

IT外包中企业绩效的影响因素实证研究

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An Empirical Study on the Factors Influencing Firm Performance in IT Outsourcing

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摘要 在已有文献的基础上,识别了关系治理的三个维度:良好冲突处理、相互依赖和关系规范,并从关系治理角度出发,构建了IT外包企业绩效影响因素的概念模型。通过对北京、上海和西安三地20多家外包企业进行问卷调查,利用结构方程模型进行实证分析。实证结果表明:信任、承诺和知识共享对企业绩效有显著的正向影响,其中信任和承诺对企业绩效的影响既有直接的影响又有间接的影响,知识共享对企业绩效有直接的影响;信任、承诺和知识共享具有很强的中介作用,良好冲突处理和相互依赖以信任、承诺和知识共享为中间变量间接影响企业绩效,关系规范以承诺和知识共享为中间变量间接影响企业绩效。

关键词: IT外包 企业绩效 关系治理 知识共享 实证研究

Abstract: On the basis of existing literature about relational governance and firm performance, three relational governance attributes, i. e. harmonious conflict resolution, mutual dependence, and relational norms are identified, and a conceptual model of the factors influencing firm performance in IT outsourcing is built. After investigating more than 20 IT outsourcing companies in Beijing, Shanghai and Xi'an, structural equation modeling approach is employed to analyse the conceptual model and hypotheses. The empirical research result shows that trust, commitment and knowledge sharing have significant positive effects on firm performance, and trust's and commitment's effect on firm performance are both the direct and indirect effect, and knowledge sharing's effect on firm performance is the direct effect. Trust, commitment and knowledge sharing have strong mediating effects, and harmonious conflict resolution and mutual dependence have indirect effects on firm performance with the mediating role of trust, commitment and knowledge sharing constructs, and relational norms has indirect effects on firm performance with the mediating role of commitment and knowledge sharing constructs.

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- [1] 江兵, 夏晖, 刘洪. 企业信息技术外包的策略分析[J]. 管理工程学报, 2002, 16(2): 38-41.
- [2] 周海炜, 姜骞. IT外包接包企业知识管理对外包成功的影响研究——知识黏滞性的调节作用[J]. 科学学与科学技术管理, 2012, 33(11): 71-78.
- [3] 秦仪. IT外包关系质量研究[J]. 管理学报, 2006, 3(6): 669-672.
- [4] 邓春平, 毛基业. 关系契约治理与外包合作绩效——对日离岸软件外包项目的实证研究[J]. 南开管理评论, 2008, 11(4): 25-33.
- [5] 伍蓓, 陈劲, 吴增源. 环境动态性对研发外包强度与企业绩效关系的调节效应研究[J]. 科研管理, 2010, 31(4): 23-30.
- [6] 杜荣, 冯俊嵩, 厉敏. 边界跨越对IT外包绩效影响的实证分析[J]. 中国管理科学, 2012, 20(4): 177-184.

- [7] 梁丽琴, 邵培基. 国内外信息技术外包研究现状及趋势对比分析[J]. 中国管理科学, 2008, 16(S1): 486-491.
- [8] 姜翰, 杨鑫, 金占明. 战略模式选择对企业关系治理行为影响的实证研究——从关系强度角度出发[J]. 管理世界, 2008, (3): 115-125.
- [9] 艾时钟, 尚永辉, 信妍. IT外包知识转移影响因素分析——基于关系质量的实证研究[J]. 科学学研究, 2011, 29(8): 1216-1222.
- [10] Li Yuan, Wang Longwei, Liu Yi. Organisational learning, product quality and performance: The moderating effect of social ties in Chinese cross-border outsourcing[J]. International journal of production research, 2011, 49(1): 159-182. 
- [11] 邓春平, 毛基业. 控制, 吸收能力与知识转移——基于离岸IT服务外包业的实证研究[J]. 管理评论, 2012, 24(2): 131-139.
- [12] Robey D, Farrow D L, Franz C R. Group process and conflict in system development[J]. Management Science, 1989, 35(10): 1172-1191.
- [13] Poppo L, Zenger T. Do formal contracts and relational governance function as substitutes or complements[J]. Strategic Management Journal, 2002, 23(8): 707-725. 
- [14] Kale P, Singh H, Perlmutter H. Learning and protection of proprietary assets in strategic alliances: building relational capital[J]. Strategic Management Journal, 2000, 21(3): 217-237. 3.0.CO;2-Y target="blank" > 
- [15] 宋华, 徐二明, 胡左浩. 企业间冲突解决方式对关系绩效的实证研究[J]. 管理科学, 2008, 21(1): 14-21. 
- [16] Cha H S, Pingry D E, Thatcher M E. Managing the knowledge supply chain: an organizational learning model of information technology offshore outsourcing[J]. MIS Quarterly, 2008, 32 (2): 281-306.
- [17] Lambe C J, Spekman R E, Hunt S D. Interimistic relational exchange: conceptualization and propositional development[J]. Journal of the Academy of Marketing Science, 2000, 28(2): 212-225. 
- [18] Han H S, Lee J N, Seo Y W. Analyzing the impact of a firm's capability on outsourcing success: A process perspective[J]. Information & Management, 2008, 45(1): 31-42. 
- [19] Anderson E, Weitz B. The use of pledges to build and sustain commitment in distributional channels[J]. Journal of Marketing Research, 1992, 29(1), 18-34.
- [20] Rai A, Maruping L M, Venkatesh V. Offshore information systems project success: The role of social embeddedness and cultural characteristics[J]. MIS quarterly, 2009, 33(3): 617-641.
- [21] Anderson E, Weitz B. Determinants of continuity in conventional industrial channel dyads[J]. Marketing Science, 1989, 8(4): 310-323. 
- [22] Goo J, Kishore R, Rao H R, et al. The role of service level agreements in relational management of information technology outsourcing: An empirical study[J]. MIS Quarterly, 2009, 33(1): 119-145.
- [23] Tangpong C, Hung K T, Ro Y K. The interaction effect of relational norms and agent cooperativeness on opportunism in buyer-supplier relationships[J]. Journal of Operations Management, 2010, 28(5): 398-414. 
- [24] 刘益, 张志勇. 控制机制、态度性承诺与市场知识转移间关系研究[J]. 管理科学, 2008, 21(2): 2-8. 
- [25] Qi Cong, Chau P Y K. Relationship, contract and IT outsourcing success: Evidence from two descriptive case studies[J]. Decision Support Systems, 2012, 53(4): 859-869. 
- [26] Chang Y B, Gurbaxani V. Information technology outsourcing, knowledge transfer, and firm productivity: An empirical analysis[J]. MIS quarterly, 2012, 36(4): 1043-1063.
- [27] 秦仪. IT外包关系质量研究[J]. 管理学报, 2006, 3(6): 669-672.
- [28] 邓春平, 毛基业. 关系契约治理与外包合作绩效——对日离岸软件外包项目的实证研究[J]. 南开管理评论, 2008, 11(4): 25-33.
- [29] 伍蓓, 陈劲, 吴增源. 环境动态性对研发外包强度与企业绩效关系的调节效应研究[J]. 科研管理, 2010, 31(4): 23-30.
- [30] 杜荣, 冯俊嵩, 厉敏. 边界跨越对IT外包绩效影响的实证分析[J]. 中国管理科学, 2012, 20(4): 177-184.
- [31] 梁丽琴, 邵培基. 国内外信息技术外包研究现状及趋势对比分析[J]. 中国管理科学, 2008, 16(S1): 486-491.
- [32] 姜翰, 杨鑫, 金占明. 战略模式选择对企业关系治理行为影响的实证研究——从关系强度角度出发[J]. 管理世界, 2008, (3): 115-125.
- [33] 艾时钟, 尚永辉, 信妍. IT外包知识转移影响因素分析——基于关系质量的实证研究[J]. 科学学研究, 2011, 29(8): 1216-1222.
- [34] Morgan R M, Hunt S D. The commitment-trust theory of relationship marketing[J]. Journal of Marketing, 1994, 58(3): 20-38.
- [35] 张旭梅, 陈伟. 供应链企业间信任、关系承诺与合作绩效——基于知识交易视角的实证研究[J]. 科学学研究, 2011, 29(12): 1865-1874.
- [36] 樊治平, 孙永洪. 知识共享研究综述[J]. 管理学报, 2006, 3(3): 371-378.
- [37] Robey D, Farrow D L, Franz C R. Group process and conflict in system development[J]. Management Science, 1989, 35(10): 1172-1191.
- [38] Lee J N. The impact of knowledge sharing, organizational capability and partnership quality on IS outsourcing success[J]. Information & Management, 2001, 38(5): 323-335. 
- [39] Kale P, Singh H, Perlmutter H. Learning and protection of proprietary assets in strategic alliances: building relational capital[J]. Strategic Management Journal, 2000, 21(3): 217-237. 3.0.CO;2-Y target="blank" > 
- [40] Lee J N, Kim Y G. Effect of partnership quality on IS outsourcing success: conceptual framework and empirical validation[J]. Journal of Management information systems, 1999, 15(4): 29-61.
- [41] 宋华, 徐二明, 胡左浩. 企业间冲突解决方式对关系绩效的实证研究[J]. 管理科学, 2008, 21(1): 14-21. 

- [42] Lambe C J, Spekman R E, Hunt S D. Interimistic relational exchange: conceptualization and propositional development[J]. *Journal of the Academy of Marketing Science*, 2000, 28(2): 212-225. 
- [43] Rustagi S, King W R, Kirsch L J. Predictors of formal control usage in IT outsourcing partnerships[J]. *Information System Research*, 2008, 19(2): 126-143. 
- [44] Anderson E, Weitz B. The use of pledges to build and sustain commitment in distributional channels[J]. *Journal of Marketing Research*, 1992, 29(1), 18-34.
- [45] Koh C, Ang S, Straub D W. IT outsourcing success: a psychological contract perspective[J]. *Information System Research*, 2004, 15(4): 356-373. 
- [46] Anderson E, Weitz B. Determinants of continuity in conventional industrial channel dyads[J]. *Marketing Science*, 1989, 8(4): 310-323. 
- [47] De Vita G, Tekaya A, Wang C L. Asset specificity's impact on outsourcing relationship performance: A disaggregated analysis by buyer-supplier asset specificity dimensions[J]. *Journal of Business Research*, 2010, 63(7): 657-666. 
- [48] Tangpong C, Hung K T, Ro Y K. The interaction effect of relational norms and agent cooperativeness on opportunism in buyer-supplier relationships[J]. *Journal of Operations Management*, 2010, 28(5): 398-414. 
- [49] 刘益, 张志勇. 控制机制、态度性承诺与市场知识转移间关系研究[J]. *管理科学*, 2008, 21(2): 2-8. 
- [50] Morgan R M, Hunt S D. The commitment-trust theory of relationship marketing[J]. *Journal of Marketing*, 1994, 58(3): 20-38.
- [51] 张旭梅, 陈伟. 供应链企业间信任、关系承诺与合作绩效——基于知识交易视角的实证研究[J]. *科学学研究*, 2011, 29(12): 1865-1874.
- [52] 樊治平, 孙永洪. 知识共享研究综述[J]. *管理学报*, 2006, 3(3): 371-378.
- [53] Lee J N. The impact of knowledge sharing, organizational capability and partnership quality on IS outsourcing success[J]. *Information & Management*, 2001, 38(5): 323-335. 
- [54] Lee J N, Kim Y G. Effect of partnership quality on IS outsourcing success: conceptual framework and empirical validation[J]. *Journal of Management information systems*, 1999, 15(4): 29-61.
- [55] Rustagi S, King W R, Kirsch L J. Predictors of formal control usage in IT outsourcing partnerships[J]. *Information System Research*, 2008, 19(2): 126-143. 
- [56] Koh C, Ang S, Straub D W. IT outsourcing success: a psychological contract perspective[J]. *Information System Research*, 2004, 15(4): 356-373. 
- [57] De Vita G, Tekaya A, Wang C L. Asset specificity's impact on outsourcing relationship performance: A disaggregated analysis by buyer-supplier asset specificity dimensions[J]. *Journal of Business Research*, 2010, 63(7): 657-666. 
- [1] 刘征驰, 谢思, 赖明勇, 唐德明.服务外包知识协作: 双向性、关系性与互补性[J]. *中国管理科学*, 2013, 21(6): 169-176
- [2] 杜荣, 冯俊嵩, 厉敏.边界跨越对IT外包绩效影响的实证分析[J]. *中国管理科学*, 2012,(4): 177-184
- [3] 丁波, 巴曙松.中国地震巨灾期权定价机制研究[J]. *中国管理科学*, 2010, 18(5): 34-39
- [4] 李龙振, 刘国山.在华韩资企业战略性人力资源管理的实证研究[J]. *中国管理科学*, 2010, 18(2): 172-180
- [5] 曹裕, 陈晓红, 万光羽.基于企业生命周期的上市公司融资结构研究[J]. *中国管理科学*, 2009, 17(3): 150-158
- [6] 刘善仕, 周巧笑, 黄同圳, 刘学.企业战略、人力资源管理系统与企业绩效的关系研究[J]. *中国管理科学*, 2008, 16(3): 181-192
- [7] 韩维贺, 李浩, 仲秋雁.知识管理过程测量工具研究:量表开发、提炼和检验[J]. *中国管理科学*, 2006,(5): 128-136
- [8] 韩立岩, 牟晖, 王颖.基于偏最小二乘回归的可转债定价模型及其实证研究[J]. *中国管理科学*, 2006,(4): 81-87
- [9] 金立印.服务供应链管理、顾客满意与企业绩效[J]. *中国管理科学*, 2006,(2): 100-106
- [10] 张成考, 吴价宝, 纪延光.虚拟企业中知识流动与组织间学习的研究[J]. *中国管理科学*, 2006,(2): 129-135
- [11] 安世虎, 都艺兵, 曲吉林.节点集重要性测度——综合法及其在知识共享网络中的应用[J]. *中国管理科学*, 2006,(1): 106-111
- [12] 王龙伟, 王刊良, 李垣.关系激励管理对供求企业绩效影响的实证研究[J]. *中国管理科学*, 2003,(4): 85-90
- [13] 官建成, 张华胜, 高柏杨.R&D/市场营销界面管理的实证研究[J]. *中国管理科学*, 1999,(2): 8-16
- [14] 刘思峰, 李炳军, 杨岭, 朱永达.区域主导产业评价指标与数学模型[J]. *中国管理科学*, 1998,(2): 8-13