Network Model of Human Resource Evaluation and Organizational Climate Interaction Phenomenon

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Human resource evaluation and organizational climate interaction phenomenon, defined in the context of empirical research, is described in this paper. Prior to this, both in Lithuanian, where the research was conducted, and in the world literature the issues of human resource evaluation and organizational climate were analyzed rather widely. There are many works where they are defined rather comprehensively. In this paper, those works are reviewed, and the conceptual complex model defining the phenomenon of human resource evaluation and organizational climate is designed on their basis. This model consists of the following elements: evaluation methodology, organization of the evaluation, discussion on the evaluation, employee assessors, safety and/or explicitness, diligence and creativity, values and traditions, attractiveness of the work process, manager’s relations with employees, employee interrelations and conflicts. Empirical research methods of this model are presented in this paper, including both empirical verification arguments of the research tool and the theoretical model the empirical validation methodology. The questionnaire (based on respondent notions and attitude) was designed by the joint authors of this paper P. Papsiene and J. Vveinhardt and was verified by the methods of factorial and reliability analysis. The designed questionnaire was used for the human resource evaluation and organizational climate interaction research. Interaction of human resource evaluation and organizational climate was analyzed and interaction models were designed using the method of multivariate linear regression. Human resource evaluation and organizational climate interaction research enabled to compose six interaction models and one complex model which is provided in the network diagram. Created models allow better understanding of human resource evaluation and organizational climate interaction as well as its forms. The research on interaction of human resource evaluation and organizational climate showed that in general those two dimensions of organizational evaluation are closely interrelated. They not only affect each other, but also form various network models that define the complexity of interaction and its general construct.

Keywords: human resource evaluation, organizational climate, interaction, phenomenon, model.

Introduction

Issues of human resource evaluation and organizational climate are currently discussed rather intensively (Ahmadi, 2012; Buys & Louw, 2012; Purohit & Wadhawa 2012; Mathur & Nihalani, 2011; Goyal, 2010; Srivastav, 2009; Kundu, 2007; etc.). Those issues receive rather much attention in Lithuania as well (Kaselis & Pivoras, 2012; Vilkelis, 2011; Lobanova, 2008; Pivoras & Dapkute, 2004; Vveinhardt & Skindaraitė, 2012; Vveinhardt, 2010; Purlys, 2009; etc.). Work results and methods, professionalism, orientation towards results (Lobanova, 2008; Patapas & Labenskyte, 2011), personal characteristics, competence, efficiency, quality (Lobanova, 2008; Lobanova & Chlívickas, 2009; Patapas & Labenskyte, 2011), diversity of values (Guy, 2009), etc. were discussed from the perspective of human resource evaluation especially broadly and consequently. From the perspective of organizational climate, the widest research was carried out on: the connection between organizational climate and employee interrelations (Vveinhardt, 2009); changes in the measurements of organizational climate when planning the performance improvement and seeking greater efficiency (Rekasiute-Balsiene, 2005); striving of the organization to be successful (Vveinhardt & Skindaraitė, 2012), etc.

Much less attention was directed towards the analysis of interaction of human resource evaluation and organizational climate. Literature analysis carried out showed that even the phenomenon of interaction of human resource evaluation and organizational climate itself was not analyzed and reviewed deeper. Mostly there were authors’ insights that originated during the implementation of human resource evaluation or organizational climate research. However, the origination of these conclusions by itself shows that there is an interaction between the aforementioned constructs, and the complex perception of this interaction as a certain phenomenon is simply required. Therefore, the main problem of this research is the perception of the phenomenon of interaction of human resource evaluation and organizational climate and characterization of its construct.
The aim of this research is to collect impartial data on the existing construct of human resource evaluation and organizational climate interaction using the empirical research, and create models of the operation mode of this interaction.

Research tasks:
- to carry out the review of interaction of human resource evaluation and organizational climate in the academic literature and to form the theoretical human resource evaluation and organizational climate interaction model based on it;
- in order to achieve impartiality, to validate the results of carried out empirical research of human resource evaluation and organizational climate interaction;
- to create human resource evaluation and organizational climate interaction models with reference to findings of the empirical research and to describe the phenomenon of human resource evaluation and organizational climate interaction.

Methods of the research: the method of data collection is the survey of a target group of respondents using the opinion-attitude questionnaire; methods of empirical data validation: factorial and reliability analyses; the method of human resource evaluation and organizational climate interaction modeling is multivariate linear regression.

Theoretical modeling of human resource evaluation and organizational climate

Complex analysis of the interaction of human resource evaluation (HRE) and organizational climate (OC) was barely carried out in the literature. Usually this interaction reveals itself as an additional HRE and OC evaluation retrospective (Purlys, 2009; Vanagas & Bihari-Axelsson, 2005). Reviewed HRE and OC literature, where features of evaluation of their interaction were found, also showed that usually HRE and OC interaction in authors’ works reveals itself via the discussion on the connection of culture elements of the organization and indicators of its performance (Purlys, 2009) or via the analysis of phenomenon of expression of work characteristics and psychosocial stress (Vanagas & Bihari-Axelsson, 2005).

Since the fundamental base for the implemented HRE and OC interaction research is not finished from the complex perspective in the sources of other authors, in order to better describe HRE and OC interaction in this paper, HRE and OC definitions are chosen as the basis. HRE and OC possible interaction fields and potential influence directions were distinguished from their identicalness namely.

While forming the HRE and OC interaction concept, the attention was paid to the fact that OC can be the important criterion in the intention to improve HRE, since the analysis of the performed research showed that human resource evaluation and organizational climate are related (Denison, 1990; Denison et al., 2003). Moreover & Dransfield (2000) indicated that OC depends on the involvement of employees into the designing of the evaluation system, predominance of feedback type in the organization, and predominant promotion system. Aforementioned elements can be attributed to HRE, since, first of all, they define human relations, and second, define the evaluation system framework. Another important insight is the management reactivity to changes after the evaluation and their control (Ansoff, 1989), which allows linking HRE that in the Ansoff’s opinion is defined by (“management reactivity” and “change … control”), and OC which is defined by the OC percept created on the outcome of “management reactivity” and “change … control”.

When discussing HRE in the literature, the following is distinguished as well: knowledge of evaluation purposes, creation of the evaluation system, evaluation methodologies (EM), selection of assessors (hereinafter referred to as employee assessors (EA)) and data sources (hereinafter called the information sources (IS)) (Bakanauskiene, 2008; Ozerov, 2008; Lobanova, 2008). It is worth to mention that the aforementioned authors analyze HRE in the context of motivation, which can be linked to OC. In the opinion of the authors of the paper, this is because the OC culture forms itself via the social behavior of individuals, which is changed and formed by the motivation system. This is partially confirmed by J. Vveinhardt (2007) as well, who claims that “whatever the importance of technologies is, the base of the organization are humans”. The correctness of the other part of the concept can be substantiated by the insight of R. Rekasiute-Balsiene (2005), where she indicates that OC creates the atmosphere of interpersonal employee functioning at the workplace. Thus, frequently the interaction between HRE and OC becomes apparent in the pattern of HRE and OC concepts and their harmony.

Another important HRE element for the definition of HRE and OC interaction is the evaluation organization (EO), showing the efficiency of personnel evaluation (Grote, 2002; Martin, 2009; Yee & Chen, 2009). Here, just as in the previous cases, “personnel evaluation efficiency” implicitly defines the OC formation factor, which can link HRE and OC.

Evaluation discussion (ED) is also distinguished in the HRE construct, which has meaning if EO does not create negative consequences for employees and employees are satisfied with evaluation results (Klimova, 1999; Bazarova & Eremina, 2002). The latter HRE characteristic is distinguished in order to model EO and ED relation with OC, since in the reviewed literature the description of their influence on OC was not found. Authors’ insights reviewed during the analysis of psychological and management literature (Stetz et al., 1997; Guscinskiene, 1999, Patterson et al., 2004; Rekasiute-Balsiene, 2005; Dickson et al., 2006; Kundu, 2007; Vveinhardt, 2010; Vveinhardt, 2010; Vveinhardt & Skindaraite, 2012; Holloway, 2012) created the possibility to construct the theoretical model of interaction of organizational climate concepts, which is based on the following factors: safety/explicitness (SE), diligence and creativity (DC), values and traditions (T), manager’s relations with employees (MR), employee interrelations (EI), appeal of work process (A) and conflicts (CF).

Discussed concepts of HRE and OC structure allowed rethinking possible logical models of interactions of elements of OC and HRE concepts, which are presented in the network model of interaction of HRE and OC concepts created on the grounds of theoretical modeling (see Fig. 1).
EM factor explains 53.64 percent of the dispersion of all variables. It should be noted that all indexes are statistically significant, since rather high factorial weights of variables, KMO sampling adequacy criterion of 0.71 and other statistical indexes indicate this.

EO factor explains 72.63 percent of the dispersion of all included variables. It should be noted that the factor is statistically significant, just as for EM. Obtained KMO sampling adequacy criterion equals to 0.77.

The secondary OC factorial analysis carried out is characterized by rather high inner content of answers. Cronbach's alpha coefficient values of 0.77 and 0.88 indicate this (see Table 3).

Results of factorization of relations and communication variables are reflected in Table 3. The obtained factor explains 69.0 percent of the dispersion of all items. It should be noted that indexes are statistically significant, since high factorial weights, KMO sampling adequacy criterion of 0.67 and other indice' values indicate this.
Organizational climate factor explains 63.51 percent of the dispersion of all items. It should be noted that factors are statistically significant; their rather high factorial weights indicate this. KMO sampling adequacy criterion is 0.81.

### Results of the secondary factorization of organizational climate (OC)

<table>
<thead>
<tr>
<th>RC</th>
<th>MR</th>
<th>EI</th>
<th>C</th>
<th>OC</th>
<th>SE</th>
<th>DC</th>
<th>T</th>
<th>A</th>
<th>CF</th>
<th>RC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Factor</td>
<td>0.86</td>
<td>0.77</td>
<td>0.85</td>
<td>0.68</td>
<td>0.89</td>
<td>0.81</td>
<td>0.71</td>
<td>0.87</td>
<td>0.80</td>
<td>0.57</td>
</tr>
<tr>
<td>( \alpha )</td>
<td>0.77</td>
<td>0.53</td>
<td>0.65</td>
<td>0.44</td>
<td>0.81</td>
<td>0.81</td>
<td>0.60</td>
<td>0.78</td>
<td>0.69</td>
<td>0.65</td>
</tr>
<tr>
<td>( r_{\text{max}} )</td>
<td>0.53</td>
<td>0.47</td>
<td>0.47</td>
<td>0.63</td>
<td>69.00</td>
<td>0.67</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>( r_{\text{num}} )</td>
<td>0.63</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: RC – relations and communication, C – communication among employees.

In summary, it could be stated that it was possible to construct HRE and OC interaction evaluation tool, which is characterized by relatively high inner content and good content validity.

### Methods of the Construction of the Empirical Model of Human Resource Evaluation and Organizational Climate Interaction Phenomenon

HRE and OC interaction phenomenon is described using the method of multivariate linear regression analysis. This method was chosen due to good SPSS user interface and correspondence to the measured content. In addition, it is worth to mention that in the SPSS environment multivariate linear regression has integrated sampling quality and interaction quality evaluation tools that allow evaluating the statistical validity of statements prior to describing model characteristics. Quality of sampling and interaction in the SPSS regression analysis output was evaluated using ANOVA results. In this case, SSR and SSE ratio was taken as the informativity of the created model in the respective sampling (interaction quality indicator), and the level of statistical significance \( p \) was taken as the indicator of sufficiency of the sampling size. It should be mentioned that SPSS has more integrated indicators of sampling quality evaluation, but only the aforementioned were presented. In this case, it must be noted that selected variables satisfy the sampling normality condition and they are not collinear, therefore, the obtained results statistically define models of interaction of structural elements of HRE and OC found in the research sampling.

In order to achieve greater representation, HRE and OC network diagram is dissociated into separate figures (see Fig. 2–7), where it is shown how dependent variables interact with independent ones. The hierarchical-chronological connection structure, which becomes meaningful by connecting single connection constructs into one common figure reproducing the HRE and OC interaction constructive network model, is reproduced in those figures as well (see Fig. 8).

### Empirical Model of Human Resource Evaluation and Organizational Climate Interaction Phenomenon

Regression analysis of diligence and creativity (DC) (see Table 4 and Fig. 2) showed that DC (HRE) is affected by EM, EO, ED (HRE) and CF (OC). The obtained material expression of the connection, i.e. the equation is as follows:

\[
DC = 0.167\, EM + 0.188\, EO + 0.232\, ED + 0.408\, CF
\]

This indicates that the multidimensional dependence between the analyzed construct elements exists in the analyzed interaction model, which is important to evaluate not only on HRE and OC, but on the lower level as well.

### Regression analysis of diligence and creativity

<table>
<thead>
<tr>
<th>Sum of squares</th>
<th>R</th>
<th>R²</th>
<th>ANOVA ( p )</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSR</td>
<td>5457.018</td>
<td>0.993</td>
<td>0.986</td>
</tr>
<tr>
<td>SSE</td>
<td>980.000</td>
<td>0.970</td>
<td>0.989</td>
</tr>
<tr>
<td>Variables</td>
<td>EM</td>
<td>EO</td>
<td>ED</td>
</tr>
<tr>
<td>( r )</td>
<td>0.988</td>
<td>0.988</td>
<td>0.970</td>
</tr>
<tr>
<td>B</td>
<td>0.167</td>
<td>0.188</td>
<td>0.232</td>
</tr>
</tbody>
</table>

Figure 2. Model of the dependence of diligence and creativity on the human resource evaluation and organizational climate

Safety and explicitness (SE) regression analysis (see Table 5 and Fig. 3) showed that SE (OC) depends on EM, EO, ED (HRE) and CF (OC). The mathematical model of this connection is as follows:

\[
SE = 0.107\, EM + 0.271\, EO + 0.162\, ED + 0.564\, CF
\]

The created model shows that in the evaluation of the influence of employee safety and/or explicitness HRE factors predominate.

### Regression analysis of safety and/or explicitness

<table>
<thead>
<tr>
<th>Sum of squares</th>
<th>R</th>
<th>R²</th>
<th>ANOVA ( p )</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSR</td>
<td>7332.878</td>
<td>0.993</td>
<td>0.987</td>
</tr>
<tr>
<td>SSE</td>
<td>99.082</td>
<td>0.970</td>
<td>0.989</td>
</tr>
<tr>
<td>Variables</td>
<td>EM</td>
<td>EO</td>
<td>ED</td>
</tr>
<tr>
<td>( r )</td>
<td>0.987</td>
<td>0.990</td>
<td>0.965</td>
</tr>
<tr>
<td>B</td>
<td>0.107</td>
<td>0.271</td>
<td>0.162</td>
</tr>
</tbody>
</table>
Manager’s relations with employees MR (OC) (see Table 6 and Fig. 4) are determined by DC, T, SE (OC) and ED (HRE). The equation of dependence of this connection is as follows:

$$MR = -0.064SE + 0.443DC + 0.267ED + 0.426T$$

The latter model shows that manager’s relations with employees are mostly formed by OC; however, evaluation discussion makes influence as well. It is worth to note that EM and EO do not directly influence MR. This is probably due to the fact that the methodical (it is defined by EM) part is not visible to employees directly, and the procedural (it is defined by EO) part is carried out by external organizations, especially in large companies. Of course, those statements should be substantiated or declined in the future by additional research.

### Table 6

**Regression analysis of manager’s relations with employees**

<table>
<thead>
<tr>
<th>Variables</th>
<th>SSR</th>
<th>SSE</th>
<th>R</th>
<th>R²</th>
<th>ANOVA p</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED</td>
<td>5770.717</td>
<td>147.883</td>
<td>0.988</td>
<td>0.975</td>
<td>0.00</td>
</tr>
<tr>
<td>DC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>0.276</td>
<td>0.443</td>
<td>0.426</td>
<td>-0.064</td>
<td></td>
</tr>
</tbody>
</table>

**Figure 4.** Model of the dependence of manager’s relations on the human resource evaluation and organizational climate

Employee interrelations EI (OC) are determined by T, SE, DC and CF (see Table 7 and Fig. 5). Mathematical expression of employee interrelations is as follows:

$$EI = 0.358T + 0.016SE + 0.469DC + 0.034CF.$$ 

All EI elements, as well as EI, are component parts of OC. Those results show that meaningful connections are formed both between HRE and OC constructs and inside of them.

### Table 7

**Regression analysis of employee interrelations**

<table>
<thead>
<tr>
<th>Sum of squares</th>
<th>R</th>
<th>R²</th>
<th>ANOVA p</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSR</td>
<td>4607.016</td>
<td>0.994</td>
<td>0.989</td>
</tr>
<tr>
<td>SSE</td>
<td>52.984</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variables</td>
<td>DC</td>
<td>SE</td>
<td>T</td>
</tr>
<tr>
<td>r</td>
<td>0.992</td>
<td>0.989</td>
<td>0.991</td>
</tr>
<tr>
<td>B</td>
<td>0.469</td>
<td>0.016</td>
<td>0.358</td>
</tr>
</tbody>
</table>

**Figure 5.** Model of the dependence of employee interrelations on the human resource evaluation and organizational climate

 Appeal of work process A (OC) is influenced by T, MR, SE, DC, CF, EI (OC factors) and EO and ED (HRE factors) (see 8 and Fig. 6). The latter connection is characterized by the following linear dependence form:

$$A = -0.147MR + 0.135EI + 0.254T + 0.049SE + 0.271DC + 0.225EO + 0.075ED + 0.251CF.$$ 

The work process is different from both analyzed construct elements due to the fact that it is the result factor in the relations of employees and company, which shows how employees evaluate the work performed in the company. Moreover, this connection model shows that employees’ attitude towards work that is important for the company mostly depends on employees themselves, and only then on HRE factors. Thus, employee involvement in the creation of the work environment appealing to them is important.

### Table 8

**Regression analysis of work process appeal**

<table>
<thead>
<tr>
<th>Sum of squares</th>
<th>R</th>
<th>R²</th>
<th>ANOVA p</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSR</td>
<td>7392.094</td>
<td>0.998</td>
<td>0.995</td>
</tr>
<tr>
<td>SSE</td>
<td>35.343</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variables</td>
<td>T</td>
<td>MR</td>
<td>SE</td>
</tr>
<tr>
<td>r</td>
<td>0.993</td>
<td>0.979</td>
<td>0.993</td>
</tr>
<tr>
<td>B</td>
<td>0.254</td>
<td>-0.147</td>
<td>0.049</td>
</tr>
<tr>
<td>Variables</td>
<td>EO</td>
<td>CF</td>
<td>EI</td>
</tr>
<tr>
<td>r</td>
<td>0.994</td>
<td>0.994</td>
<td>0.992</td>
</tr>
<tr>
<td>B</td>
<td>0.225</td>
<td>0.251</td>
<td>0.135</td>
</tr>
</tbody>
</table>

**Figure 6.** Model of the dependence of the appeal of work process on the human resource evaluation and organizational climate
Regression analysis of conflicts CF (OC) (see Table 9 and Fig. 7) showed that conflicts are influenced by MR, T, A (OC) and EA, as well as EO (HRE). The mathematical dependence equation of this connection is as follows:

$$CF = 0.551A + 0.084T + 0.067MR + 0.099EA + + 0.233EO.$$ 

Conflicts in the company determine working conditions; therefore, it was especially important to establish what effect evaluation procedures have on them. Results showed that A has the greatest influence on CF, and EO takes the second place, influencing CF less almost two times. It is important to note that it was established during the research that CF and A interaction is characterized by reciprocity, both CF affects A and A affects CF. Everything depends on the stimulus, i.e. company attitude, if it is internal, related to the company, or external, related to employees themselves and non-working environment.

<table>
<thead>
<tr>
<th>Variables</th>
<th>SS</th>
<th>SE</th>
<th>$R^2$</th>
<th>$p$</th>
<th>ANOVA</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>0.067</td>
<td>0.099</td>
<td>0.233</td>
<td>0.084</td>
<td>0.551</td>
</tr>
<tr>
<td>A</td>
<td>0.967</td>
<td>0.991</td>
<td>0.997</td>
<td>0.994</td>
<td>0.990</td>
</tr>
</tbody>
</table>

**Figure 7.** Model of the connection of dependence of conflicts on the human resource evaluation and organizational climate

In summary, it is could be stated that it was possible to create the HRE and OC interaction model (see Fig. 8), which allows not only becoming familiarized with HRE and OC interaction, but also evaluating individual connection structures forming themselves in this interaction. This is the HRE and OC interaction network model, where the network interaction can be defined both by the factor (see Fig. 2–7) and result feature (see Fig. 8). This knowledge allowed forming HRE and OC interaction phenomenon model, which provides possibilities for more comprehensive analysis of HRE and OC interaction.

**Generalization and Discussion**

The performed HRE and OC interaction research revealed that in general those two dimensions of organizational evaluation are closely interrelated. They not only affect each other, but form various connection models as well.

**Figure 8.** Human resource evaluation and organizational climate network connection model

Namely, the latter models allowed becoming familiar with the HRE and OC interaction phenomenon better. Of course, although this research widened the limits of existing knowledge, it also showed that there are many questions related to HRE and OC interconnection that must be answered.

One of them is on the validation of established interaction models in greater variety of companies. The limitation of this research as phenomenological is in company variety. Since it was important to become familiarized with HRE and OC interaction phenomenon better, during this research the phenomenological approach was chosen, therefore, only those companies were selected for this research, where it was known for a fact about the existence of such phenomenon. It was done to become better familiarized with the phenomenon itself and to describe its mode of operation in more detail. However, upon further analysis, at least two directions of familiarizing oneself with this phenomenon exist: the search for new HRE and OC interaction forms and the research of spread of the existing interaction model in various populations.

Another question giving sense to the new research direction of the described HRE and OC phenomenon is as follows: what should be the HRE and OC interaction expressions, so that HRE processes carried out in the company, which are necessary for company performance control and ensuring the performance efficiency, would be in harmony with OC and would affect it positively. This direction becomes meaningful from the organization management perspective, when companies seek the absolute balance of performed activities. In cases of performing such research exactly, science helps to reveal what balance between HRE and OC should be maintained in the company in order to achieve the efficient management.
Conclusions

- Performed human resource evaluation and organizational climate interaction research has created the following presumptions:
  - to construct the theoretical network human resource evaluation and organizational climate interaction model, which integrates five human resource evaluation and seven organizational climate structure elements, between which the qualitative interaction is possible;
  - to analyze the theoretical network human resource evaluation and organizational climate interaction model and construct six connection models based on this research, which define the dependence of result index on the factors affecting it. The model of complex interaction between the elements of the structure of human resource evaluation and organizational climate was created on the grounds of those connection models presented in the form of network diagram in the paper.
- Opinion-attitude questionnaire prepared during the research provides the possibility to measure the human resource evaluation and organizational climate interaction. Opinion-attitude questionnaire was verified using methods of factorial and reliability analysis. The questionnaire is characterized by a high inner content; therefore, statistic arguments are sufficient for the substantiation of the created models.
- Empirical inspection of the human resource evaluation and organizational climate interaction carried out using the method of multivariate linear regression served its purpose and allowed creating multivariate linear dependence models of individual research constructs.
- Human resource evaluation and organizational climate interaction model was created as a result of the achievements named in the aforementioned conclusions, which allows not only familiarizing oneself with the human resource evaluation and organizational climate interaction, but also evaluating individual connection structures forming themselves in this interaction. This is human resource evaluation and organizational climate interaction model, where network interaction can be defined both according to the factor and according to the result feature.

References

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Žmoguiškųjų išteklių vertinimo ir organizacijos klimato tarpusavio sąveikos fenomeno tinklinis modelis

Santrauka


Itin plačiai ir nuosekiai žmoguiškųjų išteklių vertinimo perspektyvoje buvo aptariami darbo rezultatai ir metodai, profesionalumo, orientacija į rezultatus (Lobanova, 2008; Patapas, Labenskytė, 2011), asmeninės savybės, kompetencija, efektyvumas, kokybė (Lobanova, 2008; Lobanova, Chlivickas, 2009; Patapas, Labenskytė ir kt. 2011), vertybių įvairovė (Guy, 2009). Organizacijos klimato perspektyvoje plačiausiai nagrinėti: ryšys tarp organizacijos klimato ir darbuotojų tarpusavio santykių (Vievinhardt, 2009); organizacijos klimato pokyčiai planuojant veiklos tobulinimą bei siekiant didesnio efektyvumo (Rekasiute-Balsiene, 2005); organizacijos siekia būti sėkmingai veikianti organizacija (Vievinhardt, Skindaraite, 2012). Tai iki šiol esminių argumentų, leidžiantys suprasti tyrimoje nagrinėjamų reiškinio struktūrą ir raštių formų įvairovę.

Kur kas mažiau dėmesio skirta žmoguiškųjų išteklių vertinimui ir organizacijos klimato sąveikai tūri. Atlikta literatūros analizė parodė, kad šioje srityje net paties žmoguiškųjų išteklių vertinimo ir organizacijos klimato sąveikos fenomenas nėra išsamiai nagrinėtas ir pažintas. Dažniausiai tai yra autorų įtvarai, kurių atsirado atlikus arba žmoguiškųjų išteklių vertinimui, arba organizacijos klimato tyrimus. Tačiau vien pati tokių išvadų atsiradimas

rodo, jog sąveika tarp minėtų konstruktų egzistuoja, tiesiog reikalingas šios sąveikos, kaip tam tikro fenomeno kompleksinis pažinimas. Todel pagrindinė šio tyrinio problema - žmogųškių išteklių vertinimo ir organizacijos klimato tarpusavio sąveikos fenomeno pažinimas bei jo konstrukto apibūdinimas. Šio tyrinio tikslas – naudojant empirinį tyrimą surinkti objektivus duomenis apie egzistuojančių žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos konstruktų bei suformuoti šios sąveikos veiklą. 

Tyrino uždaviniai: 

Atlikti mokslineιs literatūros apie žmogųškių išteklių vertinimo ir organizacijos klimato sąveiką apžvalgą bei jos pagrindu suformuoti teorinį žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos modelį. 

Siekiant objektivyvumo validuoti atliko žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos fenomeno empirinio tyrinio rezultatų. 

Remiantis empirinio tyrinio duomenimis sudaryti žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos modelius bei aprasytą žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos fenomeną. 

Tyrinio metodu: duomenų rinkimo metodas - tikslinės respondentų grupės apklausų nuomonų-nuostatų klausimu; duomenų empirinės validacijos metodai: faktorinis ir reliabilumo analizės; žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos modelio ir organizacijos klimato sąveikos fenomeną. 

Šiame tyrinėjime sulaikyta ir hierarchinė vartojimo kritinės vertinimo metodu. Tikimasi, kad šis faktorinis indeksas padės geriau pažinti žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos fenomeną. Šis tyrimas ne tik papildė esamo pažinimo dimensijos yra glaudžiai susijusios. Jos ne tik veikia viena kitą, bet kartu formuoja įvairius ryšių modelius. Pastarieji leidžia įvertinti ne tik kintamųjų sąryšių, bet ir šio sąryšio empirinę kokybę. 

Klausimyno, sudarytoje P. Papšienės ir J. Vveinhardt, iš viso buvo 131 uždarojo tipo teiginių, iš kurių septyni demografiniai nuosmukų-nuostatų klausimus, kuris verifikuotas faktorinės ir reliabilumo analizès metodais, nes jie leidžia įvertinti ne tik kintamųjų sąryšių, bet ir šio sąryšio empirinę kokybę. 

Sukonstruota žmogųškių išteklių vertinimo modelį sudaro šešis elementai: vertinimo metodologija, vertinimo organizavimas, vertinimo aptarimas, darbuotojų vertinimo, saugumas ir apibrėžtumas, darbštumas ir kūrybiškumas, vertybės ir tradicijos, darbo proceso patrauklumas, vadovo santykiai su darbuotojais, darbuotojų tarpusavio santykiai ir konfliktai. 

Toliau šiame straipsnyje pateikiamą šio modelio empirinio tyrinio metodiką, kuri apima tiek tyrimo instrumento emprinio verifikuavimo argumentus, tiek ir teorinio modelio empirinio patikrinimo metodologines nuostatas. Žmogųškių išteklių vertinimo ir organizacijos klimato sąveikos fenomenai panaudotas straipsnyje autorius sudarytas nuomonų-nuostatų klausimynas, kuris verifikuotas faktorinės ir reliabilumo analizės metodais, nes jie leidžia įvertinti ne tik kintamųjų sąryšių, bet ir šio sąryšio empirinę kokybę. 

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