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GLOCAL LEADERSHIP BEHAVIORS OF MANAGERS WORKING IN PRIVATE INSTITUTIONS

Erçetin Ş.Ş., Potas N., Açikalın Ş.N., Yilmaz M., Kisa N., Güngör H.*

Abstract: Glocalization is a holistic approach that balances global and local dimensions. As it affects organizations, glocal leadership has started to be discussed. The aim of this study is to reveal the perceptions of managers of private institutions about fulfilling glocal leadership behaviors, and investigate if there is a meaningful difference in terms of gender, age, seniority, and education level variables. This study is designed to be descriptive research using the Multidimensional Glocal Leadership Scale developed by Ercetin et. al (2011) to collect the data. The population of the research is a self-existing sample of 378 managers who work in private institutions. According to the findings, managers perceive they are fulfilling the glocal leadership behavior and its dimensions at middle level. There are some differences found for gender, age, seniority and education level variables.

Key words: global, local, glocal, glocal leadership

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Introduction

In this age, organizations try to exist in "a chaotic, complex and uncertain" environment. They adapt to this dynamic change according to some features they have (Neyişci and Potas, 2012a), one of the most important is leaders' behaviors (Neyişci and Potas, 2012b). Erçetin et al. (2013) emphasize, there are many works about leadership which discuss the concept in terms of chaos. According to Erçetin et al. (2013) these two terms - leadership and chaos - are related because it is not possible to determine the time when an organization would move into a chaotic state, and which leadership process will arise, who will be the leader, or what consequences will arise. Because of this, the leadership styles used in a chaotic situation is worth discussing. Previously "quantum leadership" (Erçetin, 1999) and "narcissistic leadership" (Erçetin et al., 2014) have been discussed in this context. In this study, glocal leadership will be discussed as a kind of leadership style that would work when organizations experience chaotic, complex and uncertain circumstances both globally or locally.

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Globalization is a term which addresses common values about economic, ideological, cultural, technological and social dimensions that are spreading across the world by exceeding national level" (Aktan, 1998). In today's world, globalization has a wider meaning depending on each field (Erçetin and Hamedoğlu, 2007).

Globalization is discussed in terms of both its positive and negative dimensions. While it can be an international combination of economic, social, and technological dimensions, it might also be evaluated as the source of conflict among different cultures, also. The positive dimension implies complex assimilation of different cultures with different backgrounds and the negative dimension pays attention to separation of different cultures sharply (Erçetin and Hamedoğlu, 2007).

Globalization positively and negatively affects nations multi-dimensionally at both individual and institutional levels. The national and global responsibilities of leaders, who are the determinants of this influence, have increased (Erçetin, 2007). Erçetin and Hamedoğlu (2007) described "having vision, global literacy, being national, shared leadership and ethics" as the roles of global leaders. When international literature is also reviewed, studies about roles, behaviors and duties of global leaders can be seen. According to Shah and Young (2009), due to globalization, managers require "global learning". Simmonds and Tsui (2010) describe global leadership behaviors as "improved performance meritocracy, commitment to the organization's mission, strategy and values, accountability, innovation management, social networks".

In the literature, there are some critical definitions of globalization that were identified by the help of the term of localization. For example, according to Svensson (2001) creating a global strategy is a kind of utopia, and taking into account the local features, values and situation is the key factor of success. This means that "globalization can be successful only when it is balanced with local features" In the light of this, the other term that will be discussed is "localization".

The term "local" is used for both describing a limited area in terms of geography and for the social-environmental process that produces a type of social relationship (Altınbaş, 2009). Localization means transferring duties, powers and resources from central management to local governments within "nation-states". In addition to local governments, the "semi-autonomous institutions, voluntary organizations, professional associations and companies" also take a place in making decisions, planning and creating sources processes (Koçak, 2009). Localization mainly seems to create shared leadership models.

Though the two terms (globalization and localization) are discussed separately above, indeed they are nested. While globalization brings localization together, localization becomes a global reality (Aktan, 1998). Similarly Okur and Çakıcı (2007) stress the increasing importance of localization in the process of globalization. Because of these similarities, both terms need to be discussed together. This necessity creates a fuzzy term which is called "glocalization".

Fuzzy set theory is based on the logic where the boundaries of sets are in [0,1] intervals as a matter of degree (Türkşen and Özkan, 2014). When we think with fuzzy logic we do not have to make certain choices like "yes" or "no"; instead it allows us to take into account average values and uncertain data (Şahin, 2008). Glocalization, is a term created by the combination of the words, globalization and localization (Sharma, 2013); created with fuzzy logic it allows both these terms to

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be discussed at the same time. Like globalization, glocalization is also discussed in many areas like economy, social and cultural life etc. Some definitions will be given in terms of different fields below.

Glocalization is a holistic approach that balances global and local dimensions (Chappelet, 2009). According to Khonder (2004) it is a term that decreases the concerns about the disappearance of differences caused by globalization. It "is a kind of term which tries to explain the relationship between the local culture of people who live in the same geography, that includes common beliefs, traditions and habits; and global cultural power based on universal basis" (Kalay, 2016).

Balancing global and local values is discussed as one of the most difficult sides of being a leader of an organization in a global environment (Kramer, 2005). In this instance, creating flexibility by taking into account the local values and combining the shared culture with foreign working environments becomes important (Higgs and Rowland, 2009). For this, glocal leadership behaviors are discussed. The literature on some of these behaviors is discussed below.

For glocal leadership, using glocal logic is important. It has three components: "thinking global" for sustaining the global standards; "thinking local" for noticing local and cultural differences; and "thinking both global and local at the same time" in situations that require it (Begley and Boyd, 2003).

Glocal leadership requires a "glocal strategy" to be created, which means people, firms etc. should think locally and should act locally. Similarly, a "global strategy" makes people, firms etc. think globally and act globally. But the new approach, the "glocal strategy" creates a different point, which makes people; firms etc. think globally and act locally (Dumistrescu and Vinerean, 2010). Krishnamurthy (2007) describes glocal leadership as future leadership and suggests leaders use holistic consciousness at a glocal level.

In summary, glocal leadership combines the global and local functions. It is an important feature for organizations to be successful in a global world yet with their own identity. Because of this, measuring and developing the level of glocal leadership for leaders has become important. Erçetin et al. (2011) developed a four-dimension scale to measure the behaviors of glocal leaders "possessing vision, managing social networks, global literacy, [and] local literacy". With the help of this Multidimensional Glocal Leadership Scale, behaviors of leaders can be evaluated and things can be done when they would be decided to change their behaviors through glocal leadership.

The problem of this research is: "What is the extent to which glocal leadership behaviors are fulfilled, according to the perceptions of managers of private institutions?" The subproblem relates to whether the above changes according to: gender, age, seniority and education level of managers.

Material and Methods

This study is designed as descriptive because it tries to reveal an existing situation as it is. According to Knupfer and McLellan (1996) descriptive research does not fit neatly into the definition of either quantitative or qualitative research methodologies, but instead it can utilize elements of both, often within the same study and tell what something is; descriptive research "is designed to provide a picture of a situation as it naturally happens" (Burns and Grove, 2003). For the

purpose of this study, descriptive research was used to obtain the perceptions of private institution managers about the extent to which they were fulfilling glocal leadership behaviors.

In this research, the Multidimensional Glocal Leadership Scale (Ercetin et al., 2011) is used to collect the data. There are 28 items in all with 7 items belonging to each aforementioned dimension. Points allocated are from 1 to 5. For all items, 5 show the highest level of fulfilling the behavior and 1 show the lowest. The total score shows the extent to which glocal leadership behaviors are fulfilled.

The population of the research is a self-existing sample of 378 managers who work in private institutions that have an international dimension. Features of the sample: 45% are men; 55% are women. 28% are 26-35; 37% are 36-45; 18% are 46-55; 17% are 56-65 year-old. 17% of the participants have worked for 0-10 years; 57% for 11-20 years and 26% for 21-30 years. 38% graduated from high school; 35% graduated with a license; 16% graduated with masters and 11% with a doctorate degree.

Collected data was entered into a computer and analyzed using SPSS. Descriptive statistics like average, mean average, standard deviation were calculated. Mean averages were evaluated according to level ranges: Very low; $1 \le X < 1,8$, low; $1,81 \le X < 2,6$, middle; $2,61 \le X < 3,4$, high; $3,41 \le X < 4,2$, very high; $4,21 \le X < 5$. To understand whether data distribution is normal or not, the Kolmogorov Smirnov test is used. Because all variables are not distributed normally, non-parametric tests are used in this work. To compare the means of variables with 2 categories, the Mann Whitney-U test is used; for the variables with more than 2 categories, first the Kruskal Wallis test then the Mann Whitney-U test is applied. For all statistical analyzes the meaningfulness level is 0,05. When there are 6 pairs of compassions, the Bonferroni Correction is made. In these situations the tolerance is 0,05/6.

Results and discussion

In Table 1, the findings about "What is the extent to which glocal leadership behaviors are fulfilled, according to the perceptions of managers of private institutions?" problem can be seen.

Table 1. Level of Fulfilling the Glocal Leadership Behaviors According to Managers'
Perceptions

| | Possessing Vision | Managing Social Networks | Global Literacy | Local Literacy | Total |
|-----------------|----------------------|--------------------------------|--------------------|-------------------|--------|
| N | 378 | 378 | 378 | 378 | 378 |
| \overline{x} | 21,852 | 20,950 | 22,273 | 21,410 | 86,484 |
| Number of Items | 7 | 7 | 7 | 7 | 28 |
| Mean Average | 3,122 | 2,993 | 3,182 | 3,059 | 3,089 |

According to Table 1 managers fulfill the glocal leadership behavior and its dimensions at middle level. Managers have the highest perception of global literacy, and the lowest about managing social networks. According to these findings the participants use global trends while they are managing the process. Table 2 shows the findings about the effect of gender on the level of fulfilling glocal leadership behaviors.

Table 2. Level of Fulfilling the Glocal Leadership Behaviors According to Managers' Gender

| | | | Genue | _ | | |
|--------------------|--------|-----|----------------|-----------------|---------|---------------------------|
| | Gender | n | \overline{x} | Mean Average | s | Mann- Whitney U (Z) |
| Possessing | Women | 208 | 22,4375 | 3,205 | 4,37780 | -1,546 |
| Vision | Men | 170 | 21,1353 | 3,019 | 3,81982 | |
| Managing | Women | 208 | 21,3606 | 3,052 | 4,45696 | |
| Social Networks | Men | 170 | 20,4471 | 2,921 | 3,11517 | -1,902 |
| Clobal Litamany | Women | 208 | 22,3750 | 3,196 | 3,34834 | -1,419 |
| Global Literacy | Men | 170 | 22,1471 | 3,164 | 2,97656 | |
| Local Litaman | Women | 208 | 20,8894 | 2,984 | 2,96555 | -3,029* |
| Local Literacy | Men | 170 | 22,0471 | 3,150 | 3,82117 | -3,029** |
| Total | Women | 208 | 87,0625 | 3,109 | 8,48078 | 0.462 |
| Total | Men | 170 | 85,7765 | 3,063 | 6,10243 | -0,463 |
| * p<0,05/2 | | | | | | |

According to Table 2, managers' perceptions change for local literacy perceptions. This finding suggests that male managers carry out management activities with more consideration of local conditions than female managers. The study by Çakmaklı (2011) also finds that "male managers have higher perception about local literacy". As data for age do not distribute normal, the Kruskal Wallis test is applied to identify if the level of fulfilling glocal leadership behaviors changes according to age. This sub-problem and results can be seen in Table 3.

Table 3. Kruskal-Wallis Results for Age Variable

| | Chi-Square Statistics | sd | p |
|-------------------------|-----------------------|----|--------|
| Possessing Vision | 34, 299 | 3 | 0,000* |
| Managing Social Network | 19,361 | 3 | 0,000* |
| Global Literacy | 43,943 | 3 | 0,000* |
| Local Literacy | 13,984 | 3 | 0,003* |
| Total | 36,841 | 3 | 0,000* |
| *p<0,05 | | | |

According to Table 3, perceptions about glocal leadership and its dimensions change according to age. To understand the source of difference, post-hoc tests are

applied. Results can be seen in Table 4. According to Table 4, there is a difference between 26-35 year-old managers and 36-45 and 46-55 year-old managers in terms of vision dimension. The members in the 26-35 year-old group perceive they are trying to be better at this. This might be due to younger groups trying to create and sustain their vision while older groups already have one.

For this dimension there is also a meaningful difference for the 36-45 and 56-65 age groups. For managing social networks, the 56-65 age group makes more efforts than the other age groups. For global literacy, the 36-45 age group's perceptions are that they try harder than other groups. For local literacy, those managers in the 26-35 age group perceive they are trying harder about this dimension than the other groups. In terms of general glocal leadership, the 26-35-year-old group does not try as hard to fulfill the glocal leadership behaviors when compared to the older groups.

Table 4. Level of Fulfilling the Glocal Leadership Behaviors According to Managers'

| Age | | | | | | | | | | | |
|----------------------|-----------|-----|----------------|--------------------|-------|-------|--|----------------------------|--|--|--|
| | Age | n | \overline{x} | Mean Difference | s | p | Difference Between Groups | Mann- Whitney U(Z) | | | |
| | 26- 35 | 104 | 19,942 | 2,849 | 3,350 | 0,000 | 26-35 and | | | | |
| Possessing | 36- 45 | 138 | 23,145 | 3,306 | 4,350 | 0,000 | 36-45 26-35 and | -5,169 | | | |
| Possessing Vision | 46- 55 | 69 | 22,623 | 3,232 | 3,410 | 0,002 | 46-55 36-45 and | -4,496 -3,125 | | | |
| | 56- 65 | 67 | 21,358 | 3,051 | 4,590 | | 56-65 | | | | |
| | Total | 378 | 21,852 | 3,083 | 4,181 | | | | | | |
| | 26- 35 | 104 | 20,798 | 2,971 | 3,409 | 0,002 | 26-35 and 56-65 36-45 and 56-65 46-55 and 56-65 | -3,162 -3,938 -3,812 | | | |
| Managing | 36- 45 | 138 | 21,377 | 3,054 | 4,260 | 0,000 | | | | | |
| Social Network | 46- 55 | 69 | 21,986 | 3,141 | 4,729 | 0,000 | | | | | |
| | 56- 65 | 67 | 19,239 | 2,748 | 2,230 | | | | | | |
| | Total | 378 | 20,950 | 2,293 | 3,932 | | | | | | |
| | 26- 35 | 104 | 21,760 | 3,109 | 3,352 | 0,000 | 26-35 and | | | | |
| Global Literacy | 36- 45 | 138 | 23,515 | 3,359 | 2,865 | 0,000 | 36-45 36-45 and | -4,728 | | | |
| | 46- 55 | 69 | 21,913 | 3,130 | 2,919 | 0,000 | 46-55 36-45 and | -3,989 -5,689 | | | |
| | 56- 65 | 67 | 20,881 | 2,983 | 2,972 | | 56-65 | | | | |

| | Total | 378 | 22,273 | 3,182 | 3,184 | | | |
|----------|-----------|-----|--------|-------|-------|-------|--|------------------|
| | 26- 35 | 104 | 22,288 | 3,184 | 3,628 | | | |
| Local | 36- 45 | 138 | 20,674 | 2,953 | 3,165 | 0,002 | 26-35 and 36-45 | |
| Literacy | 46- 55 | 69 | 21,971 | 3,139 | 3,914 | 0,002 | | -3,173 |
| | 56- 65 | 67 | 20,985 | 2,998 | 2,626 | | | |
| | Total | 378 | 21,410 | 3,059 | 3,422 | | | |
| | 26- 35 | 104 | 84,789 | 3,028 | 7,135 | 0,001 | 26-35 and | |
| | 36- 45 | 138 | 88,710 | 3,168 | 7,663 | 0,007 | 36-45 26-35 and 46-55 36-45 and | -3,277 -2,711 |
| Total | 46- 55 | 69 | 88,493 | 3,160 | 7,237 | 0,000 | | -5,155 -5,168 |
| | 56- 65 | 67 | 82,463 | 2,945 | 5,698 | 0,000 | 56-65 46-55 and 5665 | -5,100 |
| | Total | 378 | 86,484 | 3,089 | 7,523 | | 3003 | |

As data for seniority does not have a normal distribution, the Kruskal Wallis test is applied to determine whether the level of fulfilling glocal leadership behaviors changes according to seniority. The sub-problem and results can be seen in Table5.

Table 5. Kruskal-Wallis Results for Seniority Variable

| | Chi-Square Statistics | sd | р |
|-------------------------|-----------------------|----|--------|
| Possessing Vision | 11,977 | 2 | 0,003* |
| Managing Social Network | 14,022 | 2 | 0,001* |
| Global Literacy | 55,713 | 2 | 0,000* |
| Local Literacy | 8,608 | 2 | 0,014* |
| Total | 61,482 | 2 | 0,000* |
| *p<0,05 | | | |

According to Table 5, perceptions about glocal leadership and its dimensions change in terms of seniority. To understand the source of the difference, the Mann-Whitney U test is applied. Results can be seen in Table 6.

According to Table 6, there is a significant difference for those with 0-10 years' seniority when compared to 11-20 and 21-30 years' with regard to perceptions about possessing vision, managing social networks and global literacy dimensions. Managers with more working years report that they try harder with regard to these dimensions. For local literacy, managers with 0-10 years and 11-20 years of seniority, differ from those with 21-30 years of seniority. All groups are different in terms of their perception of general glocal leadership behaviors. This made us consider whether glocal leadership skills might develop as a manager gets more experience.

Table 6. Level of Fulfilling the Glocal Leadership Behaviors According to Managers' Seniority

| | | | | Semority | | | | |
|----------------------|----------------|-----|----------------|--------------------|-------|-------|---------------------------------|--------------------------|
| | Seniority | n | \overline{x} | Mean Difference | s | р | Difference Between Groups | Mann- Whitney U(Z) |
| Possessing Vision | 0-10 years | 64 | 20,578 | 2,940 | 2,940 | 0,002 | 0-10 and | 2.002 |
| | 11-20 years | 217 | 22,359 | 3,194 | 3,194 | 0,001 | 11-20 0-10 and | -3,082 -3,350 |
| | 21-30 years | 97 | 21,557 | 3,080 | 3,080 | | 21-30 | |
| | Total | 378 | 21,852 | 3,083 | 3,083 | | | |
| | 0-10 years | 64 | 19,484 | 2,783 | 2,783 | 0,008 | 0-10 and | |
| Managing Social | 11-20 years | 217 | 20,959 | 2,994 | 2,994 | 0,000 | 11-20 0-10 and | -2,668 -4,656 |
| Network | 21-30 years | 97 | 21,897 | 3,128 | 3,128 | | 21-30 | |
| | Total | 378 | 20,950 | 2,993 | 2,993 | | | |
| | 0-10 years | 64 | 19,531 | 2,790 | 2,790 | 0,000 | 0.10 | -6,825 -6,671 |
| Global | 11-20 years | 217 | 22,622 | 3,232 | 3,232 | 0,000 | 0-10 and 11-20 | |
| Literacy | 21-30 years | 97 | 23,299 | 3,328 | 3,328 | | 0-10 and 21-30 | |
| | Total | 378 | 22,273 | 3,182 | 3,182 | | | |
| | 0-10 years | 64 | 20,844 | 2,978 | 2,978 | | | |
| Local | 11-20 years | 217 | 21,115 | 3,016 | 3,016 | 0,015 | 0-10 and 21-30 | -0,702 -2,441 |
| Literacy | 21-30 years | 97 | 22,443 | 3,206 | 3,206 | 0,009 | 11-20 ve 21-30 | |
| | Total | 378 | 21,410 | 3,059 | 3,059 | | | |
| Total | 0-10 years | 64 | 80,438 | 2,873 | 2,873 | 0,000 | 0-10 and | |
| | 11-20 years | 217 | 87,055 | 3,109 | 3,109 | 0,000 | 11-20 0-10 and | -5,530 -7,624 |
| | 21-30 years | 97 | 89,196 | 3,186 | 3,186 | 0,000 | 21-30 11-20 and 21-30 | -4,113 |
| | Total | 378 | 86,484 | 3,089 | 3,089 | | 21-30 | |

As data for education does not have a normal distribution, the Kruskal Wallis test is applied to ascertain whether the level of fulfilling glocal leadership behaviors changes according to education level. The sub-problem and results can be seen in Table 7.

Table 7. Kruskal-Wallis Results for Education Variable

| | Chi-Square Statistics | sd | р |
|-------------------------|-----------------------|----|--------|
| Possessing Vision | 80,264 | 3 | 0,000* |
| Managing Social Network | 5,327 | 3 | 0,149 |
| Global Literacy | 43,599 | 3 | 0,000* |
| Local Literacy | 16,181 | 3 | 0,001* |
| Total | 65,722 | 3 | 0,000* |
| *p<0,05 | | | |

According to Table 7 perceptions about glocal leadership and its dimensions change according to level of education. To understand the source of the difference, the Mann-Whitney U test is applied. The results can be seen in Table 8.

According to Table 8, managers who only graduated from high school are different from all other managers in terms of their perception of possessing vision. For the same dimension, managers with doctorates also differ from all other groups. Managers who graduated only from high school perceive the global literacy dimension differently from people who completed a license and those with a doctorate. Also, there is a difference between those with masters' degrees and those with licenses, while there is not for those with a doctorate. When the z value is investigated for high school graduates and those with masters degrees, although it is big, in terms of absolute value, there is no difference. Because of it is big "high school" level should be differentiate.

Table 8. Level of Fulfilling the Glocal Leadership Behaviors According to Managers' Education Level

| | Education Level | n | \overline{x} | Mean Difference | S | p | Difference Between Groups | Mann- Whitney U (Z) |
|--------------------------------|--------------------|-----|----------------|--------------------|-------|-------|--|----------------------------|
| _ | High School | 142 | 20,120 | 2,874 | 4,040 | 0,000 | High school- License | |
| ior | License | 133 | 23,511 | 3,359 | 4,011 | 0,000 | High school- | -8,045 |
| Vis | Master | 60 | 23,317 | 3,331 | 3,427 | 0,003 | Master | -6,646 |
| lg, | Doctorate | 43 | 20,395 | 2,914 | 3,318 | 0,008 | High School- | -2,941 |
| Possessing Vision | Total | 378 | 21,852 | 3,122 | 4,182 | 0,003 | Doctorate License- Doctorate Master- Doctorate | -2,941 -2,649 -2,984 |
| Managin g Social Network | High School | 142 | 20,972 | 2,996 | 4,102 | | | |
| fan So etv | License | 133 | 21,489 | 3,070 | 4,132 | | | |
| Z w X | Master | 60 | 20,467 | 2,924 | 3,661 | | | |

| | Doctorate | 43 | 19,884 | 2,841 | 2,727 | | | |
|--------------------|----------------|-----|--------|-------|-------|-------|-------------------------|------------------|
| | Total | 378 | 20,950 | 2,993 | 3,933 | | | |
| у | High School | 142 | 21,092 | 3,013 | 3,180 | 0,000 | High school- License | c 100 |
| ba] | License | 133 | 23,451 | 3,350 | 2,940 | 0,002 | High School- | -6,108 -3,124 |
| Global Literacy | Master | 60 | 21,983 | 3,140 | 2,703 | 0,000 | Doctorate | -3,124 |
| | Doctorate | 43 | 22,930 | 3,276 | 3,158 | | License- | -3,670 |
| | Total | 378 | 22,273 | 3,182 | 3,185 | | Master | |
| Local Literacy | High School | 142 | 20,535 | 2,934 | 2,885 | 0.000 | High school- | |
| ite | License | 133 | 21,571 | 3,082 | 3,283 | 0,008 | Master High School- | -2,645 |
| la I | Master | 60 | 21,850 | 3,121 | 4,008 | 0,000 | Doctorate | -3,482 |
| ၁၀ | Doctorate | 43 | 23,186 | 3,312 | 3,813 | | Doctorate | |
| Г | Total | 378 | 21,410 | 3,059 | 3,422 | | | |
| | High School | 142 | 82,718 | 2,954 | 7,355 | 0,000 | High school- License | 7.460 |
| Total | License | 133 | 90,023 | 3,215 | 7,206 | 0,000 | High school- | -7,469 5,521 |
| To | Master | 60 | 87,617 | 3,129 | 3,636 | 0,000 | Master | -5,531 -3,639 |
| | Doctorate | 43 | 86,395 | 3,086 | 7,430 | | High School- | -3,039 |
| | Total | 378 | 86,484 | 3,089 | 7,523 | | Doctorate | |

Similarly, though there is no difference in terms of perceptions for those with a masters degree and those with a doctorate, the doctorate should be differentiated. In this context they are separated into three groups: in terms of points as: high school, master and license, and doctorate, for global literacy.

For local literacy, the managers who graduated from high school are different from those with masters and doctorate degrees. When the z value for high school and license graduates is investigated, and compared, although it is big, no difference can be seen. Because the z value is big it should be differentiated from the high school level. Similarly, there is no difference in perceptions between those with a license or masters, and the absolute z value is small. In this circumstance, it is separated into two groups: high school and license-master-doctorate. The grouping is the same for perceptions about general glocal leadership.

Conclusion

Based on the findings reached results are as follows:

- Managers perceive they are fulfilling the glocal leadership behaviors and their dimensions at middle level. Managers have the highest perception in terms of global literacy, and the lowest perception in managing social networks. According to this finding, in-service education on managing social networks should be offered for managers.
- Local literacy is the only dimension in which perceptions differ according to gender. Male managers perceive they take into account local features more than

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female managers. If this perception is the case then women managers can be supported about awareness of local topics.

- There are differences in terms of age for perceptions about glocal leadership and its dimensions. Those managers in the 26-35 year-old group perceive they try to be better about possessing vision when compared to older managers. The youngest group can be supported in creating an existing vision and they can be motivated to reach it. Seminars can be prepared to support young managers. For managing social networks, a difference is found between the 56-65 age and other age groups. It can be said that the oldest group perceive they make more efforts to manage social networks. It might make this easier by improving technological skills. For global literacy, the 36-45 age group's perceptions are different than other groups. They perceive they try harder than other groups to fulfill this dimension. For local literacy, the 26-35 age group is different when compared to other groups and they perceive they try harder about this dimension. In terms of general glocal leadership this group is different from the others in that older groups perceive they try harder to fulfill the glocal leadership behaviors.
- Glocal leadership perceptions change according to seniority. A significant difference is found in perceptions in the following dimensions: possessing vision, managing social networks and global literacy, for those with 0-10 years' seniority when compared to those with 11-20 and 21-30 years' seniority. Managers with more seniority perceive they try harder, with regard to these dimensions. This might show us that with experience, managers would be more likely to understand the importance of behaviors related to these dimensions and enable them to work longer. For local literacy, managers with 0-10 years of seniority and 11-20 years of seniority, differ from those with 21-30 years of seniority. All groups are different in terms of general glocal leadership behaviors, which may indicate that glocal leadership skills would develop with experience. Researchers can conduct some qualitative research with managers from different seniorities to understand the reasons for their different ideas.
- Glocal leadership perceptions change according to level of education. Managers who only graduated from high school are different from all other managers in terms of possessing vision. For the same dimension, managers with doctorates also think differently from all other groups. For the global literacy dimension, managers who only graduated from high school perceive differently from people who completed a license or doctorate. For local literacy, the same group differs from those with a masters or doctorate. For general glocal leadership there are differences between high school graduates and those with other education levels. In this circumstance, there are two groups, in terms of points: high school and license-master-doctorate.

All in all, we can say that glocal leadership behaviors of managers who work in public institutions vary according to gender, age, seniority and education level variables. Influence of each variables is actually interrelated with each other that's why effect of those variable quite blurred. From this perspective, this research has undeniable future research agenda implications rather than solely our case studies results. We can talk about two main implications for future research; firstly, as we mentioned above different results in behaviors of managers who work in public institutions and the glocal leadership behaviors of managers who work in public

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and private sector opened a new discussion for researchers as a new concept in leadership. Secondly, if we interpret this research results in practice in different manners related with productivity such as how organizations can be designed efficiently and what are direct and indirect factors can be considered as a dimension for motivation of workers? So, results of this research bring up new hot topics for both scholars and practitioners.

In addition to these, some more suggestions can be made for researchers who are interested in this topic. Most of the studies done about the topic are based on a kind of self-evaluation of managers. New research can be designed to understand the perspective of workers about their managers' glocal leadership behaviors.

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GLOKALNE ZACHOWANIA MENADŻERÓW PRACUJACYCH W PRYWATNYCH INSTYTUCJACH

Streszczenie: Glokalizacja jest holistycznym podejściem, które równoważy wymiary globalne i lokalne. Ponieważ dotyka organizacji, zaczęto dyskutować o glokalnym przywództwie. Celem tego badania jest ujawnienie poglądów menedżerów prywatnych instytucji na temat glokalnych zachowań przywódczych i zbadanie, czy istnieje istotna różnica pod względem płci, wieku, stażu pracy i poziomu wykształcenia. Badanie to ma charakter opisowy i wykorzystuje Wielowymiarową Skalę Przywództwa Glokalnego opracowaną przez Ercetina (2011). Populacja badania jest samodzielną próbą 378

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menedżerów pracujących w instytucjach prywatnych. Zgodnie z ustaleniami, menedżerowie dostrzegają, że realizują glokalne zachowanie przywódcze i jego wymiary na poziomie średnim. Istnieją pewne różnice dotyczące zmiennych pod względem płci, wieku, stażu pracy i poziomu wykształcenia.

Słowa kluczowe: globalne, lokalne, glokalne, glokalne przywództwo

在私人機構工作的管理人員的全球領導力行為

摘要:全球本地化是一個整體的方法,平衡全球和地方的維度。由於影響到組織,全球領導力已經開始討論。本研究的目的是揭示私營機構管理者對實現全球化領導行為的看法,並調查在性別,年齡,年級和教育水平變量方面是否存在有意義的差異。這項研究旨在描述性研究使用由 Ercetin 等開發的多維全球領導力量表。al(2011)收集數據。研究人員是在私營機構工作的 378 名管理人員的自存樣本。根據調查結果,管理者認為他們正在實現中等水平的全球領導行為及其維度。 在性別,年齡,資歷和教育水平上存在一些差異。

關鍵詞:全球性, 地方性, 全球性, 全球性的領導