

A Study of the Impact of Organizational Social Capital on the Improvement of Knowledge Management in Yazd's Welfare Organization

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Introduction

Organizational social capital is defined as a source of social relations within the organization. As a sort of collective criteria, social capital has a vital role in organizations and it is said to be a managerial phenomenon with strong emphasis on trust, common values, joint behaviors, communication, cooperation, mutual commitment, and networking. In fact, this type of capital is an important organizational capability, which can affect organizations for creation and distribution of knowledge. In other words, it is a sustainable organizational advantage. Usually, transferring information and knowledge at macro and micro levels among people and organizations depends on people who do such transmission urgently and fast. They can in fact influence the advancement of interpersonal relationships. Because of this, the importance of communication and interpersonal relationship among personnel based on trust plays a key role in developing and utilizing knowledge. If an organization can improve effective interpersonal relationships among its staff, groups and different departments, then information transaction may work effectively and an efficient management of organizational knowledge can be assured. In this regard, creating and developing a culture based on social capital is essential for knowledge management in organizations. Hence the author of this paper decided to study and examine the relationship between social capital, and different dimensions, processes and angles of knowledge management.

Material and Methods

To proceed with research methodology, first a deep and careful literature review took place in the context of social capital and knowledge management. Also, in order to implement and carry out the research, personnel of the Welfare Organization in Yazd Province were determined as statistical population. The sample size was calculated according to Cochran formula using random sampling method. In order to collect data, standard questionnaires were applied (Filliustetal (2000) for knowledge management and Ghoshal (1998) for social capital). Further, for data analysis, relevant statistical tools such as correlation coefficient and regression were applied.

Discussion of Results and Conclusion

The findings of the research show that there is a positive and significant relationship between

knowledge management and social capital in the sense that with improvement in organizational social capital, knowledge management improves as well. Our findings showed that development of social capital in the Yazd's Welfare Organization strongly boost up knowledge management. Therefore, advancement in social capital leads to creation and transference of knowledge in the organization.

Other findings of the study also show that three dimensions of social capital reinforce knowledge management activities in organization. In other words, social, relational and structural capitals have positive and significant relationships with knowledge management. Because of what was found in this study, it is expected that significant relationships between dimensions of social capital and knowledge management lead to

the advancement of knowledge management in any welfare organization.

In general and with respect to these findings, it is concluded that social organizations should try to promote their social capital for an effective management of organizational knowledge. They can invest in social capital by means of effective communicational training programs, and cultivating a proper climate in the relationships of managers and employees so they can become learning and creative organizations.

Keyword: Social Capital, Organizational Social Capital, Knowledge Management, Welfare Organization.

References

- Adler, P.S. & Kwon, S. (2002) "Social Capital: Prospects for A New Concept", *Academy of Management Review*, Vol. 27, No. 1, pp. 17-40.
- Bhatt, G.D. (2001) "Knowledge Management in Organizations: Examining the Interaction between Technologies, Techniques, and People", *Journal of Knowledge Management*, Vol. 5, No. 1, pp. 68-75.
- Boisot, M. (1995) "*Information space: A framework for learning in organizations, institutions and culture*". London: Routledge.
- Bontis, N. (2001) "Assessing Knowledge Assets: a Review of the Models Used to Measure Intellectual Capital". *International Journal of Management Reviews*. Vol. 3. No. 1. pp. 41-60
- Bourdieu, P. (1986) *The Forms of Capital*, In Richardson, J. (Ed), *Handbook of Theory and Research for the Sociology of Education*, New York, Greenwood Press.
- Burt, R.S. (1992) *Structural holes: The social structure of competition*. Cambridge. MA: Harvard University Press.
- Cabrera, F. E. Cabrera, A. (2005) "Fostering Knowledge Sharing Through People Management Practices". *International Journal of Human Resource Management*, 16 (5), 720-735.
- Choi, B. Lee, B. (2005) "Knowledge Management as Catalyst for Innovation with in Organizations", *Organizations Studies*, 18 (7), 403-417.
- Cicourel, A. V. (1973) *Cognitive Sociology*, Harmondsworth, England: Penguin Books.
- Cohen, D. and Prusak, L. (2001) *In Good Company: How Social Capital Makes Organizations Work*. Harvard Business School Press, Boston, Massachusetts.
- Coleman, J.S. (1990) *Foundations of Social Theory*. Cambridge, MA: Harvard University Press.
- Das, T.K. & B.S. Teng (2002) "Alliance Constellations: A Social Exchange Perspective", *Academy of Management Review*, No. 27, pp. 445-456
- Dini Torkmanin, A. (2006) "Determining the Decline of Social Capital", *The Social Welfare Quarterly*, 23(6):147-171
- Edwards, Rosalind. (2005) *Overview of the 'Social Capital': Its Relevance and implications for Local communities' conference*, Families and Social Capital Group London South Bank University, Review paper.
- Elmi, Z. Sharepour, M. (2005) "Social Capital and its Effects on the Economy" *Economic Studies*, 71:239-259.
- Faghihi, A. Feizy, T. (2006) "Social Capital: New Approach in Organization", *Management Knowledge*, 72:23-46
- Farahani, R, Ealkar, R. (2005) "*Knowledge management in the Electrical power distribution companies*", Tenth Conference on Electrical Power Distribution Networks – Social, Economics and Management Studies.
- Filius, Renee. De Jong, Jan A. Roelofs, Eric, C. C. (2000) " Knowledge Management in the HRD Office: a Comparison of Three Cases". *Journal of Workplace*

- Learning*. 12 (7), 286-295.
- Gore, C. & E. Gore, (1999) "Knowledge Management: the Way Forward", *Total Quality Management*, Vol. 10, No. 4-5, pp. 554-60.
- Halpern, D. (2005) *Social Capital*, Polity Press
- Hansen, M.T. (1999) The Search-Transfer Problem: The Role of Weak Ties in Sharing Knowledge Across Organization Subunits", *Administrative Science Quarterly*, pp 44:82-111.
- Hung, Y. C. Huang, S. M. Lin, Q. P. Tsai, M. L. (2005) "Critical Factors in Adopting A Knowledge Management System for the Pharmaceutical Industry", *Industrial Management & Data Systems*, 105 (2), 164-183.
- Jacobs, J. (1965) *The Death and Life of Great American Cities*. London: Penguin Books.
- Jafari Moghadam, S. (2001) "Knowledge Management Process, from Organizational Learning to Organizational Memory", *The Management-Development Quarterly*, 12(3):79-96.
- Jones, Mary, C. Cline, M. Ryan, S. (2006) "Exploring Knowledge Sharing in ERP Implementation: an Organizational Culture Framework". *Decision Support Systems*, 41 (2), 411-434.
- Kalseth, Karl. (1999) "Knowledge Management from a Business Strategy Perspective". *FID Review*, vol. 1, No. 1, p. 36.
- Karkouljian, S. Osman, Y. (2007) *Effective Appraisal systems: The Impact on knowledge sharing in Lebanese Banking Sector*, Oxford Business & Economics Conference (June 24- 26), Oxford University, UK.
- Kivy, R. kampenhoud, L. (1991) "Research Methods in Social Sciences", Translated by Nikgohar, A.
- Kramer, R.M. Brewer, M.B. and Hanna, B.A. (1996) *Collective trust and collective action: The decision to trust as a social decision*. In R.M. M. Kramer & T.M. Tyler (Eds.), *Trust in organizations: Frontiers of theory and research*: Thousand Oaks, CA: Sage .pp: 114-139.
- Landry, R. N. Amara, & M. Lamari. (2002) "Does Social Capital Determine Innovation? To what Extent", *Technological Forecasting & Social Change*, No. 69, pp. 681-701
- Lewicki, R. J. Bunk E.R. B.B. (1996) *Developing and Maintaining Trust in Work Relationships*. In R. Misztal, B. (1996). *Trust in modern societies*. Cambridge, England: Polity Press.
- Mernisy, F. (2005) "Trust, Democracy and Development" In Iktel Town, Morocco,
- Nahapiet, J. Ghoshal, S. (1998) "Social Capital, Intellectual Capital and the Organizational Advantage". *Academy of Management Review*, Vol. 23, No. (2), pp 242-266.
- Nonaka, I. (1991) "The Knowledge Creating Company", *Harvard Business Review*, Vol. 34, No. 6, pp. 96-104.
- O'Brien, C. et al. (2002) *Managing Information Overload in the Health Sector, Management Systems: Theory and Practice*. London, Thomson learning.
- Oldman, G. R. (2003) *Stimulating and Supporting Creativity in Organizations*. In Jackson, S. E., Hitt, M. A. and Denisi, A. S. (Eds). *Managing Knowledge for Sustained Competitive Advantage*. San Francisco CA: Jossey-Bass.
- Orr, J. (1990) *Sharing Knowledge, Celebrating Identity: Community Memory in a Service Culture*.
- Putnam, R. D. (1995) "Bowling Alone: America's Declining Social Capital", *Journal of Democracy*, Vol.6
- Riege, A. (2005) "Three-Dozen Knowledge sharing Barriers Managers Must Consider", *Journal of Knowledge Management*, vol. 1, No. 3, p. 18-35.

- Schein, E.H. (1998) *Organizational Psychology*, prentice hall: Englewood cliffs, NJ.
- Skyreme, D.J. (1998) "Developing a Knowledge Strategy, in Strategy Watcher, Technology Support for Knowledge Management", *Mid American Journal of Business*, PP: 14-20
- Sturbuck, W.H. (1995) "Learning by Knowledge Intensive Firms", *Journal of Management Studies*, Vol. 29. pp. 713-740.
- Toffler, A. (1990) "*Shift in Power*", Translated by Kharazmi, Sh. (1998) Tehran, Simorgh Press.
- Tajbakhsh, K. et al. (2004) "Social Capital and Social Policy" *The Social Welfare Quarterly*, 10(3).
- Tajbakhsh, K. (2005) "*Social capital in practice*", Translated by Khakbaz, A. Pouyan, H. Tehran, Shirazeh Press.
- Turban, E. Maclean, E. (2002) *Information Technology for management*. 3rd Ed., John Wiley & Sons Inc.
- Tymon, W.G. & S.A. Stumpf, (2003) "Social Capital in the Success of Knowledge Workers", *Career Development Turner International*, pp. 12-20.

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