Hierarchy of Values and Lifestyle of Managers

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Abstract

Objective: The objective of this paper is to present issues resulting from the theory of economics and management psychology, including their implications for company management practice and for their impact on workers' well-being and values. Research in psychology of management demonstrated that effective employee management requires, first of all, personal, social skills and values on the part of the manager.

Method: In order to verify the questions and hypotheses proposed, a well-known research tool has been applied the Rokeach's Value Survey and Study of Values by Allport, Vernon, Lindsey. A version of Rokeach's IVS was applied to measure the hierarchy of values among managers in a medium-sized automotive company which is planning reorganization.

Results: The results obtained in this study significantly differentiated the women and men with respect to their ultimate values. The following values appeared to be the most statistically differentiating: "outstanding successes" (0.001), "social recognition", "enjoyment of life" (0.001) and "comfortable life" (0.05). Within the selected lifestyle, the participants ranked values in the following order: economic, social, political, aesthetic, religious, and theoretical.

Conclusion: The article clearly shows the role of the hierarchy of values for managers' functioning during changes. This is also significant in any changing economic reality (emerging economies, emerging markets). Manager values are important in many changing or emerging economies – not only in management – for developing competitiveness and economic growth. This know-how opens up greater possibilities for applying the theory in practice.

Keywords: Management Psychology; Hierarchy and Structure of Values; Lifestyle; Managers

Introduction

Although a manager has influence on the shape of the professional space in the company, he/she needs to take into account both the external (market, legal, and social) and internal (personality, intellectual, age, and experience) limitations on the effects of its operations presenting the manager with many complex problems. His/her operations result in how a company functions, its resources, prospects, and in its possibility for further development. While demonstrating the manager's complex operations, attention to managerial theory should also be paid. It is assumed that company management, with its efficient implementation of four elements - planning, organizing, leading and controlling - is not only the art of mastering and implementing technical skills; it is also the art of applying social and personal skills Kozinsky [1]. Management skills can be discussed in respect to the area of the manager's operations and responsibilities for management.

Based on Katz's theory Katz [2], the relationships between effective personnel management and the workers' place and role in a company can be analysed. According to Katz, there are three elementary skills necessary for all managers - technical skills, social skills, and conceptual skills. The ratios of particular type of these skills may vary at different managerial levels Stoner and Wanker [3]; Katz [2]. Technical skills are the ability to use tools, methods or process technology. An accountant, secretary, or specialist must possess technical skills in their fields. A manager also needs to have such skills, however, only to the extent which enables him/her to communicate effectively in that specific field. Social skills are the ability to co-operate with other people and to communicate effectively with both groups of employees and individuals from these groups. A manager's social skills are necessary within such a scope so that they enable him/her to cooperate and facilitate leading a team.

Conceptual skills are the mental acuity to co-ordinate and integrate all interests and operations within a company, requiring the capacity to perceive an organization as a whole, as well as to understand how an activity of any part of the organization will influence it as a whole. The manager needs to possess conceptual skills in order to anticipate influences and relationships among different departments of the company and to make decisions which serve the whole organization best. Such a way of perceiving management skills is accepted, as a rule, by both psychologists.
and economists who specialize in management Kozminski [1]. However, many of them also emphasize the importance of personality characteristics in management. It has been suggested that strongly connecting social skills and emotional intelligence with a management style based on targets is not only a trend in theoretical research but is also necessary for effective management Kożusznik [4]; Mróz [5]. While presenting Donald E. Super’s theory Super [6,7], E. Hornowska and JW Paluchowski Hornowska and Paluchowski [8] underlines its eclecticism and indicates great practical possibilities associated with its application.

According to Super, from an individual point of view, a professional career is perceived as a description of successive lifetime decisions, and the theory is based on such concepts as value, involvement, and self-assessment. One’s professional image is shaped by the amount of experience (work observations and identifying with other employees). As the work experience becomes wider and wider, the individual’s professional image also becomes richer Hornowska, Paluchowski [8]. A manager’s talent for making use of all his/her personality traits optimizes not only his/her professional sphere but also the personal one. Similar assumptions and objectives lie behind Goleman’s concept of personality. Goleman at first concentrated on general development, or education; yet later he reached conclusions which considerably exceeded this area of a person’s activities Goleman [9]. In his research, Goleman demonstrated that effective employee management requires, first of all, personal and social skills on the part of the manager.

He focused on emotional intelligence as a factor responsible for managerial efficiency at different levels. Goleman’s works determined a new direction for research into an individual’s more effective behavior aimed at changing social and economic realities Goleman [9]; Mróz [10,11]. Both the labour market and its requirements have significantly changed over the last 18 years. Besides emotional intelligence, Goleman also distinguished two characteristics which play an important role in being a successful manager, involving the ability to create teams and the extent to which one can adapt to changes. It is interesting to follow the changes in research topics with which theoreticians of psychology and economics have dealt over the last ten years. Similar conclusions can also be reached among managers Hawkins [11]; Roztocki and Weistroffer [12]; Sey et al. [13].

Management Concept: Lean Manufacturing and Toyota’s Concern Principles

Among many management theories, two especially constitute examples of interesting solutions in combining organizational structures with personal structures in a company. This paper pairs the Lean Manufacturing concept with Toyota’s concern principles, which are an important method used by management to benefit from employee know-how in implementing organizational changes in the staff environment. The concept of Lean Manufacturing aims at eliminating wastage in manufacturing, which is erroneously perceived by practitioners only as a technical tool that streamlines the flow of materials through all their stages Womack and Jonen [14]. This misunderstanding consists in believing that making changes is the responsibility of the management staff only Hornowska and Paluchowski [15]; Mróz [10]. In fact, the aim of Lean Manufacturing is to constantly reduce wasted time, material, and employees’ power - all energy understood as any activity, process or investment which does not add any value to the product from the Client-Patient point of view. Examples of waste in a nurse’s working environment may include:

a) Waiting.

b) Moving - making unnecessary movements.

c) Unplanned technical activities.

d) Unplanned work stoppage of sections.

e) Inventory exceeding minimum levels.

f) Excessive transport of products necessary to operate a given ward.

g) Inadequate working methods.

h) Shortages Czerska [16]; Mróz [17].

Each organization or enterprise aims at reducing production costs, and therefore the Lean Manufacturing method is more and more widely applied by both Polish companies and public benefit organizations which have succeeded in eliminating activities that do not add value to the basic product and related tasks Czerska [16]. In the early stages of implementing Lean Manufacturing it may seem that transforming an organization (a hospital, a company, a school) requires radical changes. However, contrary to a popular belief and fear, implementing Lean Manufacturing is not tantamount to reducing employment but a means continuing to increase work effectiveness by decreasing low-quality services or goods Czerska [16]; Mróz [18]. On the other hand, the Toyota concern management principles are based, to a great extent, on projecting and sustaining high workstation organizational standards Liker [19]. The philosophy of sustained improvement dominates, as well as the involvement of employees at all organizational levels in the improvement programs. Additionally, production management is based on a short processing time, production adjusted to the number of orders, and continuous quality control at critical manufacturing stages. The above-mentioned principles are associated with far-reaching visions in order to transform the aims into creative and bold realities Mróz [18]; Hawkins [11].

Management Concept: The Role of the Hierarchy of Values

Humans can choose and live according to various lifestyles. Most frequently they represent an externalized world within a system of values. If the hierarchy of values is coherent, it may in future, in difficult or extreme situations, constitute a source of support for an individual Kozminski [1]. The values may also become a source of emotions, resulting from an evaluative attitude towards the social background Mróz [20,15]. In a study analyzing the hierarchy of values among young managers, the author found that “responsibility” - placed by Roleach in the group of instrumental
values - differentiated the subjects Mróz [5]. The managers’ group most often used encouragement - as seen in Rokeach’s first three instrumental values: “ambition,” “independence” and “courage” Rokeach [21]. The managers’ group most often suggested that the workers should enlarge their range of responsibility. Young managers who used salary as a motivator relied more on themselves.

They were convinced about their own strengths for professional success, and were characterized by less thinking, fewer insights, more fears, and were also less ready to apply full procedures, though based on ethical principles to a large degree. In their turn, young managers applied the motive of joint responsibility for work to be done. They realized management aims by choosing social values to a greater extent. Spranger’s theory, on the basis of which a research method applied in this study was developed, categorizes values into the following types: economic, esthetic, political, religious, social and theoretical. The quantitative and qualitative selection of a value constitutes a particular lifestyle Mróz [10]; Allport [22].

Material and Methods

This study investigated the hierarchy of values among managers in a Polish private medium-sized automotive company. The company plans to reorganize and assumes that, as a primary step in the acceptance of changes, there will be a willingness to cooperate in their implementation. Previous research on the hierarchy of values has shown that its stability depends on the intensity or level of choice among the particular categories. This is the way in which values are presented in Rokeach’s theory, which also worked out a research method. According to Rokeach’s hypothesis the hierarchy of values is topped by those values representing dominant needs, while the lower ranks are filled with values corresponding either to needs already satisfied or unrevealed due to a lack of appropriate circumstances Rokeach [21]. The ultimate value is tantamount to the acceptance of changes, there will be a willingness to cooperate in their implementation.

The findings show that the most stable values were those rated most highly and those rated least highly, which is typical for all ranking techniques. The structure of ultimate values in the sample is shown in Table 1, and the percentage distribution of the most and least preferred values is presented in Table 2.

Table 1 Ranking of Ultimate Values in The Group of Managers of an Automotive Company (N=90)

The ultimate values rated most highly by the managers were as follows: health (68% of choices at the first three ranks), self-esteem (65%), and supporting one’s family (63%). The least approved values were the following: national health (53%) (at the last three ranks), adventurous life (55%), and beauty of the world (61%).

Table 1: Ranking of ultimate values in the group of managers of a automotive company (N=90).

| Ultimate values            | Mean  | Median | SD  |
|---------------------------|-------|--------|-----|
| Safety                    | 16.40 | 10.00  | 3.7 |
| Mature love               | 7.90  | 9.5    | 4.0 |
| Wisdom                    | 8.05  | 4.5    | 3.7 |
| Beauty of the world       | 16.80 | 10.5   | 4.7 |
| Peace in the world        | 12.20 | 11.0   | 5.6 |
| True friendship           | 8.90  | 8.0    | 4.1 |
| Enjoyment of life         | 12.70 | 9.5    | 1.7 |
| Equality of people        | 15.30 | 11.0   | 3.3 |
| Outstanding successes     | 10.30 | 8.5    | 5.1 |
| Self-respect              | 2.90  | 9.0    | 3.7 |
| Social recognition        | 10.90 | 10.0   | 5.5 |
| Inner peace and harmony   | 11.70 | 5.5    | 3.0 |
| Personal freedom          | 4.90  | 7.0    | 3.1 |
| Comfortable life          | 15.40 | 8.0    | 4.4 |
| Providing financial support for the family | 3.80 | 8.5 | 3.1 |
| Salvation                 | 13.70 | 13.5   | 3.2 |
| Health                    | 2.60  | 5.0    | 2.5 |
| Exciting life             | 16.40 | 11.0   | 2.1 |
The high positions of “self-esteem” and “supporting one’s family” are interesting as well as the choices of values which are rejected. Rokeach stresses that the test results may be interpreted as needs or things missing, not as values fulfilled, and therefore ranked so highly Rokeach [23,24]. The participants present themselves as individuals full of anxiety about themselves - their health and personal matters - as well as about maintaining their homes and supporting their families. It unlikely that they will eagerly implement the changes proposed by the employer, as reserve and resistance tend to dominate among them. This means that the managers have a greater sense of workplace instability; they feel insecure and have low self-confidence, especially with respect to their own knowledge. Similar conclusions are drawn by Oleś and Kozminski in their research Oleś [28,29]; Kozminski [1]. The managers ranked the following values according to the lifestyles they had selected: economic, social, political, esthetic, religious, and theoretical values Allport [22]; Mróz [5].

The subjects’ lifestyles stressed the advantage of economic values. The “economic man” treated everything that is useful and practical as the highest value, and also applied the criteria of utility in evaluating people. He did not search for truth for its own sake, but only as it was applied in practice. For him, truth is a means to obtain power and influence. The values selected by young people testified to their individual attitudes and, as a result, to their more general lifestyles. This study has provided a positive answer to the question concerning the relationship between the hierarchical values and the lifestyle of the 90 managers, suggesting that their values are realized in their lifestyle, whether selected by themselves or imposed by the surrounding world, fashion, or advertising.

### Table 2: Percentage share of ultimate values which were most and least preferred by managers (N=90)

| Ultimate values                        | Most and least preferred |
|----------------------------------------|-------------------------|
|                                        | 1 | 2 | 3 | 18 |
| Health                                 | 46 | 22 | 0 | 0 |
| Self-respect                           | 15 | 10 | 30 | 0 |
| Providing financial support for the family | 5 | 30 | 25 | 3 |
|                                        | 1 | 16 | 17 | 18 |
| Safety                                 | 10 | 12 | 36 | 26 |
| Exciting life                          | 0 | 7 | 26 | 12 |
| Beauty of the world                    | 0 | 17 | 18 | 28 |

### Table 3: Hierarchy of Ultimate Values Among the Participants (N = 90), Level of Significant Differences

| Ultimate values          | Women N = 60 | Men N = 30 | p  |
|--------------------------|--------------|------------|----|
|                          | Mean | Median | SD     | Mean | Median | SD     |
| Safety                   | 12.5 | 14.0   | 5.0    | 10.8 | 11.0   | 4.3    | -   |
| Mature love              | 6.30  | 6.0    | 5.0    | 8.4  | 9.0    | 4.9    | -   |
| Wisdom                   | 11.0  | 10.0   | 2.6    | 12.4 | 15.0   | 4.7    | -   |
| Beauty of the world      | 10.4  | 10.0   | 4.9    | 9.9  | 12.0   | 4.6    | -   |
| Peace in the world       | 12.3  | 13.0   | 6.3    | 14.1 | 16.1   | 4.1    | -   |
| True friendship          | 8.1   | 8.0    | 5.2    | 7.8  | 7.0    | 3.7    | -   |
| Enjoyment of life        | 9.9   | 10.0   | 3.8    | 13.0 | 13.0   | 4.7    | 0.001|
| Equality of people       | 12.1  | 15.0   | 6.5    | 14.4 | 17.0   | 5.4    | -   |
| Outstanding successes    | 7.9   | 8.0    | 4.0    | 5.1  | 3.1    | 4.0    | 0.001|
| Self-respect             | 10.1  | 11.0   | 4.7    | 9.0  | 8.0    | 4.8    | -   |
| Social recognition       | 7.9   | 8.0    | 3.9    | 11.1 | 11.0   | 5.6    | 0.001|
| Inner peace and harmony  | 8.0   | 8.0    | 5.2    | 9.4  | 11.0   | 4.7    | -   |
| Personal freedom         | 5.1   | 4.0    | 2.8    | 5.0  | 3.0    | 4.3    | -   |
| Comfortable life         | 7.9   | 6.0    | 5.2    | 5.2  | 3.5    | 4.1    | 0.05|
| Providing financial support for the family | 9.8 | 11.0 | 4.8 | 7.7 | 8.0 | 5.3 | - |

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The participants’ hierarchy of values and their lifestyles resulting from them do not seem to fulfill an integrative role. Such values as “mature love”, “true friendship” or even “providing financial support for the family” take distant places in their hierarchies. Their lifestyles are characterized by a significant margin of economic and utilitarian values - a rather “have” than “be” attitude (the last place among theoretical values and second to last among the religious ones). It may be assumed that this group’s evaluative abilities have not evolved yet from the extremely subjective to the more objective ones. The conclusions presented above, resulting from the study on the hierarchy of values and lifestyle among young economists, could become the starting point for a discussion concerning managers healthy and unhealthy lifestyles Mróz [17]; Sey et al. [13].

### Conclusion

The Lean Manufacturing concept of managing employee know-how with respect to implementing changes in an enterprise or organization makes sense when superiors are able to convince employees that they should change their work habits. It is apparent that applying updated technical tools is more sensible and effective when employees accept them. However, the results of this study have shown that changes and professional success are not important in the hierarchy of values by which the managers guided in their lives. Therefore, this study strongly suggests that chances of succeeding in implementing significant changes in the Lean Manufacturing system without first demonstrating their benefits to the employees are poor. Both the type of work and a greater awareness of employee importance on the job market favor such a ranking. The hierarchy of values shows that the medium-rank managers concentrate more on individual values and less on the social ones. Lean Manufacturing can be applied to all departments of a automotive company, including those not directly connected with the production department, for example accounting, customer services and various technical units; and it improves company operations.

However, implementing Lean Manufacturing is associated with the full acceptance of the workers and managers. The article clearly shows the role of the hierarchy of values for managers’ functioning during changes. This is also significant in any changing economic reality (emerging economies, emerging markets). Managers values are important in many changing or emerging economies – not only in management – for developing competitiveness and economic growth.

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