of the Empirical Evidence, Journal of the Academy of Marketing Science, 29(1), 16-35. Thaler, Richard, (1985), Mentel Accounting and Consumer Choice, Marketing Science, Vol. 4, 199-214. Westbrook, R. A. (1980), An Exploratory Study of Nonproduct-related Influences Upon Consumer Satisfaction, Advance in Consumer Research, vol.7, 577-581. Woodruff, R.B., E.R.Cadotte, & R.L. Jenkins, (1983), Modeling Consumer Satisfaction Processes Using Experience-based Norms, Journal of marketing Research, vol. 20, No. 8. 296-304. Woodruff, R. B. (1997), Customer valu: The net source for competitive advantage, Journal of the Academy of Marking Science, Vol. 25, No. 2, 139-153. Woodside, A. G., Lisa L. Frey, & Robert Timothy Daly, (1989), Linking Service Quality, Customer Satisfaction, and Behavioral Intentions, Journal of Health Care arketing, Vol. 9, 5-17. Wotruba, T. R. (1990), A comprehensive framemork for the analysis of ethical behavior, with a focus on Sales, Journal of Personal of Personal Selling & Sales Management, 10, 99. 29-42. Zeithaml, Valarie A. and Mary Jo Bitner, (1996), Service Marketing, McGraw-Hill, 123. Zeithaml, Valarie A. (1988) , Customer Perceptions of Price, Quality and Value: A means-End Moder and synthesis of Evidence , Journal of Marketing, Vol. 52, 2-22. Yi, (1993), The determinants of consumer satisfaction: The moderating role of ambiguity. Advancesin Consumer Research, 502-506.