

P.A.L.T.: An interdisciplinary model for organizational diagnosis and intervention

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Abstract

In this paper an interdisciplinary and systemic model of organizations of any size is presented, covering four variables: 1. Psychosocial, 2. Administrative, 3. Legal and 4. Technical, under the acronym PALT.

We describe their interactions, professional correspondence, the two social systems (family and business) and a classification of small and medium sized businesses according to their maximum annual sales.

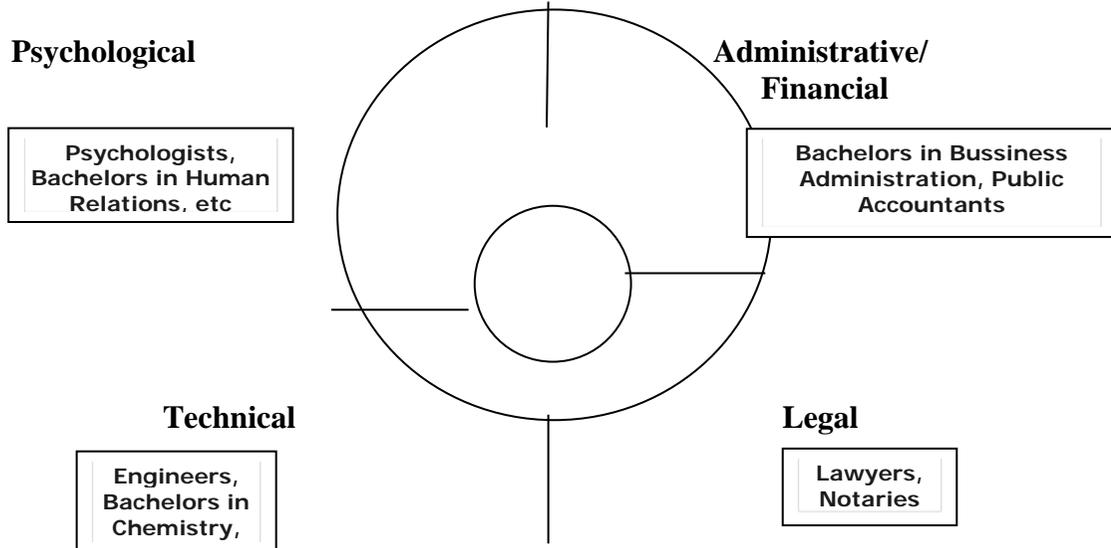
Keywords: Enterprises, interdisciplinary model

1. Definition and description of the model

We have conceived the P.A.L.T as a systemic and interdisciplinary model, composed of 4 key variables present in any organization:

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| <ol style="list-style-type: none">1. Psychological or psychosocial (intra- and interpersonal behaviors)2. Administrative / financial (management of people and material and financial resources) |
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**¿Which professionals specialize in each variable and what they need to know about the others?
(sharing a common and understandable language for the customer)**



1.P: The Psicosocial Variable

Psychology is interested in understanding the personality and world model of organization members as individuals: their values, beliefs, motivations, decision making styles, problem solving, management of conflicts and leadership. In addition to the individual aspects, it includes Psychosocial Psychology, relationships between people performing in the organization, both formal and informal. The formal aspect includes the interactions originated in the vertical (hierachical) structure of the organization with situations related to the management of power, delegation, motivation and leadership, direct supervisión, team building, etc.

Regarding the horizontal (functional, informal) structure of the organization, it covers a lot of interactions, mainly coordination, optimization of scarce resources, intraorganizational competitiveness, interdisciplinary work, training, company / family delimitation, possible continuity plans or succession, etc.

Besides , the informal context, coexisting with the formal, covers the interactions and communications as rumor, affinities and antagonisms, social recognition, responses to the expression of various emotions, styles of leadership, formation of groups and their intra-and inter-group relations, labor climate, cooperation versus competition, motivation for belonging, etc.

In family businesses, due to the structural coexistence of two different social systems (business and family), the informal issues typically implicate much higher intensity.

The two social systems: Family and Business

Family:		Business:
<ul style="list-style-type: none"> *Mutual protection *Confidence *Cooperation *Loyalty to relatives *Surname pride *Search for stability *Permanence 		<ul style="list-style-type: none"> *Productivity *Profitability *Business growth with reinvestment of learnings *Competition * Risk assumption in the face of opportunities

Professionals most related to this aspect are business or organizational psychologists, graduates in labor or human relations, specially trained psychiatrists; but any other professional can contribute to the firm, even if he/she lacks the specific academic training...all have something to say or recommend!

Beside this, we consider essential that the "natural" family firm advisors (public accountants), possess some training in behavioral sciences, because very few small and medium sized businesses hire specialists in these issues.

Today is spreading increasingly the offering of coaching courses for any profession. In view of this need, the University of Flores has created a Diploma in Transactional Coaching, which includes a series of questionnaires for the diagnosis and counseling and training for facilitation and self-knowledge (Kertész, 2008)

2) A: The Administrative / Financial variable (or administrative functions)

It refers to the knowledge needed to carry out management activities:

A) Financial management, ensuring the cash flow necessary at all times to cover the various factors of production, paying taxes, the decision of the investments to be made and relationships with sources of credit, such as banks:

B) Accounting, which should adequately record economic changes of the entity and the generation of results, becoming the quintessential information system of the organization, both for internal use and for external use;

C) Marketing, which should ensure an adequate offer of goods and services and, the correct distribution and optimal reception of products or services by society;

D) Planning and budgeting in particular, which mission is to reduce levels of uncertainty and eliminate overlaps, gaps and wasteful activities;

E) The administration of human resources, including recruitment policies, training, promotion and pay;

and F), The control mechanisms of management, strategic and operational, which should ensure that what has been undertaken by the organization effectively corresponds to the provisions above.

This Variable corresponds traditionally to the public accountants, managers, industrial engineers, bank officers, etc.

L: The Legal Variable

It covers the application of the science of law, including labor, which refers to the relationship between owners and employees, the commercial law, which complements the marketing, the civil and corporate law, establishing rules related to property, contracts, the rights of individuals and institutions, etc., public law, based on the relationships between individuals and the state and among the various segments of this and, last but not least, international law, increasingly important as a process of globalization in absolute validity.

The most important issues to consider are:

A) The choice of most convenient type of society and decisions about its members and their conditions of functioning;

B) The economic and equity aspects

C) Agreements, mergers, inheritance, divorces

D) Links with unions, labor laws and lawsuits

E) Registration of patents and trademarks

Obviously, these issues are located within the competencies of lawyers and notaries, but frequently collaborate with the public accountant of the firm.

d) T: The Technical Variable

It covers the organization and technology, machinery and inputs used to generate the products and services that the organization includes in its misión, and should offer to the market it serves:

A) Raw materials and inputs in general, relationships with suppliers;

B) Installations and maintenance;

C) Methods of packaging, storage and transportation of products:

D) Research and development that will maintain current bid in a changing world:

E) Quality control and reengineering methods:

F) Distribution, logistics, import and export

Those responsible for these aspects are the professional related to the specific products and services of the organization (engineers, chemists,

graduates in computer science, etc.) or simply those who know how to generate them.

The systemic and interdisciplinary model

While its four variables, P, A, L and T are distinct, they are integrated into the reality of the same object of study: the organization. In whose daily work there are inevitable interactions and reciprocal influences between these variables.

Thus, the PALT model explains how the same realities are analyzed from different BUT absolutely complementary approaches, covering fully the body of knowledge that the organization requires.

In practice, however, it is common to fall into the known drawback of "each teacher with its booklet". where each professional tends to interpret the problems from their specific point of view, although the client / entrepreneur needs to solve them in an interdisciplinary way ... because reality is made this way.

In addition, it is necessary that all consultants speak the same language, understandable to others and specially for the customer, rather than being expressed in the jargon of their discipline.

And you can reiterate that the consultant by excellence of companies, present in all requirements of taxes ,renditions tax and balances, is the public accountant, who should serve as a "family doctor", generalist, covering roughly all variables of the business and able to summon and consult the different specialists.

These experts, if we follow the model of medicine, would be the "medical specialists", that are required in each case (lawyers, bankers, psychologists, insurance agents, technicians, etc.)

In practice, unfortunately, the role of the accountant is usually much more limited, restricted to the financial aspects and in particular taxes, receiving low fees and with limited availability of time for their many customers.

This is due both to a traditional academic background, and the usual resistance of employers to be advised. Thus, it tends to create a vicious cycle that limits the hiring of temporary advisers that could contribute to the professionalization of the organization

The New Behavioral Sciences

These recent disciplines emerged in the second decade of the twentieth century, feeding on various disciplinary roots of modern philosophy of postwar systems theory, cybernetics, neurophysiology that allowed to know much more about the workings of the brain, the stress

phenomenon in its negative and positive manifestations, behavioral laboratory research, etc.

As well as the humanistic movement, with great masters such as Victor Frankl, Jacob Moreno, Hans Selye, Fritz Perls, Carl Rogers, Milton Ericsson, among others, and specially Eric Berne, founder of Transactional Analysis, (TA) possibly the best resource to understand our behavior and that of others and generate options for positive change.

We could verify in over 40 years of experience in the diagnosis and counseling of psychosocial variables, specially in family businesses, that Transactional Analysis is the best silge tool currently available, for the clarity of its language, its objectivity, the ability to visually lay out its instruments, its philosophy of confidence in the dignity and potential of the human being, his good humor and ertész,

References:

- Berne, Eric (1964): *Games People Play*". Diana, Mexico.
- Jongeward, Dorothy et al. (1973): *"Everybody wins: Transactional Analysis applied to organizations"*. Addison - Wesley, Reading, Massachusetts.
- Kertész, Roberto, Atalaya, Clara and Kertész, Victor (2005): *"Solving the problems of the family business"*. Workshop course, Buenos Aires
- Kertész, Roberto, Atalaya, Clara, Kammerer, Jorge R., Bozzo, Ruben N. and Kertész, Victor (2006): *"Manual para la empresa familiar "*. Ed. of the University of Flores, Buenos Aires.
- Kertész, Roberto (2008): *"Coaching, psychotherapy , mentoring , consulting: The What and How in support roles"*. Internal publication of University of Flores, Buenos Aires
- Kertész. Roberto, Dobrée, Pedro, Radano, Eduardo (2008)_ *"P.A.L.T.: Un modelo interdisciplinario De diagnóstico e intervención organizacional"*. Ed. of the University of Flores, Buenos Aires
- Kertész, Roberto, Steconni, Cristina and Atalaya, Clara (2016): *"Coaching Transaccional: Las 10 Herramientas básicas"*. Ed. of the University of Flores, Buenos Aires,