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Abstract

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Keywords

Knowledge Management, Cultural Psychology, Knowledge Aquisition, Knowledge Sharing, Knowledge Creation, Knowledge Diffusion

Comments

The paper is available in Korean only.

The Korean Style Knowledge Management Model:

Cultural Psychology Approach

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University

ABSTRACT

In recent years, knowledge has emerged as a major source of competitive advantage. Nevertheless theoretical backgrounds of Korean style knowledge management are not actively discussed. This paper identified the Korean style knowledge management model design based on cultural psychology of Korean.

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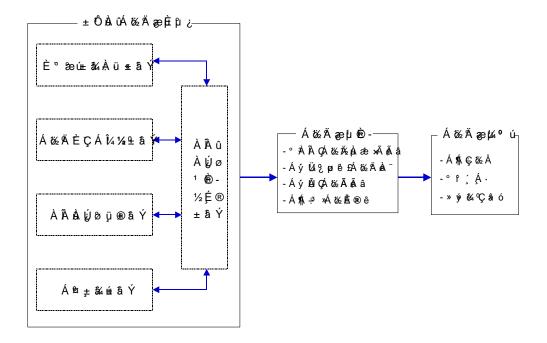
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                                                                                     (Nonaka &
Takeuchi, 1995; Offsey, 1997; Wiig, 1997; Nahapiet & Ghoshal, 1998: Bennett & Gabriel, 1999;
Carneiro, 2000; Jang et al., 2002; Sharkie, 2003; Moffett, McAam, & Parkinson, 2003).
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   (Stewart, 1997)
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(Offsey, 1997).
Nonaka & Takeuchi, 1995; Zarraga & Garcia-Falcon, 2003).
     (Zarraga & Garcia-Falcon, 2003).
                                    (Conklin, 1996; Baxter & Chua, 1999: Christensen & Bang,
2003).
   (Soliman & Spooner, 2000).
           (Garavan et al., 2000),
                                                        (Bollinger & Smith, 2001)
     (Yahya & Goh, 2002),
                                                                    (Bhatt, 2001).
                                                                   (Sharkie, 2003).
                 (Bollinger & Smith, 2001).
Weggeman(1997)
                                                                    (uit Beijerse, 1997: 102).
                                                                 Wiig(1997)
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Beijerse(1997)
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(Poynder, 1998).

(Moffett, McAdam, & Parkinson, 2003).

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(Greengard, 1998).

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(Quinn, Anderson, & Finkelstein, 1996).
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  3.1
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     (1997, 2000a, 2000b),
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                                                                                          14
                               , 2003: 115).
                                                                '(Tu Wei-Ming, 1996)
                              , 1998:
                                           , 2003). Hofstede(1980)
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(1949)

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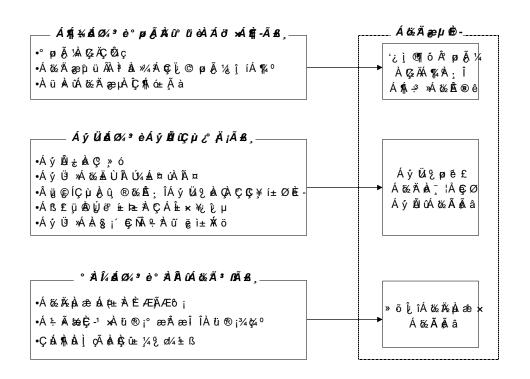
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,

3.2

. (, 2001).

, < 2> .



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, ,

3.2.1 , 1977; , 2003). (2000) (β=.668, p<.001) 2.87 (1998) 1,456 , 2003) , 1994) (?

```
(Eagly & Chaiken, 1993; Mayo & Marks, 1990: Carneiro, 2000; Yahya & Goh, 2002).
      1:
  3.2.2
            , 2003).
                                                          (gainsharing plan)
                                             (Kim, 1996; Hellensbe & Guthrie, 2000).
                                                                  (Hanlon, Meyer, & Taylor,
                                . Bollinger & Smith(2001)
1994)
                   (2001)
```

,

(2000) 16 349 , 1999), 2: 3.2.3 , 1949; , 2003)

. Sveiby & Simons(2002) 8,277 , 1994). . Zarrage & Garcia-Falcon(2003)

3:

(Zarraga & Garcia-Falcon, 2003).

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(< 2>).

	, ,

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, , ,

, (, 2004).

, , , , (, , 1977).

(Nonaka & Takeuchi, 1995).

(Triandis, 2000)

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(2000),"
        ",□
                        , 29(1): 187-216.
            (1999),"
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                                                          , 23(2): 43-65.
            (2003),
            (2000),"
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            (1999),"
             (2001),"
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    63-79
            (1999),"
     (2004),
     (1999), "
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                                                                                                     ?
     (1969),
     (1970),
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            (2001),"
                                                                                          , 30(3), 957-
    986.
     (1999),"
     (2001),"
                                                                       ",□
     14(1): 1-25.
            (2001),"
                                                           ",□
                   , 76-95.
   (2001),"
                ",□
                                 , 2(1): 95-107.
              (1999),
                       , 27(1), 93-111.
     (2002),"
                                                    ",□
                                                                     , 21(2): 45-61.
     (2000),"
                                                                                               , 14(2):
     83-122.
     (2003),
            (1998), "
                                                                         , 15(1): 139-165.
            (1977), "
                                                                                                 , 253-
     305 .
     (1985), "1970
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                                                                            , 397-437, :
     (1986),"
     (1994),
     (1997),"
                           , 695-766,
     (2000a),"
                                                   20
                                    , 6(3): 25-40.
        ",□
     (2000b),
                                                       ",□
                  (2003),"
                                                                        , 4(1): 55-66.
Bassie, L. J.(1997), "Harnessing the power of intellectual capital," Training and Development, 15(6):
```

258-264.

- Bennett, R., & Gabriel, H.(1999), "Organizational factors and knowledge management within large marketing departments: an empirical study," *Journal of Knowledge Management*, 3(3): 212-225.
- Bhatt, G. D.(2001), "Knowledge management in organizations: examining the interaction between technologies, techniques, and people," *Journal of Knowledge Management*, 5(1): 68-75.
- Bollinger, A. S., & Smith, R. D.(2001), "Managing organizational knowledge as a strategic asset," *Journal of Knowledge Management*, 5(1): 8-18.
- Carneiro, A.(2000), "How does knowledge management influence innovation and competitiveness," *Journal of Knowledge Management*, 4(2): 87-98.
- Choi, S. C., & Choi, S. H.(1994), "We-ness: a Korean discourse of collectivism." In G. Yoon & S. C. Choi (Eds.), *Psychology of the Korean people: collectivism and individualism (pp. 57-84)*. Seoul: Dong-A.
- Chong, C. W., Holden, T., Wilhelmij, P., & Schmidt, R. A.(2000), "Where does knowledge management add value?" *Journal of Intellectual Capital*, 1(3): 273-286.
- Christensen, K. S., & Bang, H. K.(2003), "Knowledge management in a project-oriented organization: three perspective," *Journal of Knowledge Management*, 7(3): 116-128.
- Civi, E.(2000), "Knowledge management as a competitive asset: a review," *Marketing Intelligence & Planning*, 18(4): 166-174.
- Davenport, T. H., & Prusak, L.(1998), *Working knowledge: How organization manage what they know.* Boston, MA: Harvard Business School Press.
- del-Rey-Chamorro, F. M., Roy, R., van Wegen, B., & Steele, A.(2003), "A framework to create key performance indicators for knowledge management solutions," *Journal of Knowledge Management*, 7(2): 46-62.
- Gooijer, F. D.(2000), "Designing a knowledge management performance framework," *Journal of Knowledge Management*, 4(4): 303-310.
- Greengard, S.(1998), "Storing, shaping and sharing collective wisdom," Workforce, Oct. 82-88.
- Hanlon, S. C., Meyer, D. G., & Taylor, R. R.(1994), "An examination of changes of gainsharing: A field of experiment revisited," *Group and Organization Management*, 19: 238-267.
- Hofestede, G.(1980), *Culture's consequences: International differences in work-related values.* Beverly Hills, CA: Sage.
- Hollensbe, E. C., & Guthrie, J. P.(2000), "Group pay-for-performance plans: The role of spontaneous goal setting," *Academy of Management Review*, 25(4): 864-872.
- Jang, S., Hong, K., Bock, G. W., Kim, I.(2002), "Knowledge management and process innovation: the knowledge transformation path in Samsung SDI," *Journal of Knowledge Management*, 6(5): 479-485
- Kim, D.(1996), "Factors influencing organizational performance in gainsharing programs," *Industrial Relations*, 35: 227-244.
- Martinez, M. N.(1998), "The collective power of employee knowledge," HR Magazine, 43(2): 88-94.
- Mayo, A.(1998), "Memory bankers," *People Management*, 4(2): 34-38.
- Moffett, S., McAam, R., & Parkinson, S.(2003), "An empirical analysis of knowledge management applications," *Journal of Knowledge Management*, 7(3): 6-26.
- Nahapiet, J., & Ghoshal, S.(1998), "Social capital, intellectual capital, and the organizational advantage," *Academy of Management Review*, 23(2): 242-266.
- Nonaka, I. & Takeuchi, H.(1995), *The Knowledge-Creating Company*, NY: Oxford University Press.
- Offsey, S.(1997), "Knowledge management: linking people to knowledge for bottom line results," *Journal of Knowledge Management*, 1(2): 113-122.
- Perez, J. R., & de Pablos, P. O.(2003), "Knowledge management and organizational competitiveness: a

- framework for human capital analysis," Journal of Knowledge Management, 7(3): 82-91.
- Poynder, R.(1998), "Getting to the nuts and bolts of knowledge management," *Information World Review*, April: 20.
- Quinn, J. B., Anderson, P., & Finkelstein, S.(1996). "Managing professional intellect: making the most of the best," *Harvard Business Review*, March-April, 71-80.
- Robertson, M., & Hammersley, G. M.(2000), "Knowledge management practice within a knowledge-intensive firm: the significance of the people management dimension," *Journal of European Industrial Training*, 24(2/3/4): 241-253.
- Salisbury, M. W.(2003), "Putting theory into practice to build knowledge management systems," *Journal of Knowledge Management*, 7(2): 128-141.
- Sharkie, R.(2003), "Knowledge creation and its place in the development of sustainable competitive advantage," *Journal of Knowledge Management*, 7(1): 20-31.
- Soliman, F., & Spooner, K.(2000), "Strategies for implementing knowledge management: role of human resource management," *Journal of Knowledge Management*, 4(4): 337-345.
- Stewart, T. T.(1997), Human capital, intellectual capital, Doubleday.
- Trandis, H. C.(2000), "Dialectics between cultural and cross-cultural psychology," *Asian Journal of Social Psychology*, 3: 185-195.
- uit Beijerse, R. P.(1999), "Questions in knowledge management: defining and conceptualising a phenomenon," *Journal of Knowledge Management*, 3(2): 94-109.
- Wiig, K.(1997), "Knowledge Management: an introduction and perspective," *Journal of Knowledge Management*, 1(1): 6-14.
- Yahya, S., & Goh, W. K.(2002), "Managing human resource toward achieving knowledge management," *Journal of Knowledge Management*, 6(5): 457-468.
- Zarraga, C., Garcia-Falcon, J. M.(2003), "Factors favoring knowledge management in work teams," *Journal of Knowledge Management*, 7(2): 81-96.