

Examine the relationship of organizational intelligence and organizational agility Human Resource Management

Dr. Gholam Reza Toond Poor¹, Abdollah Ikdari², Saeid Fathshahni³

1. Iran's Islamic Azad University DEHDASHT

2. Master of Management .Iran's Islamic Azad University DEHDASHT

3. Master of Management. Iran's Islamic Azad University DEHDASHT

Abstract: Quality and Management effectiveness and performance crucial factor for achieving development and prosperity Community. Multiple products production and service provision and funding of resources, insufficient sensitivity to review the goals, continuous quality improvement, improved customer satisfaction And citizens, has created organizational performance and management and staff. Therefore, in this study the impact of variables such as intelligence, a strategic vision - a common fate - the desire for change - staff morale - application of knowledge - of Thad and agree on organizational performance review and is investigated. The study, a research and field been rejected and productivity has gathered there required use of a questionnaire and a research community. The statistical population consisted of electric industry companies listed on the Stock Exchange are used to determine the sample size of the sample. The results simply endorsement hypothesis, the existence of a significant association between components of organizational intelligence on the organization's performance .

keywords : Organizational performance, organizational intelligence, a strategic vision, shared fate, appetite for change, employee morale, application of knowledge, of Thad and agreements, the performance of the organization.

Statement of the problem

According to the mission, mission, goals, Vision and strategy that organizations are finally in a national territory or international action and to respond to clients, client and stakeholders. Company profitability and customer satisfaction is the goal of your organization that aims to fully implement and the exact legal obligations and help put the country's development goals and excellence, responsive. Therefore, performance results, a process seen as strategically important. Quality and Management effectiveness and performance crucial factor for achieving development and prosperity Community. Multiple products production and service provision and funding of resources, Sensitive enough to check the fulfillment of objectives, continuous quality improvement, improving customer satisfaction And citizens, has created organizational performance and management and staff. In the event that Performance evaluation process approach and continual done correctly, in the public sector Promote and answering machine Administrative and public confidence in the performance of the organization The efficiency and effectiveness of the state. The NGO also promotes resource management, customer satisfaction, contributing to national development, capacity building New, sustainability and promote class World And its institutions.

Matsuda T¹ Japan has one of the authors of the theory of organizational intelligence, organizational intelligence as a combination of Both human intelligence and machine intelligence knows. Business Intelligence model that defines Matsuda integrating human knowledge processing and knowledge in problem-solving ability is based on machinery (Slyvan et al., 2000)

Unlike many Matsuda stresses that machine intelligence is an integral part of the intelligence of an organization. According to him, the organization is actually a cooperative team work and problem solving human factor is also included as well as the problem of the car. In terms of organizational intelligence Matsuda, general mental abilities of an organization is defined (Slyvan et al., 2000)

And theoretical research:

Organizational intelligence

As the world of human and Human turbulent life of successful and Will be effective with unusual intelligence And Benefit from The IQ above. Undoubtedly, this man And Using the God-given intelligence selfish Could Issues and Your problem overcoming life. Certainly in The same organizational world Such would be, Particularly if the Contemporaneously As time goes forward With the development of science and Technology Vpydaysh needs and New challenges, organizations are more complex and They Office Become more difficult. That will be important when That we accept Each The Today Plus Great resource Human creative smart, smart technology in Practice Organizations play an important role. (Thanks Mir Nasir et al., 1391)

The organizational intelligenceTheoutcome of today's complex andA combination of two active human intelligence and artificial intelligence Cars will beThere is no doubt that managersincrease efficiency of your dynamic choice but to take advantageof thesetwo trends are not smart.(Mirsepassi Nasser et al., 1391)

Great promise and led the company'sorganizational intelligencestrangelmmediate access to all the information you need in a usable format.Not onlyITbut alsopeople and the staffall managers and decision makers can use it.Often many people think that these promises will not happen Is it really so?(Mohammad HosseinYazdiSrsar, 1388)

The process of organizational intelligence in organizations and companies

The process of organizational intelligence in organizations is a dynamic and interactive process.The process starts with a question, and answers questions in a repeating loop is provided.This enables decision-making for managers to provide responses.(Big Zadeh et al., 1391)

Planning and guidance

Guiding the planning stage and at the beginning and end of the process of organizational intelligence.At the start of subsequent requests from system administrators and decision-making questions with questions formulation, planning will start to ask questions.

Stage of getting information from the database

At this point the information from all databases (data sources) will be collected.The collected data and information from raw data or knowledge will not add to their users.This data must be processed and refined Otherwise there is no point of light in them.

Processing information

The collected data will be integrated at this stage, identify and analyze the relationships between them and eventually will be used.This includes data extraction, transformation and loading of data2is.

Analysis and Production Information

At this stage using advanced techniques of integrated data, intelligence is created.System administrators will ask intelligent call at the end of this stage.The response in the form of a report, Tables and graphs published, and you can change the question or issue from other angles totheprocess cyclewill be repeated..

Therefore,in the present circumstancestorepond to the needs of managers and organizations, there is a need to create an enterprise intelligence platform.The organizations using the softwarecan bedesigned based onorganizational intelligenceeffectiveness of existing structures in order to increase their objectives and operational mode and limit the use of layers of executive managers to use to develop.These tools can be used to produce all information and data in the organization exploited.(Mohammad HosseinYazdi heads Saar, 1388) It should be an efficient reporting tools for managers do not have to know.It is usually used in a range of operating systems, and managers are not actively used.Organizational Intelligencein Organizationsdeploying enterprise intelligence platformand use a powerful tool essential solution for them.

The concept of organizational agility

((Goldman³)) has defined agility: the ability topredictsuccess in theever-changing Vghyrqabl.Because of the novelty of the concept,AgilityOrganizational barriers standingin the dictionary personal business.In this regard, for example Gtdmn and eMkaransh itsprobabilityas a unique way for substantial newbusiness management raised.

According to the new issue of agility, definitionCaseThere is noconfirmationofMegan.From 1991 onwards, many researchers in the fieldEach offers a number of definitions worked and that we are under the floorSome of them have paid for:

AbilityProducing for rapid response toSudden and unpredictable changes(Nvakr⁴, 1994; Goldman et al., 1995; Pvtnyk⁵, 20 0 0 , Richards⁶, 1996; van Essen⁷et al., 2001)

Call to action to change(Goldman and Najl⁸, 1993; Besant⁹, 113, 2001)

The profitability of Environment (Nvakr, 1994; Goldman Vnaji, 1993; Goldman et al., 1995)

The ability to adapt and reshape fast)Pope Caius¹⁰, 5, 1999; Pvtnyk, 2001; Besant, 2001; Maskl¹¹, 2001; Hormozi,2001)

Taking advantageof the changes as an opportunityBy inherent in the environmentTurbulent)Maskl, 2001; Naylor, 1999,Sharifi and Zhang¹², 2000, 1999(.

Create virtual organization and use of market knowledge (Naylor, 1999; Goldman et al., 1995(

Ability to respondEffective customer (Suba, 2001; Ebrahimpur and Yagvb, 2001; Katayama and Bennett,1999)

The ability to survive and thrive in an environment with constant change and unpredictable)Dow, 1999; Maskl, 2001; Richards, 1996; Rig Bai et al., (2001).

Goldman also defines it: a comprehensive strategic response to major changes and impossible to ignore Competitive system that is dominant in the world economy first trade occurs (Sharp 13 et al., 1999) and in Finally, he and his colleagues have defined it as follows: Search Successful Competitive principles (speed, flexibility, creativity for pre-operative, quality, Profitability) From That the resources are reshaping integration capabilities and best practices Practice in a specialized environment is to provide products and services based on customer demands In an environment of rapid changes in the market Happening (Joseph et al., 1999)

Research assumptions

Considering the literature hypotheses have been determined as follows.

Hypotheses

There is a significant relationship between organizational intelligence and human resource management.

Organizational agility and significant relationship between human resource management in the organization there.

General research methods

The purpose of this survey is applied. And the deduction method is descriptive survey and as the independent variable on the dependent relationship between variables and the effect of research and correlatives science and research to plan the event.

The instrument used in this study questionnaire. The questionnaire gathered the productivity literature and according to the analysis of these former researcher will have been designed by the researcher.

The definition of population and sampling

Society, aims to operative research and data collection, to extract conclusions about society (Bhattacharya and Johnson 1379, 21) is simply a statistical population consists of all members of the real or imagined, a bunch of people, events and objects that researchers generalize their findings to the (Solomon, 1376: 41)

The statistical population consisted of electrical industry enterprises are listed on the Stock Exchange. To obtain a sample of community members, the method used stratified random sample of 250 individuals have been determined using the formula Kubound.

The validity of the questionnaire

The measurement instrument must reliability¹⁴ And validity¹⁵ is necessary for a researcher to collect data according to the study (Hafeznia, 1377, p. 137). The validity of that content tools or question in the questionnaire accurately measure variables and subject matter or not? In other words, if we measure what we think, really measure? (Momeni, 1386, p. 28). In order to estimate and supply validity of the questionnaire, calling the comments of experts, they will be.

Reliability

The purpose of the credibility or reliability of the measurement tool is that if the measurement is repeated under the same conditions, results to what extent, the same is reliable? (Hafeznia, 1377, p. 136). In this study. In order to determine the reliability of the questionnaire, Cronbach's alpha coefficient was used. To Cronbach's alpha, you must first variance and the total variance calculated for each sub-questions in the questionnaire. Then you can use the following formula to calculate the SPSS software alpha coefficient:

In the above formula, a validity test, j number of test questions, S_2^j my j and variance subset S_2^j is the total variance (Sarmad et al., 1376, p. 81).

Cronbach's alpha for the questionnaire, resulting in the following table for the questionnaire is as below.

Cronbach's alpha test

Cronbach's Alpha Research variables

.813 42

Normality test data

In this study, to determine the normality of the test data is used KlmvgrfAsmynrf. The purpose of the executive or non-parametric tests KlmvgrfAsmynrf determine the type of parametric tests to test the hypothesis. If the test showed normal AsmynrfKlmvgrf the study data. Otherwise normal test and nonparametric tests will be used.

Normality test the null hypothesis and the alternative hypothesis is as follows

Normal distribution of data

Data distribution is not normal

To test the above assumption KlmvgrandF- Smirnovtest was used. This test is less than 5% significance level if the null hypothesis is rejected at the 95% confidence;

In this study, data normalization is used test AsmynrfKlmvgrf. Due to the high fluctuation of test statistics significance level test data normality assumption was confirmed.

Normality tests

	data
Test	2.516
Significance level	0.000

Based on the values given (Figure 4-2) Since a significant level, variable research is less than 5% (Sig. < 0/05 or P- value), so the null hypothesis is not rejected, the normality of variables. Therefore, assuming normal data is confirmed.

Examination of the hypotheses

Hypothesis : There is a significant relationship between organizational intelligence and human resource management.

The hypothesis 0H: There is no significant relationship between organizational intelligence and human resource management.

Hypothesis 1H: There is a significant relationship between organizational intelligence and human resource management.

According to the test result analysis of variance to test this hypothesis (F) and low significance level (sig) indicate a significant difference between the organizational intelligence and human resource management. Due to the significant differences between mean to say that there is a significant relationship between organizational intelligence and human resource management

ANOVA

	Sum Squares	of df	Mean Square	F	Sig.
Between Groups	40.111	54	.743	23.135	.000
Within Groups	6.261	195	.032		
Total	46.372	249			

The first sub-hypothesis test

Hypothesis: the organizational agility and management of human resources within the organization there is a significant relationship.

The hypothesis 0 H Between organizational agility and management of human resources in the organization, there is no significant relationship.

Hypothesis 1 H Between organizational agility and management of human resources within the organization there is a significant relationship.

According to the test result analysis of variance to test this hypothesis (F) and low significance level (sig) indicate a significant difference between the average organizational agility and management of human resources in the organization and due to the significant differences between the average it can be said that a significant relationship between organizational agility and management of human resources within the organization there.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	14.988	13	1.153	8.669	.000
Within Groups	31.384	236	.133		
Total	46.372	249			

DISCUSSION AND CONCLUSION

Today, knowledge is the most important capital, replacement capital and technology in the competitive environment is particularly materialistic. The concept of human capital is an important application and spread. Human Capital in customers, processes, information, trademark, human resources and organization systems manifested and plays an increasing role in creating a sustainable competitive advantage. This study examines the relationship between agility, Organizational resource management and organizational intelligence. After Meba to collect straw theoretical, seven variables for organizational intelligence, the strategic vision, shared fate, appetite for change, employee morale, application of knowledge, of Thad and agreed on the organization and functioning as a subset of variables pressure organizational intelligence intended to crush and impact of these variables by means of a questionnaire, were studied and analyzed. According to the results of research and analysis conducted in seven variables affecting organizational performance and organizational intelligence and have a direct relationship with it. Considering the results, it can be concluded that the enterprise resource management to enhance organizational intelligence of an organization should be promoted to improve organizational intelligence to manage the variables in this study to promote (the existence of insight strategic common destiny, the desire for change, employee morale, application of knowledge, of Thad and agreed on the organization, performance pressure) in the organization and promotion of good practices on organizational intelligence you take, for example, have programs medium-term and short-term and delivering it to its employees and the organization's vision, creating appropriate incentives for employees to transfer knowledge to other staff and the sharing of knowledge, adopting an approach to encourage employees to the appropriate feedback of employee performance and and ...

REFERENCES

- AICPA (1388), Future Value Management: How to manage intellectual capital firms ?, Translator: Jafarian Taheri, Mohammad Hussein, Journal of Accounting, No. 206, twenty-third year, Page 49.
- Anvari Rostami, A., Rostami, M. (1382), evaluation models and methods for measuring and valuing intellectual capital firm, studied accounting and auditing magazine, Issue 34, Vol. I, pp. 75-51.
- Anvari Rostami, A., saddlery, H. (1384), Assessment of intellectual capital and the relationship between intellectual capital and market value of shares in companies in Tehran Stock Exchange, magazine study accounting and auditing, number 39, year XII, Ss62-49.
- Bramhandkar, A, Erickson, S, Applebee, I. (2007). Intellectual Capital and Organizational Performance an Empirical Study of the Pharmaceutical Industry, ECKM 2007, 8th European Conference on Knowledge Management, Barcelona.
- Brooking, A. (1996). Intellectual Capital: Core Assets for the Third Millennium Enterprise, London, Thomas Business Press.
- Chen, MY, Lin, JY, Hsiao, TY, Thomas, WL (2008). Censoring model for evaluating intellectual capital value drivers, Journal of Intellectual Capital, Vol.9, No.4, pp: 639-654.
- Edvinsson, L, MS Malone. (1997). developing a model of managing intellectual capital, European management journal, vol.4, No.3, pp: 356-364.
- Edvinsson, L. (1997). Developing intellectual capital at Scandia, Long Range Planning, Vol.30.No.3, pp: 320-331
- Flamholtz, E. (1985). Human Resource Accounting and Effective Organization Control: Theory And Practice, Jossey Bass.
- Ghelich Lee, B., grid, A. (1385), the role of social capital in developing intellectual capital of the organization (the two Iranian car company), Knowledge Management, Issue 75, Vol. XIX, pp. 147-125.
- Holmen, J. (2005). Intellectual Capital Reporting, Management Accounting Quarterly, Vol.6, No.4.
- Jafari, M, Rezaei light, glory, Hasanovic, R. (1385), review of intellectual capital measurement models: a holistic approach, the Fourth International Conference on Management, Faculty of Management and Economics, Sharif University of Technology.
- Kaplan, RS, Norton, DP (1992). The balanced scorecard measures that drive performance, Harvard Business Review, pp: 71-79.
- Martinez, I, Garcia, ME (2005). Assessing the quality of Disclosure on Intangibles in The Spanish Capital Market, European Business Review, Vol.17, No.4, pp: 305-313 .
- Mavridis, D. (Two thousand and five). Intellectual capital in the Greek banking sector performance drivers , Management Research News, Vol.28, No.5, pp: 43-62.
- Mujtahidzade, V. (1382), the role of management accounting reflects the intellectual capital, Journal of Accounting, No. 152, Title Pages 9-7V75-72.
- Pablos, patricaordonezde. (2004). measuring and reporting structural capital, journal of intellectual capital, Vol.5, No.4, pp: 629-647.

Tobin, J.(1978). Monetary policies and the economy: the transmission mechanism, Southern Economic Journal, Chapel Hill.

Tracked, holy, ancient, Ali, Sultan Zadeh, Ali Akbar (1387)aManaging, measuring and reporting of intellectual capital, a Chamber of Commerce, No. 483, pp. 12-10.

Tracked, holy, ancient, Ali, Sultan Zadeh, Ali Akbar (1387)bManaging, measuring and reporting of intellectual capital, a Chamber of Commerce, No. 484, pp. 14-13.

Zahedi, Mohammad, LotfiZadeh, F. (1386), dimensions and intellectual capital measurement models, Journal of Management Studies, Issue 55, Vol. XV, pp. 64-39.

1-T. Matsuda

2 Load

3-GOLDMAN

4- Noaker

5-PUTNIK

6-RICHARDS

7-VAN ASSEN

8-NAGEL

9-BESSANT

10-CAUSAY

11-MASKELL

12- ZHANG

13-SHARP

14 Reliability

15 Validity