The Study Attitude Managers of the Factors Affecting Organizational Development Bank Saderat of Mazandaran Province

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Abstract
The main purpose of the paper, The Study attitude managers of the factors affecting organizational development bank Saderat of Mazandaran province, was designed and performed, the specific objectives of which include: knowing the structure, management system, organizational culture, duties description, regulation status and methods and information technology in the organizational development bank Saderat of Mazandaran province. The method of research in this study was descriptive, of the field finding type. The statistical population of the study included 91 managers of bank Saderat of Mazandaran province one which, based on Morgan's table, 73 managers selected as the samples. The data gathering tool was the researcher made questionnaire with 33 items with five choice spectrum.

Data analysis method
Using the indices descriptive statistics (frequency distribution of mean and standard deviation and error of mean deviation) and inferential statistics (one variable T-test and variance analysis) and to analyze the normality of variables (Coomanov-Smearnov tests) are used. Also, the SPSS software is used. Findings show that different factors are suitable in the organizational development bank Saderat of Mazandaran province. The official structure, the management organizational organization, the organizational culture, duty description, regulation status, methods and information technology are effective in the organizational development bank Saderat of Mazandaran province. And also, the features of duty description and information technology are the most effective ones on the organizational development of bank Saderat of Mazandaran province.

Key words: organizational, development, bank Saderat of Mazandaran province

1. INTRODUCTION
The present age, the age of globalization, is the revolution of information and knowledge production. This age, like any other one has its own conditions and needs. Important note Important that we succeed dynamic in this age patterns from which to choose, including the dynamic and rapidly changing conditions and requirements to be accommodated. In this regard, banks need to achieve your goals change and development is vital for him. In a society and banks, will not be able knows, like the island itself apart from other social institutions, national and international extensive interactions in the global village. Because the banks', because of historical experience and also because of the special conditions which will surround the twenty first century, certainly, will be the center of changes, reforms and duplicity (Avazzadeh, 2005:198).

To overcome complexities and the velocity of these changes, managers help individuals and organizations to learn and constantly renew themselves (Ahmadi, 2010:278).

Like (2003) believes that: today, due to environmental reforms, without continuous learning, it is not possible to have profitable products. The creation of development and reform is a process in which man, time and its individuals accept and welcome change and reform as an effective element in leading to future success (Like, 2003:31). Organizational development and reform are processes that focus their attention on culture, processes and the structure under the use of a society. A process is a specific flow of related activities that move to final objectives or results. Organizational reform is the physic of the process. To acces knowledge and literacy, today, the insight and the necessity of organizational development in many banks', and it is their efforts in improving this main and human making principle of societies, and it is important to have this belief that, today, knowledge is power (Attaran, 2002:43). Obviously, a country which can not develop the skills and knowledge of people and use it in the national economy in an effective way, will not be able to develop anything else (harbison, addressed by Mirsepasi)1997:24 ). The real independence of a country is evaluated based on its abilities in disregarding dependence to other countries and proving that. No country will be able to reach real independence, unless it trains the commited and expert human resource and has access to it (Mohammadzadeh, 2010:118). Harbison, Mayers, Denison and Sakharopolos have unanimously emphasized the relation between education and development (especially economical development), and considered human resource as the base of development in some regular studies in economy of education (Jasbi, 2000:17).
Consequently, the purpose of development is desirable and multifaceted change and reform in economical, social, political and cultural aspects which depend on trained thoughts which can do research, be innovative, and adapt themselves and the society to suitable environment. Education can play the major role in the development of a country. One of the pillars of banks, organizational development, which can play a significant role in the development of the country.

2. Theoretical Bases

Kurt Lewin (2003), in a pattern under the title of “three-stage pattern” came to these conclusions. This pattern is "unfreezing", "changing" and "refreezing". Unfreezing: in this stage, the old beliefs and habits should break and the need for change should be created, and the manager should be able to create the need for reform in individuals by making a good and friendly relation with relevant people. Change: at this stage, managers create change along with specified objectives by creating change in individuals, groups, structures, jobs and technologies. Refreasing: at this stage, which is the final stage of programmed change, the manager tries to make individuals believe the new conditions and always emphasizes new values and parameters so that change is fixed.

Paul Hersey and Kenneth H. Blanchard (1986) in a research with the title of "organizational improvement or development (OD)" came to this conclusion that:

They offered two change strategies including: "cooperation seeking change" and "obligatory change". (As it is talked about the nature and type of change, this pattern is a type of "behavioral change approach which, in some way, is called organizational improvement or development (OD)). In this pattern, there are the given individuals and groups which are to be mentioned.

- Cooperative change: cooperation seeking change takes the application from when new knowledge or understanding is provided for individuals or groups. It is expected that the group will accept this knowledge and information, and will find a tendency and positive commitment to desirable change. At this level, the operational solution may be the direct involvement of the individual or the group to help the selection and confirmation of goals or new methods to achieve the goals. The next step is the attempt to turn this commitment into practical behavior which usually is the most difficult task to do. The beneficial solution is first to identify the informal and formal leaders inside a group and then have their agreement and behavior on the change. Doing this makes other people in the group gradually form and shape their personal behavior in accordance with people in the leadership positions who are respected and accepted. This form of cooperation seeking change is present in figure 1.

![Figure 1: cooperation seeking change (Hersi and Blanchard, 1986 addressed by Ahmadi, 2010: 289)](image)

- Obligatory change: maybe we have faced this similar condition that, one day, at the beginning of the office day, it is announced through an announcement that "from today on, all the members of this organization will act based on the recorded guideline and certain number circulate". This is a sample of an obligatory change cycle. This cycle begins with the imposition of change on the whole organization. This condition will have an effect on the counter reflection system at the individual level. Encounters and new behavioral aspects create knowledge and understanding against the determined change direction. The obligatory change cycle is presented in graph number 2.
In some cases, when change is imposed, a new behavior is formed, created so knowledge and understanding that creates some commitment in individuals to change, and therefore, when enriching the individual and group behavior, gets close to the cycle of cooperation seeking cycle and resembles that. About the difference between the two types of obligatory and cooperative change, it can be said that: Cooperative change seems more suitable for working with adults because, they, besides having success motivation, have enough knowledge and experience to be useful in creating new guidelines in realizing objectives. In the opposite side, about people who are not adults, the obligatory change might seem more effective. Since they are mostly reliant on others and have no interest in accepting new responsibilities, unless they are forced to.

Another important change is that when leaders have personal power (authoritative power), the cooperation seeking change is effective, while obligatory change requires status power, that is applying rewards, punishments and executive guarantees. Also, it can be said that the most important advantage of cooperation seeking change is that when it is accepted, it is stable since the participants have commitment to change. The flaw with this idea is that it is usually slow and complementary. In contrast, the advantage of the obligatory type of change is its speed and its disadvantage is its instability.

Peter Senge (1990) in a research study with the title of "the fifth principle" came to this conclusion. This study made the fanme and development of open system thinking development and organizational learning, and the "learning organization", as an organization which is looking for new ways to answer the world with changing and counter dependency, was proposed.

The principles and features of the learning organization include: Personal insight: in this organization, individuals are trying to improve their abilities and are in open interaction with others.

Mutual insight: all the members of the organization have a mutual picture of the future of the organization, and have shared commitment to lead them to the objectives.

Mind models: in this organization, individuals try to search new methods by putting the old ones aside.

Group learning: all the members in the organization learn how to work with each other and preserve the realities inside the group.

Systematic thinking: all the members of the organization have holistic thoughts and learn how the organization should work.

Learning organizations use the two one-loop and two-loop types. In one-loop learning, the process of error and reform is done based on the previous criteria and indices. Yet, in the two-loop learning, besides reforming error, based on indices, criteria and norms, the indices, criteria and norms themselves are examined in another loop which is considered a basic and multifaceted change.

In the learning organization, all the individuals and groups are cooperating in the identification and solution of the problem. The learning organization is based on quality, open information, important hierarchy, encouraging flexible culture and the cooperation of individuals that can help the organization. The role of managers is very important in the organizational learning, and some points are worth to be mentioned here:

Managers, as the leaders should always learn new points.

Managers should create the change attitude management in the group.
Some decision should be made so that the group involved with change can pass the learning process stages and design organizational learning and form groups responsible for learning. Therefore, this change is considered as the life long process and the learning organization is insecectently learning and changing. In today's world full of developments change is not seen as an accidental process anymore, and it is tried that organizations go under ongoing changes. Based on this, it can be said that the learning organization is the realization of permanent change and development (Ahmadi, 2010, 283-301).

3. THE STATISTICAL POPULATION

The statistical population in this study includes all the managers of bank Saderat of Mazandaran province the number of which is 91 people. N=91

3.1 Sample and sampling method
In this research study, the random classification method was applied and based on the Krejsi-Morgan table, among 91 managers, 73 managers selected randomly, and the questionnaire was distributed among.

3.2 Data collection method
In this research study, to collect the required data, the library study method including the study of a vast range of books, magazines, periodicals, reference to valid scientific internet sites to access to research literature.

3.4 Data collection instrument
Data collection instrument is a researcher made questionnaire including 33 items with the five-choice spectrum of Likret as the following:
1=very little 2=little 3=average 4=much 5=very much

3.4 Data analysis method
To analyze the data of the questionnaire the inferential statistics (the single-sample T-test and variance analysis) was used, and to examine the normality of the variables (the Colmogrov-Smirnov) was used. Also, the SPSS software was used.

4. RESEARCH FINDINGS

4.1 Inferential statistics
Examining the research hypotheses
Hypothesis number 1: the office structure in the organizational development of Bank Saderat from managers.
H0: The mean of the scores is less or equal to the theoretical 3 mean.
H1: The mean of the scores is more than the theoretical 3 mean.

Table 1: variable description

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Mean deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office structure</td>
<td>80/3</td>
<td>46/0</td>
</tr>
</tbody>
</table>

As it is observed in table 1, the estimate mean is 3.80 which is higher than the theoretical mean of 3 which shows the positive status of testable attitudes descriptively compared with the first research hypothesis. Later, to generalize the ideas of the respondents to the whole research population, the T-test is used.

Based on the T-test, the related coefficient is reflected in table 2:

<table>
<thead>
<tr>
<th>p-value</th>
<th>α (Freedom degree)</th>
<th>Amount of t</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.05</td>
<td>72</td>
</tr>
</tbody>
</table>

Hypothesis rejection $H_0: \mu \leq 3$ $H_1: \mu > 3$

Considering that the amount of p-value is less than $\alpha=0.05$, and there is a significant difference between the estimated mean of the responses and the expected mean (Likret). Therefore, significantly, the attitude of the respondents is that the office structure is effective on the organizational development of Bank Saderat from managers.

Hypothesis 2: the management organization is effective on the organizational development of Bank Saderat from managers.
H0: the mean of the scores is less or equal with the theoretical mean of 3.
H1: the mean of the scores is more than the theoretical mean of 3.
Table 3: variable description

<table>
<thead>
<tr>
<th>Variable</th>
<th>Number</th>
<th>Mean</th>
<th>Mean deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management system</td>
<td>73</td>
<td>3.72</td>
<td>0/37</td>
</tr>
</tbody>
</table>

As it can be observed in table 3, the estimated mean is 3.72 which is higher than the theoretical mean of 3 which shows the positivity of the attitude of the testable items descriptively compared with the second hypothesis of the research. Later, to generalize the ideas of the respondents to the whole research population, the T-test was used. Based on the t-test the related coefficients are reflected in table 4:

\[ H_0: \mu \leq 3 \quad H_1: \mu > 3 \]

Table 4: T-test

<table>
<thead>
<tr>
<th>Amount of t</th>
<th>Freedom degree</th>
<th>p-value</th>
<th>α</th>
</tr>
</thead>
<tbody>
<tr>
<td>16/75</td>
<td>72</td>
<td>0/05</td>
<td>0/0</td>
</tr>
</tbody>
</table>

Hypothesis rejection \[ H_0 = 0.00 < \alpha = 0.05 \quad p-value \]

Considering that in table 4 the amount of p-value is less than \( \alpha = 0.05 \), and there is a significant difference between the estimated mean of responses and the expected mean (Likert). Therefore, the attitude of the respondents is that the management system is effective on the organizational development of Bank Saderat from managers.

**Hypothesis 3:** organizational culture is effective on the organizational development of Bank Saderat from managers.

H0: mean of the scores is below or equal to the theoretical mean of 3.

H1: mean of scores is higher than the theoretical score of 3.

Table 5: variable description

<table>
<thead>
<tr>
<th>Variable</th>
<th>Number</th>
<th>Mean</th>
<th>Mean deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organizational culture</td>
<td>73</td>
<td>3.81</td>
<td>0/36</td>
</tr>
</tbody>
</table>

As it can be observed in table 5, the estimated mean is equal to 3.81 which is more than the theoretical mean of 3 which shows that the attitude of testable is positive to the third hypothesis descriptively. Later, to generalize the ideas of the respondents to the whole population the T test is used. Based on the T test, the related coefficients are reflected in table 6:

\[ H_0: \mu \leq 3 \quad H_1: \mu > 3 \]

Table 6: T test

<table>
<thead>
<tr>
<th>Amount of t</th>
<th>Freedom degree</th>
<th>p-value</th>
<th>α</th>
</tr>
</thead>
<tbody>
<tr>
<td>19/15</td>
<td>72</td>
<td>0/05</td>
<td>0/0</td>
</tr>
</tbody>
</table>

Rejecting \[ H_0 = 0.00 < \alpha = 0.50 \quad p-value \]

Considering that in table 6, the amount of p-value is lower than the level of \( \alpha = 0.05 \), and there is a significant difference between the estimated mean of the responses and the expected mean (Likert). Therefore, the attitude of the respondents is significantly showing that organizational culture is effective on the organizational development of Bank Saderat from managers.

**Hypothesis 4:** duty descriptions are effective on the organizational development of Bank Saderat from managers.

H0: mean of the scores is lower or equal to the theoretical mean of 3.

H1: mean of scores is more than the theoretical mean of 3.

Table 7: variable description

<table>
<thead>
<tr>
<th>Variable</th>
<th>Number</th>
<th>Mean</th>
<th>Mean deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duty description</td>
<td>73</td>
<td>4.03</td>
<td>0/47</td>
</tr>
</tbody>
</table>

As it can be observed in table 7, the estimated mean is 4.03 which is higher than the theoretical mean of 3 which shows the positive status of the attitude of the testees descriptively compared with the fourth hypothesis of the research. Later, to generalize the respondents’ ideas to the whole statistical population, the t test was used.
Based on the t-test, the related coefficients are presented in table 8:

<table>
<thead>
<tr>
<th>p-value</th>
<th>α</th>
<th>Freedom degree</th>
<th>Amount of t</th>
</tr>
</thead>
<tbody>
<tr>
<td>0/00</td>
<td>0/05</td>
<td>72</td>
<td>18/59</td>
</tr>
</tbody>
</table>

Rejecting $H_0$ at $\alpha = 0.05$. Considering that in table 8 the amount of $p$-value is less than the level of $\alpha = 0.05$, and there is a significant difference between the estimated mean of responses and the expected mean (Likert), therefore, the attitude of the respondents is significantly that duty description has an effect on the organizational development of Bank Saderat from managers.

**Hypothesis 5:** regulations and methods are effective on the organizational development of Bank Saderat from managers

H0: the mean of scores is less or equal to the theoretical mean of 3.
H1: the mean of scores is higher than the theoretical mean of 3.

As can be observed in table 9, the estimated mean is equal to 3.79 which is higher than the theoretical mean of 3 which shows that the attitude of the testees is descriptively positive to the fifth research hypothesis. Later, to generalize the ideas of the respondents to the whole research statistical population the t test is used.

Based on the t-test, the related coefficients are presented in table 10:

<table>
<thead>
<tr>
<th>p-value</th>
<th>α</th>
<th>Freedom degree</th>
<th>Amount of t</th>
</tr>
</thead>
<tbody>
<tr>
<td>0/00</td>
<td>0/05</td>
<td>72</td>
<td>16/23</td>
</tr>
</tbody>
</table>

Considering that in table 10, the amount of $p$-value is lower than $\alpha = 0.05$ and there is a significant difference between the estimated mean of responses and the expected mean (Likert), the attitude of the respondents is that regulations and methods are effective on organizational development of Bank Saderat from managers.

**Hypothesis 6:** information technology is effective on the organizational development of Bank Saderat from managers.

H0: the mean of scores is less or equal to the theoretical mean of 3.
H1: the mean of scores is higher than the theoretical mean of 3.

As it can be observed from table 11, the estimated mean is 3.91 which is higher than the theoretical mean of 3 which shows that the testees have a positive descriptive attitude to the the sixth research hypothesis. Later, to generalize the ideas of the respondents to the whole research statistical population the t test is used.

Based on the t-test, the related coefficients are presented in table 12:

<table>
<thead>
<tr>
<th>p-value</th>
<th>α</th>
<th>Freedom degree</th>
<th>Amount of t</th>
</tr>
</thead>
<tbody>
<tr>
<td>0/00</td>
<td>0/05</td>
<td>72</td>
<td>18/48</td>
</tr>
</tbody>
</table>

Rejecting $H_0$ at $\alpha = 0.05$. Considering that in table 11 the estimated mean is 3.91 which is higher than the theoretical mean of 3 which shows that the testees have a positive descriptive attitude to the the sixth research hypothesis. Later, to generalize the ideas of the respondents to the whole research statistical population the t test is used.

Based on the t-test, the related coefficients are presented in table 12:
Considering that in table 12, the amount of p-value is lower than $\alpha = 0.05$ and there is a significant difference between the estimated mean of responses and the expected mean (Likert), the attitude of the respondents is that information technology is effective on organizational development of Bank Saderat from managers.

2-1-5. Examining the main hypothesis of the research

The main hypothesis: different factors are effective on the organizational development of Bank Saderat from managers.

H0: the mean of scores is less or equal to the theoretical mean of 3.
H1: the mean of scores is higher than the theoretical mean of 3.

### Table 13: Variable description

<table>
<thead>
<tr>
<th>Number</th>
<th>Mean</th>
<th>Mean deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>73</td>
<td>3/84</td>
<td>0/31</td>
</tr>
</tbody>
</table>

As it can be observed from table 15, the estimated mean is 3.84 which is higher than the theoretical mean of 3 which shows that the testees have a positive descriptive attitude to the main research hypothesis. Later, to generalize the ideas of the respondents to the whole research statistical population the t test is used.

Based on the t-test, the related coefficients are presented in table 16:

<table>
<thead>
<tr>
<th>p-value</th>
<th>$\alpha$</th>
<th>Freedom degree</th>
<th>Amount of t</th>
</tr>
</thead>
<tbody>
<tr>
<td>0/00</td>
<td>0/05</td>
<td>72</td>
<td>22/95</td>
</tr>
</tbody>
</table>

Rejecting H0 at $\alpha = 0.05$, the p-value is lower than $\alpha = 0.05$ and there is a significant difference between the estimated mean of responses and the expected mean (Likert), therefore, significantly, the attitude of the respondents is that different factors are effective on the organizational development of Bank Saderat from managers.

### 4.1 The Minor Findings of the Research

Is there a significant difference between the effective factors on the organizational development of Bank Saderat from managers?

(Prioritizing)

To compare the 6 main factors on the organizational factors the one factor ANOVA was used and also the means...

### Table 15: Variance analysis test

<table>
<thead>
<tr>
<th>p-value</th>
<th>Fisher)F(</th>
<th>Mean of the squares</th>
<th>Freedom degree</th>
<th>Sum of the squares</th>
</tr>
</thead>
<tbody>
<tr>
<td>0/00</td>
<td>4/71</td>
<td>0/16</td>
<td>0/05</td>
<td>Intergroup</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0/17</td>
<td>432</td>
<td>76/27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>437</td>
<td>80/44</td>
<td>Total</td>
</tr>
</tbody>
</table>

Considering that the amount of p-value is less than 0.05, therefore, it can be concluded that there is a significant difference between at least two cases of the effective factors on the organizational development of Bank Saderat from managers. Later, to examine this point that between what groups there is a significant difference and what factor is the main one, the Donken test is used.

### Table 16: Donken test

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Prioritizing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duty description and information technology</td>
<td>First position (main factor)</td>
</tr>
<tr>
<td>Organizational culture and office structure</td>
<td>Second position</td>
</tr>
</tbody>
</table>

As it can be observed in table 18, the duty description and information technology are the most important effective factors on the organizational development of Bank Saderat from managers, and have the second position belongs to organizational culture and office structure.
5. CONCLUSION AND SUGGESTIONS

Organizational development is a guiding, situation-based and continuous effort that tries to create and guide banks through applying strategies and their contexts, cultural and structural changes to lead banks into empowerment to useful guiding directions, creative problem solving and effective self building compatible with changes and situations related to present and future of the environment to guarantee and improve effectiveness and health of banks system.

Generally, the article showed that the application of the effective factors on organizational development increases health and short and long term organizational effectiveness. Organizational development is devised for the creation of basic and stable changes and promotion of organizational health and gauranty of effectiveness and meaningful survival of banks. Therefore, banks departments can use organizational development to in time answering the environment and promoting the health level and organizational effectiveness. Of course, it seems that, considering the dynamics and complexity of environmental situations that surround the banks and the resulting challenges and obligations, they have to recreate themselves through applying tested capabilities of organizational developments to really succeed in the present changing situations, and develope their capabilities to answer environmental changing conditions on time.

Therefore, based on the results from the hypotheses and other experiences, the following suggestions are proposed:

• As it can be observed in the Donken test, the duty description and information technology factors are the most effective ones on the organizational development of bank Saderat of Mazandaran province. It is advised to enrich information technology and train duty description in bank Saderat of Mazandaran province.
• Attention to organizational development should increase.
• Human resources should be made familiar with the effective factors on organizational development by forming training courses.
• Supervision on the accurate application of development trend should be done.
• Bank Saderat of Mazandaran province departments should develop their capabilities in on time answering to environmental changing conditions by exploiting tested abilities of organizational development.

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