Course Name	**: Organizational Theory and Management**
Course Code	**: APBBA 1204**
Course Level	**: Level 2**
Credit Unit	**: 4 CU**
Contact Hours	**: 60 Hrs**

Course description

The Course deals with organizational theories of management, details with motivation aspects of employees in organizational settings, rational planning model, personality theories, organizational structure, organizational culture, as well as organizational development and its interventions.

Course objectives

- To build the students capacity in becoming motivated employees at their work places after school.
- To educate students with the various issues that may affect the organizational development.
- To provide skills of understanding organizational structures& culture on performance management.
- To transfer basic knowledge of management to students.

Course content

Introduction

- Definition of organizational theory
- History of organizational management
- Specific contribution of different scholars to organizational development
- Methods used in organizational studies

Theories and models of Organizational Management

- Scientific Management
- Rational decision making Model
- Mintzberg's managerial roles

Motivation in Organizations

There are many different motivation theories that include
  Attribution theory
  Equity theory
  Maslow's hierarchy of needs
  Incentive theory
  Model of emotional labor in organizations
  Frederick Hertzberg two-factor theory
  Their criticisms and relevance to organizational performance

Rational planning model

- Definition of the model
- Method of verifying the problem
- Its requirements and limitations
- The bounded rational decision making model: a realistic approach
- Assumptions of the bounded rational decision making model

Personality traits theories

- The Big five personality traits these include; Openness, conscientiousness, extraversion, agreeableness, neuroticism.

- Implications of the theories to the organizational development, management & performance.
- Criticisms of the theories.

Organizational structure
- Definition of organizational structure
- Common success criteria for organizational structures
- Forms of Organizational structures

Organizational Development (OD)
- Definition of organizational development
- Overview of organizational development
- Different concepts used in OD
- OD interventions

Organizational Culture
- Definition of organizational culture
- Types of organizational cultures
- Elements used to describe organizational culture
- Organizational communication perspective on culture

Mode of delivery Face to face lectures

Assessment
Coursework 40%
Exams   60%
Total Mark 100%

Organizational studies, **organizational behavior**, and **organizational theory** is the systematic study and careful application of knowledge about how people - as individuals and as groups - act within organizations. Organizational Behaviour studies encompasses the study of organizations from multiple viewpoints, methods, and levels of analysis. For instance, one divides these multiple viewpoints into three perspectives: modern, symbolic, and postmodern. Another traditional distinction, present especially in American academia, is between the study of "micro" organizational behavior -- which refers to individual and group dynamics in an organizational setting -- and "macro" organizational theory which studies whole organizations, how they adapt, and the strategies and structures that guide them. To this distinction, some scholars have added an interest in "meso" -- primarily interested in power, culture, and the networks of individuals and units in organizations -- and "field" level analysis which study how whole populations of organizations interact. In Europe these distinctions do exist as well, but are more rarely reflected in departmental divisions.

Whenever people interact in organizations, many factors come into play. Modern organizational studies attempt to understand and model these factors. Like all modernist social sciences, organizational studies seek to control, predict, and explain. There is some controversy over the ethics of controlling workers' behavior. As such, organizational behavior or OB (and its cousin, Industrial psychology) have at times been accused of being the scientific tool of the powerful[1] Those accusations notwithstanding, OB can play a major role in organizational development and success.

One of the main goal of organizational theorists is, according ot Simms (1994) is "to revitalize organizational theory and develop a better conceptualization of organizational life."An organizational theorist should carefully consider levels assumptions being made in theory, and is concerned to help managers and administrators.

History

The Greek philosopher Plato wrote about the essence of leadership. Aristotle addressed the topic of persuasive communication. The writings of 16th century Italian philosopher Niccolò Machiavelli laid the foundation for contemporary work on organizational power and politics. In 1776, Adam Smith advocated a new form of organizational structure based on the division of labour. One hundred years later, German sociologist Max Weber wrote about rational organizations and initiated discussion of charismatic leadership. Soon after, Frederick Winslow Taylor introduced the systematic use of goal setting and rewards to motivate employees. In the 1920s, Australian-born Harvard professor Elton Mayo and his colleagues conducted productivity studies at Western Electric's Hawthorne plant in the United States.

Though it traces its roots back to Max Weber and earlier, organizational studies is generally considered to have begun as an academic discipline with the advent of scientific management in the 1890s, with Taylorism representing the peak of this movement. Proponents of scientific management held that rationalizing the organization with precise sets of instructions and time-motion studies would lead to increased productivity. Studies of different compensation systems were carried out.

After the First World War, the focus of organizational studies shifted to analysis of how human factors and psychology affected organizations, a transformation propelled by the identification of the Hawthorne Effect. This Human Relations Movement focused on teams, motivation, and the actualization of the goals of individuals within organizations.

Prominent early scholars included Chester Barnard, Henri Fayol, Frederick Herzberg, Abraham Maslow, David McClelland, and Victor Vroom.

The Second World War further shifted the field, as the invention of large-scale logistics and operations research led to a renewed interest in rationalist approaches to the study of organizations. Interest grew in theory and methods native to the sciences, including systems theory, the study of organizations with a complexity theory perspective and complexity strategy. Influential work was done by Herbert Alexander Simon and James G. March and the so-called "Carnegie School" of organizational behavior.

In the 1960s and 1970s, the field was strongly influenced by social psychology and the emphasis in academic study was on quantitative research. An explosion of theorizing, much of it at Stanford University and Carnegie Mellon, produced Bounded Rationality, Informal Organization, Contingency Theory, Resource Dependence, Institutional Theory, and Organizational Ecology theories, among many others.

Starting in the 1980s, cultural explanations of organizations and change became an important part of study. Qualitative methods of study became more acceptable, informed by anthropology, psychology and sociology. A leading scholar was Karl Weick.

Specific Contributions

Frederick Winslow Taylor

Frederick Winslow Taylor (1856-1915) was the first person who attempted to study human behavior at work using a systematic approach. Taylor studied human characteristics, social environment, task, physical environment, capacity, speed, durability, cost and their interaction with each other. His overall objective was to reduce and/or remove human variability. Taylor worked to achieve his goal of making work behaviors stable and predictable so that maximum output could be achieved. He relied strongly upon monetary incentive systems, believing that humans are primarily motivated by money. He faced some strong criticism, including being accused of telling managers to treat workers as machines without minds, but his work was very productive and laid many foundation principles for

modern management studies. An enlightening book about the life of Frederick Winslow Taylor and his studies is that by Kanigel (1997).

Elton Mayo

Elton Mayo, an Australian national, headed the Hawthorne Studies at Harvard. In his classic writing in 1931, Human Problems of an Industrial Civilization, he advised managers to deal with emotional needs of employees at work.

Mary Parker Follett

Mary Parker Follett was a pioneer management consultant in the industrial world. As a writer, she provided analyses on workers as having complex combinations of attitude, beliefs, and needs. She told managers to motivate employees on their job performance, a "pull" rather than a "push" strategy.

Douglas McGregor

Douglas McGregor proposed two theories/assumptions, which are very nearly the opposite of each other, about human nature based on his experience as a management consultant. His first theory was "Theory X", which is pessimistic and negative; and according to McGregor it is how managers traditionally perceive their workers. Then, in order to help managers replace that theory/assumption, he gave "Theory Y" which takes a more modern and positive approach. He believed that managers could achieve more if they start perceiving their employees as self-energized, committed, responsible and creative beings. By means of his Theory Y, he in fact challenged the traditional theorists to adopt a developmental approach to their employees. He also wrote a book, The Human Side of Enterprise, in 1960; this book has become a foundation for the modern view of employees at work.

Current state of the field

Organizational behaviour is currently a growing field. Organizational studies departments generally form part of business schools, although many universities also have industrial psychology and industrial economics programs.

The field is highly influential in the business world with practitioners like Peter Drucker and Peter Senge, who turned the academic research into business practices. Organizational behaviour is becoming more important in the global economy as people with diverse backgrounds and cultural values have to work together effectively and efficiently. It is also under increasing criticism as a field for its ethnocentric and pro-capitalist assumptions (see Critical Management Studies).

During the last 20 years organizational behavior study and practice has developed and expanded through creating integrations with other domains:

- Anthropology became an interesting prism to understanding firms as communities, by introducing concepts like Organizational culture, 'organizational rituals' and 'symbolic acts' enabling new ways to understand organizations as communities.
- Leadership Understanding: the crucial role of leadership at various level of an organization in the process of change management.
- Ethics and their importance as pillars of any vision and one of the most important driving forces in an organization.

Methods used in organizational studies

A variety of methods are used in organizational studies. They include quantitative methods found in other social sciences such as multiple regression, non-parametric statistics, time dependent analysis,

and ANOVA. In addition, computer simulation in organizational studies has a long history in organizational studies. Qualitative methods are also used, such as ethnography, which involves direct participant observation, single and multiple case analysis, and other historical methods. In the last fifteen years or so, there has been greater focus on language, metaphors, and organizational storytelling.

Kurt Lewin attended the Macy conferences and is commonly identified as the founder of the movement to study groups scientifically.

The systems framework is also fundamental to organizational theory as organizations are complex dynamic goal-oriented processes. One of the early thinkers in the field was Alexander Bogdanov, who developed his Tectology, a theory widely considered a precursor of Bertalanffy's General Systems Theory, aiming to model and design human organizations. Kurt Lewin was particularly influential in developing the systems perspective within organizational theory and coined the term "systems of ideology", from his frustration with behavioural psychologies that became an obstacle to sustainable work in psychology (see Ash 1992: 198-207). The complexity theory perspective on organizations is another systems view of organizations.

The systems approach to organizations relies heavily upon achieving negative entropy through openness and feedback. A systemic view on organizations is transdisciplinary and integrative. In other words, it transcends the perspectives of individual disciplines, integrating them on the basis of a common "code", or more exactly, on the basis of the formal apparatus provided by systems theory. The systems approach gives primacy to the interrelationships, not to the elements of the system. It is from these dynamic interrelationships that new properties of the system emerge. In recent years, *systems thinking* has been developed to provide techniques for studying systems in holistic ways to supplement traditional reductionistic methods. In this more recent tradition, systems theory in organizational studies is considered by some as a humanistic extension of the natural sciences.

Topic 2; Theories and models of organizational studies

Decision making

- Mintzberg's managerial roles
- Rational Decision-Making Model
- **Scientific management**

Organization structures and dynamics

- Bureaucracy
- Complexity theory and organizations
- Contingency theory
- Hybrid organisation
- Informal Organization

Personality traits theories

- Big Five personality traits
- Holland's Typology of Personality and Congruent Occupations
- Myers-Briggs Type Indicator

Control and stress modelling

- Herzberg's Two factor theory
- Theory X and Theory Y

Motivation in organizations

Motivation the forces either internal or external to a person that arouse enthusiasm and resistance to pursue a certain course of action. According to Baron et al. (2008): "Although motivation is a broad and complex concept, organizational scientists have agreed on its basic characteristics. Drawing from various social sciences, we define motivation as the set of processes that arouse, direct, and maintain human behavior toward attaining some goal"

There are many different motivation theories such as:

- Attribution theory
- Equity theory
- Maslow's hierarchy of needs
- Incentive theory (psychology)
- Model of emotional labor in organizations
- Frederick Herzberg two-factor theory

Theories and models of organizational studies

Topic 2 b;Frederick Winslow Taylor

to improve industrial efficiency. He is regarded as the father of scientific management, and was one of the first management consultants.[1]

Taylor was one of the intellectual leaders of the Efficiency Movement and his ideas, broadly conceived, were highly influential in the Progressive Era.

Scientific management

Taylor believed that the industrial management of his day was amateurish, that management could be formulated as an academic discipline, and that the best results would come from the partnership between a trained and qualified management and a cooperative and innovative workforce. Each side needed the other, and there was no need for trade unions.

Future U.S. Supreme Court justice Louis Brandeis coined the term *scientific management* in the course of his argument for the Eastern Rate Case before the Interstate Commerce Commission in 1910. Brandeis debated that railroads, when governed according to the principles of Taylor, did not need to raise rates to increase wages. Taylor used Brandeis's term in the title of his monograph *The Principles of Scientific Management,* published in 1911. The Eastern Rate Case propelled Taylor's ideas to the forefront of the management agenda. Taylor wrote to Brandeis "I have rarely seen a new movement started with such great momentum as you have given this one." Taylor's approach is also often referred to, as *Taylor's Principles*, or frequently disparagingly, as *Taylorism*. Taylor's scientific management consisted of four principles:

1. Replace rule-of-thumb work methods with methods based on a scientific study of the tasks.
2. Scientifically select, train, and develop each employee rather than passively leaving them to train themselves.
3. Provide "Detailed instruction and supervision of each worker in the performance of that worker's discrete task" (Montgomery 1997: 250).

4. Divide work nearly equally between managers and workers, so that the managers apply scientific management principles to planning the work and the workers actually perform the tasks.

Managers and workers

Taylor had very precise ideas about how to introduce his system:

It is only through *enforced* standardization of methods, *enforced* adoption of the best implements and working conditions, and *enforced* cooperation that this faster work can be assured. And the duty of enforcing the adoption of standards and enforcing this cooperation rests with *management* alone.

Workers were supposed to be incapable of understanding what they were doing. According to Taylor this was true even for rather simple tasks.

'I can say, without the slightest hesitation,' Taylor told a congressional committee, 'that the science of handling pig-iron is so great that the man who is ... physically able to handle pig-iron and is sufficiently phlegmatic and stupid to choose this for his occupation is rarely able to comprehend the science of handling pig-iron.

The introduction of his system was often resented by workers and provoked numerous strikes. The strike at Watertown Arsenal led to the congressional investigation in 1912. Taylor believed the labourer was worthy of his hire, and pay was linked to productivity. His workers were able to earn substantially more than those in similar industries and this earned him enemies among the owners of factories where scientific management was not in use.

Propaganda techniques

Taylor promised to reconcile labor and capital.

With the triumph of scientific management, unions would have nothing left to do, and they would have been cleansed of their most evil feature: the restriction of output. To underscore this idea, Taylor fashioned the myth that 'there has never been a strike of men working under scientific management', trying to give it credibility by constant repetition. In similar fashion he incessantly linked his proposals to shorter hours of work, without bothering to produce evidence of "Taylorized" firms that reduced working hours, and he revised his famous tale of Schmidt carrying pig iron at Bethlehem Steel at least three times, obscuring some aspects of his study and stressing others, so that each successive version made Schmidt's exertions more impressive, more voluntary and more rewarding to him than the last. Unlike [Harrington] Emerson, Taylor was not a charlatan, but his ideological message required the suppression of all evidence of worker's dissent, of coercion, or of any human motives or aspirations other than those his vision of progress could encompass.

Management theory

Taylor thought that by analyzing work, the "One Best Way" to do it would be found. He is most remembered for developing the time and motion study. He would break a job into its component parts and measure each to the hundredth of a minute. One of his most famous studies involved shovels. He noticed that workers used the same shovel for all materials. He determined that the most effective load was 21½ lb, and found or designed shovels that for each material would scoop up that amount. He was generally unsuccessful in getting his concepts applied and was dismissed from Bethlehem Steel. It was largely through the efforts of his disciples (most notably H.L. Gantt) that industry came to implement

his ideas. Nevertheless, the book he wrote after parting company with Bethlehem Steel, *Shop Management*, sold well.

Relations with ASME

Taylor was president of the American Society of Mechanical Engineers (ASME) from 1906 to 1907. While president, he tried to implement his system into the management of the ASME but was met with much resistance. He was only able to reorganize the publications department and then only partially. He also forced out the ASME's long-time secretary, Morris L. Cooke, and replaced him with Calvin W. Rice. His tenure as president was trouble-ridden and marked the beginning of a period of internal dissension within the ASME during the Progressive Age.

In 1912, Taylor collected a number of his articles into a book-length manuscript which he submitted to the ASME for publication. The ASME formed an ad hoc committee to review the text. The committee included Taylor allies such as James Mapes Dodge and Henry R. Towne. The committee delegated the report to the editor of the *American Machinist*, Leon P. Alford. Alford was a critic of the Taylor system and the report was negative. The committee modified the report slightly, but accepted Alford's recommendation not to publish Taylor's book. Taylor angrily withdrew the book and published *Principles* without ASME approval.

Criticism of Taylor

Management theorist Henry Mintzberg is highly critical of Taylor's methods. Mintzberg states that an obsession with efficiency allows measureable benefits to overshadow less quantifiable social benefits completely, and social values get left behind

Topic 2 c;Henry Mintzberg

Professor **Henry Mintzberg**, OC, OQ, FRSC (born in Montreal, September 2, 1939) is an internationally renowned academic and author on business and management. He is currently the Cleghorn Professor of Management Studies at the Desautels Faculty of Management of McGill University in Montreal, Quebec, Canada, where he has been teaching since 1968, after earning his Master's degree in Management and Ph.D. from the MIT Sloan School of Management in 1965 and 1968 respectively.[1] His undergraduate degree in mechanical engineering was from McGill University. From 1991 to 1999, he was a visiting professor at INSEAD.

Henry Mintzberg writes prolifically on the topics of management and business strategy, with more than 150 articles and fifteen books to his name. His seminal book, *The Rise and Fall of Strategic Planning* (Mintzberg 1994), criticizes some of the practices of strategic planning today.

He recently published a book entitled *Managers Not MBAs* (Mintzberg 2004) which outlines what he believes to be wrong with management education today. Rather controversially, Mintzberg claims that prestigious graduate management schools like Harvard Business School and the Wharton Business School at the University of Pennsylvania are obsessed with numbers and that their overzealous attempts to make management a science are damaging the discipline of management. Mintzberg advocates more emphasis on post graduate programs that educate practicing managers (rather than students with little real world experience) by relying upon action learning and insights from their own problems and experiences. (See http://www.impm.org/ and http://www.CoachingOurselves.com/)

Ironically, although Professor Mintzberg is quite critical about the strategy consulting business, he has twice won the McKinsey Award for publishing the best article in the Harvard Business Review. Also, he is credited with co-creating the organigraph, which is taught in business schools.[2]

In 1997 he was made an Officer of the Order of Canada. In 1998 he was made an Officer of the National Order of Quebec. He is now a member of the Strategic Management Society.

MIntzberg runs two programs which have been designed to teach his alternative approach to management and strategic planning at McGill University: the International Masters in Practicing Management (I.M.P.M.) in association with the McGill Executive Institute and the International Masters for Health Leadership (I.M.H.L.). With Phil LeNir, he owns CoachingOurselves International, a private company using his alternative approach for management development directly in the workplace.

He is married to Sasha Sadilova and has two children from a previous marriage, Susie and Lisa.

Theory on Organizational Forms

The organizational configurations framework of Mintzberg is a model that describes six valid organizational configurations

1. **Mutual adjustment**,which achieves coordination by the simple process of informal communication (as between two operating employees)
2. **Direct supervision**, is achieved by having one person issue orders or instructions to several others whose work interrelates (as when a boss tells others what is to be done, one step at a time)
3. **Standardization of work processes**, which achieves coordination by specifying the work processes of people carrying out interrelated tasks (those standards usually being developed in the technostructure to be carried out in the operating core, as in the case of the work instructions that come out of time-and-motion studies)
4. **Standardization of outputs**, which achieves coordination by specifying the results of different work (again usually developed in the technostructure, as in a financial plan that specifies subunit performance targets or specifications that outline the dimensions of a product to be produced)
5. **Standardization of skills** (as well as knowledge), in which different work is coordinated by virtue of the related training the workers have received (as in medical specialists - say a surgeon and an anesthetist in an operating room –responding almost automatically to each other's standardized procedures)
6. **Standardization of norms**, in which it is the norms infusing the work that are controlled, usually for the entire organization, so that everyone functions according to the same set of beliefs (as in a religious order)

According to the organizational configurations model of Mintzberg each organization can consist of a maximum of six basic parts:

1. Strategic Apex (top management)
2. Middle Line (middle management)
3. Operating Core (operations, operational processes)
4. Techno structure (analysts that design systems, processes, etc)
5. Support Staff (support outside of operating workflow)
6. Ideology (halo of beliefs and traditions; norms, values, culture)

Topic 3.Rational planning model

The **rational planning model** is the process of realizing a problem, establishing and evaluating planning criteria, create alternatives, implementing alternatives, and monitoring progress of the

alternatives. It is used in designing neighborhoods, cities, and regions. The rational planning model is central in the development of modern urban planning and transportation planning. The very similar **rational decision-making model**, as it is called in organizational behavior is a process for making logically sound decisions. This multi-step model and aims to be logical and follow the orderly path from problem identification through solution.

Method

Rational decision-making or planning follows a series of steps detailed below:

Verify, Define, and Detail the problem

Verifying, defining & detailing the problem (problem definition, goal definition, information gathering). This step includes recognizing the problem, defining an initial solution, and starting primary analysis. Examples of this are creative devising, creative ideas, inspirations, breakthroughs, and brainstorms. The very first step which is normally overlooked by the top level management is defining the exact problem. Though we think that the problem identification is obvious, many times it is not. The rational decision making model is a group-based decision making process. If the problem is not identified properly then we may face a problem as each and every member of the group might have a different definition of the problem. Hence, it is very important that the definition of the problem is the same among all group members. Only then is it possible for the group members to find alternate sources or problem solving in an effective manner.

Generate all possible solutions

This step encloses two to three final solutions to the problem and preliminary implementation to the site. In planning, examples of this are Planned Units of Development and downtown revitalizations.

This activity is best done in groups, as different people may contribute different ideas or alternative solutions to the problem. If you are not able to generate alternative solutions, there is a chance that you might not arrive at an optimal or a rational decision. For exploring the alternatives it is necessary to gather information. Technology may help with gathering this information.

Generate objective assessment criteria

Evaluative criteria are measurements to determine success and failure of alternatives. This step contains secondary and final analysis along with secondary solutions to the problem. Examples of this are site suitability and site sensitivity analysis. After going thoroughly through the process of defining the problem, exploring for all the possible alternatives for that problem and gathering information this step says evaluate the information and the possible options to anticipate the consequences of each and every possible alternative that is thought of. At this point of time we have to also think over for optional criteria on which we will measure the success or failure of our decision taken.

Choose the best solution which we have already generated

This step comprises a final solution and secondary implementation to the site. At this point the process has developed into different strategies of how to apply the solutions to the site. Based on the criteria of assessment and the analysis done in previous steps, choose the best solution which we have generated.

Once we go through the above steps thoroughly, implementing the fourth step is easy job. These four steps form the core of the Rational Decision Making Model.

Implementing the preferred alternative

This step includes final implementation to the site and preliminary monitoring of the outcome and results of the site. This step is the building/renovations part of the process.

Monitoring and evaluating outcomes and results

This step contains the secondary and final monitoring of the outcomes and results of the site. This step takes place over a long period of time.

Feedback

Modify the decisions and actions taken based on the evaluation.

Requirements and limitations

However, there are a lot of assumptions, requirements without which the rational decision model is a failure. Therefore, they all have to be considered. The model assumes that we have or should or can obtain adequate information, both in terms of quality, quantity and accuracy. This applies to the situation as well as the alternative technical situations. It further assumes that you have or should or can obtain substantive knowledge of the cause and effect relationships relevant to the evaluation of the alternatives. In other words, it assumes that you have a thorough knowledge of all the alternatives and the consequences of the alternatives chosen. It further assumes that you can rank the alternatives and choose the best of it. The following are the limitations for the Rational Decision Making Model:

- It requires a great deal of time.
- It requires great deal of information
- It assumes rational, measurable criteria are available and agreed upon.
- It assumes accurate, stable and complete knowledge of all the alternatives, preferences, goals and consequences.
- It assumes a rational, reasonable, non – political world.

The Bounded Rational Decision Making Model: a realistic approach

The Rational Decision Making Model, amongst its many assumptions assumes that there is a single, best solution that will maximize the desired outcomes.

Now, the bounded rationality model says that the problems and the decisions are to be reduced to such a level that they will be understood. In other words, the model suggests that we should interpret information and extract essential features and then within these boundaries we take a rational decision.

The model turns towards compromising on the decision making process though it is a structured decision making model. The decision maker takes the decision or is assumed to choose a solution though not a perfect solution but "good enough" solution based on the limited capacity of the group leader to handle the complexity of the situation, ambiguity and information. The steps involved in the decision making are alike to the rational decision making process the model assumes that the perfect knowledge about all the alternatives are not possible for a human being to know. Hence, based on the limited knowledge he takes a good enough knowledge though not a perfect decision.

To cut the long story short we can say that the decision that is taken is rational but is taken in a bounded area and the choice of alternatives is though not perfect is nearer to the perfect decision. In rational process the assumption is that the exact problem, all the alternatives, should be thoroughly known to the decision maker. However, the realistic approach of human limitation is overlooked in rational decision making, but the same approach is considered mainly in the bounded rational decision making process.

Hence, it is also called as a Realistic Approach for Rational Decision Making Process.

Assumptions of the model

The rational decision making model contains a number of assumptions.

- Problem clarity: The problem is clear and unambiguous.The decision maker is assumed to have complete information regarding situation.
- Known options: It is assumed the decision maker can identify all the relevant criteria and can list all the viable alternatives. Furthermore, the decision maker is aware of all possible consequences of each alternative.
- Clear preferences: Rationality assumes that the criteria and alternatives can be ranked and weighted to reflect their importance.
- Constant preferences: It's assumed that the specific decision criteria are constant and that the weights assigned to them are stable over time.
- No time or cost constraints: The rational decision maker can obtain full information about criteria and alternatives because it's assumed that there are no time or cost constraints.
- Maximum payoff:The rational decision maker will choose the alternative that yields the highest perceived value.

Three concepts of rational planning

John Friedmann describes the three concepts of rationality that have informed planning as:

Market rationality

Market rationality is described as being grounded in metaphysics of possessive individualism and which predicates the individual as existing prior to society. Society then becomes the mechanism that enables individuals to pursue their private interests. This prior-to status gives market rationally a quasi-natural character, and ranks it as being beyond human intention, thereby making its assumptions unavoidably compelling. From this perspective, reason is the means toward the maximization of private satisfactions.

Social rationality

Social rationality is the opposite assumption, that the social group grants the individual their identity through membership in the group. Reason becomes the tool of the collective interest and functions as the avenue toward communal satisfactions.

Methodology

The three types of rationality that Friedman describes as structuring modern rational planning model are united on their reliance upon the methodology of empirical scientific investigation.

The distinctions that Friedmann makes allows the rational planning model to be used as a tool of social speech that creates it own processes according to the uses to which it is put. The rational planning

model acts as a mediator between market and social rationality, and exists between different criteria of what is fundamentally rational.

The rational planning model has its origins in the scientific and philosophic revolutions of the 16th and 17th centuries, and in the social revolutions of the Enlightenment which gave public form to urban planning fundamentals and rational worldviews. The profession of modern urban planning is not based on the rational planning model; it identifies what planners have come to identify as rational and have come to an understanding of how the rational planning model affects an urban planner's decisions. The modern style of urban planning is essentially the rational planning model in its ideological framework.

The rational planning model has also been called the classical rational problem solving process, the rational comprehensive method, the "policy analysis strand of conservative forms of societal guidance planning", and "the ruling or normal paradigm that governs the practice of modern planning." Although it has a myriad of names, it has a singular approach to problem solving. This approach is the systematic evaluation of alternative means toward a preferred goal. Once a goal has been selected, the prevailing assumption is that there are only certain correct ways of achieving it.

Current status

While the rational planning model was innovative at its conception, the concepts are controversial and questionable processes today. The rational planning model has fallen out of mass use as of the last decade.

Topic 4.Organisational structures and group dynamics

Complexity theory and organizations

Complexity theory has been used in the field of strategic management and organizational studies, sometimes called complexity strategy.

A way of modelling a Complex Adaptive System. A system with high adaptive capacity exerts complex adaptive behavior in a changing environment.

Complex adaptive systems (CAS) are contrasted with ordered and chaotic systems by the relationship that exists between the system and the agents which act within it. In an ordered system the level of constraint means that all agent behaviour is limited to the rules of the system. In a chaotic system the agents are unconstrained and susceptible to statistical and other analysis. In a CAS, the system and the agents co-evolve; the system lightly constrains agent behaviour, but the agents modify the system by their interaction with it.

CAS approaches to strategy seek to understand the nature of system constraints and agent interaction and generally takes an evolutionary or naturalistic approach to strategy.

Contingency theory

Contingency theory is a class of behavioural theory that claims that there is no best way to organize a corporation, to lead a company, or to make decisions. Instead, the optimal course of action is contingent (dependent) upon the internal and external situation. Several contingency approaches were developed concurrently in the late 1960s.

They suggested that previous theories such as Weber's bureaucracy and Taylor's scientific management had failed because they neglected that management style and organizational structure were influenced by various aspects of the environment: the contingency factors. There could not be "one best way" for leadership or organization.

Historically, contingency theory has sought to formulate broad generalizations about the formal structures that are typically associated with or best fit the use of different technologies. The perspective originated with the work of Joan Woodward (1958), who argued that technologies directly determine differences in such organizational attributes as span of control, centralization of authority, and the formalization of rules and procedures.

Fred Fiedler's contingency model focused on individual leadership.

William Richard Scott describes contingency theory in the following manner: "The best way to organize depends on the nature of the environment to which the organization must relate". Other researchers including Paul Lawrence, Jay Lorsch, and James D. Thompson were complementing to this statement and were more interested in the impact of contingency factors on organizational structure. Their structural contingency theory was the dominant paradigm of organizational structural theories for most of the 1970s. A major empirical test was furnished by Johannes M Pennings who examined the interaction between environmental uncertainty, organization structure and various aspects of performance.

Hybrid organization

A **hybrid organization** is a body that operates in both the public sector and the private sector, simultaneously fulfilling public duties and developing commercial market activities. As a result the hybrid organization becomes a mixture of both a part of government and a commercial enterprise.

Examples include universities that provide consultancy services on a commercial basis, social housing providers that compete with commercial property developers, public schools that offer trainings for companies and hospitals that provide private medical check-ups.

Hybrid organizations have strong as well as weak points. The combination of public duties and commercial activities can have significant synergy effects. But there is also the risk of unfair competition and that market activities could oust public activities.

The hybrid organization is not only mix of public and private organization, it is a wider organizational concept based on postmodern perspective of organization theory. "Hybrid may occur either because designer deliberately mix forms in an attempt to blend the advantages of two or more different types or because the organization changing"

Personality traits theories

The big five personality traits

In contemporary psychology, the **"Big Five" factors** of personality are five broad domains or dimensions of personality which have been scientifically discovered to define human personality at the highest level of organization (Goldberg, 1993)These five over-arching domains have been found to contain and subsume more-or-less all known personality traits within their five domains and to represent the basic structure behind all personality traits. They have brought order to the often-bewildering array of specific lower-level personality concepts that are constantly being proposed by psychologists, which are often found to be overlapping and confusing. These five factors provide a

rich conceptual framework for integrating all the research findings and theory in personality psychology. The big five traits are also referred to as the **"Five Factor Model"** or FFM (Costa & McCrae, 1992), and as the Global Factors of personality (Russell & Karol, 1994).

The Big Five model is considered to be one of the most comprehensive, empirical, data-driven research findings in the history of personality psychology. Identifying the traits and structure of human personality has been one of the most fundamental goals in all of psychology. Over three or four decades of research, these five broad factors were gradually discovered and defined by several independent sets of researchers (Digman, 1990). These researchers began by studying all known personality traits and then factor-analyzing hundreds of measures of these traits (in self-report and questionnaire data, peer ratings, and objective measures from experimental settings) in order to find the basic, underlying factors of personality.

At least three sets of researchers have worked independently for decades on this problem and have identified generally the same Big Five factors: Goldberg at the Oregon Research Institute Cattell at the University of Illinois,and Costa and McCrae at the National Institutes of Healt These three sets of researchers used somewhat different methods in finding the five traits, and thus each set of five factors has somewhat different names and definitions. However, all three sets have been found to be highly inter-correlated and factor-analytically aligned.

It is important to note that these traits have been found to organize personality at the highest level, and so they are most helpful as a conceptual, organizing framework for regular, lower-level personality traits. However, because the Big Five traits are so broad and comprehensive, they are not nearly as powerful in predicting and explaining actual behavior as are the more numerous lower-level traits. Many studies have confirmed that in predicting actual behavior the more numerous facet or primary level traits are far more effective (e.g. Mershon & Gorsuch, 1988 Paunonon & Ashton, 2001)

The Big five factors are Openness, Conscientiousness, Extraversion, Agreeableness, and Neuroticism (OCEAN, or CANOE if rearranged). The Neuroticism factor is sometimes referred to as Emotional Stability. Some disagreement remains about how to interpret the Openness factor, which is sometimes called "Intellect".[25] Each factor consists of a cluster of more specific traits that correlate together. For example, extraversion includes such related qualities as sociability, excitement seeking, impulsiveness, and positive emotions.

The Five Factor Model is a purely descriptive model of personality, but psychologists have developed a number of theories to account for the Big Five.

Overview

The Big Five factors and their constituent traits can be summarized as follows:

- **Openness** - appreciation for art, emotion, adventure, unusual ideas, curiosity, and variety of experience.
- **Conscientiousness** - a tendency to show self-discipline, act dutifully, and aim for achievement; planned rather than spontaneous behavior.
- **Extraversion** - energy, positive emotions, urgency, and the tendency to seek stimulation in the company of others.
- **Agreeableness** - a tendency to be compassionate and cooperative rather than suspicious and antagonistic towards others.
- **Neuroticism** - a tendency to experience unpleasant emotions easily, such as anger, anxiety, depression, or vulnerability; sometimes called emotional instability.

When scored for individual feedback, these traits are frequently presented as percentile scores. For example, a Conscientiousness rating in the 80th percentile indicates a relatively strong sense of responsibility and orderliness, whereas an Extraversion rating in the 5th percentile indicates an exceptional need for solitude and quiet.

Although these trait clusters are statistical aggregates, exceptions may exist on individual personality profiles. On average, people who register high in Openness are intellectually curious, open to emotion, interested in art, and willing to try new things. A particular individual, however, may have a high overall Openness score and be interested in learning and exploring new cultures. Yet he or she might have no great interest in art or poetry. Situational influences also exist, as even extraverts may occasionally need time away from people.

The most frequently used measures of the Big Five comprise either items that are self-descriptive sentence or, in the case of lexical measures, items that are single adjectives. Due to the length of sentence-based and some lexical measures, short forms have been developed and validated for use in applied research settings where questionnaire space and respondent time are limited, such as the 40-item balanced *International English Big-Five Mini-Markers*. or a very brief (10 item) measure of the big 5 domains

Openness to Experience

Openness is a general appreciation for art, emotion, adventure, unusual ideas, imagination, curiosity, and variety of experience. The trait distinguishes imaginative people from down-to-earth, conventional people. People who are open to experience are intellectually curious, appreciative of art, and sensitive to beauty. They tend to be, compared to closed people, more creative and more aware of their feelings. They are more likely to hold unconventional beliefs.

People with low scores on openness tend to have more conventional, traditional interests. They prefer the plain, straightforward, and obvious over the complex, ambiguous, and subtle. They may regard the arts and sciences with suspicion, regarding these endeavors as abstruse or of no practical use. Closed people prefer familiarity over novelty. They are conservative and resistant to change.

Sample Openness items

- I have a rich vocabulary.
- I have a vivid imagination.
- I have excellent ideas.
- I spend time reflecting on things.
- I use difficult words.
- I am not interested in abstractions. (*reversed*)
- I do not have a good imagination. (*reversed*)
- I have difficulty understanding abstract ideas. (*reversed*)

Conscientiousness

Conscientiousness is a tendency to show self-discipline, act dutifully, and aim for achievement. The trait shows a preference for planned rather than spontaneous behavior. It influences the way in which we control, regulate, and direct our impulses. Conscientiousness includes the factor known as Need for Achievement (NAch).

The benefits of high conscientiousness are obvious. Conscientious individuals avoid trouble and achieve high levels of success through purposeful planning and persistence. They are also positively regarded by others as intelligent and reliable. On the negative side, they can be compulsive perfectionists and workaholics.

Sample Conscientiousness items

- I am always prepared.
- I am exacting in my work.
- I follow a schedule.
- I get chores done right away.
- I like order.
- I pay attention to details.
- I leave my belongings around. (*reversed*)
- I make a mess of things. (*reversed*)
- I often forget to put things back in their proper place. (*reversed*)
- I shirk my duties. (*reversed*)

Extraversion

Extraversion is characterized by positive emotions, surgency, and the tendency to seek out stimulation and the company of others. The trait is marked by pronounced engagement with the external world. Extraverts enjoy being with people, and are often perceived as full of energy. They tend to be enthusiastic, action-oriented individuals who are likely to say "Yes!" or "Let's go!" to opportunities for excitement. In groups they like to talk, assert themselves, and draw attention to themselves.

Introverts lack the exuberance, energy, and activity levels of extraverts. They tend to be quiet, low-key, deliberate, and less involved in the social world. Their lack of social involvement should not be interpreted as shyness or depression. Introverts simply need less stimulation than extraverts and more time alone.

Sample Extraversion items

- I am the life of the party.
- I don't mind being the center of attention.
- I feel comfortable around people.
- I start conversations.
- I talk to a lot of different people at parties.
- I am quiet around strangers. (*reversed*)
- I don't like to draw attention to myself. (*reversed*)
- I don't talk a lot. (*reversed*)
- I have little to say. (*reversed*)

Neuroticism

Neuroticism is the tendency to experience negative emotions, such as anger, anxiety, or depression. It is sometimes called emotional instability. Those who score high in neuroticism are emotionally reactive and vulnerable to stress. They are more likely to interpret ordinary situations as threatening, and minor frustrations as hopelessly difficult. Their negative emotional reactions tend to persist for unusually long periods of time, which means they are often in a bad mood. These problems in emotional regulation can diminish the ability of a person scoring high on neuroticism to think clearly, make decisions, and cope effectively with stress.

At the other end of the scale, individuals who score low in neuroticism are less easily upset and are less emotionally reactive. They tend to be calm, emotionally stable, and free from persistent negative feelings. Freedom from negative feelings does not mean that low scorers experience a lot of positive feelings. Frequency of positive emotions is a component of the Extraversion domain.

Sample Neuroticism items

- I am easily disturbed.
- I change my mood a lot.
- I get irritated easily.
- I get stressed out easily.
- I get upset easily.
- I have frequent mood swings.
- I often feel blue.
- I worry about things.
- I am relaxed most of the time. (*reversed*)
- I seldom feel blue. (*reversed*)

Selected scientific findings

Ever since the 1990s when the consensus of psychologists gradually came to support the Big Five, there has been a growing body of research surrounding these personality traits (see for instance, Robert Hogan's edited book "Handbook of Personality Psychology" (Academic Press, 1997).

Heritability

All five factors show an influence from both heredity and environment. Twin studies suggest that these effects contribute in roughly equal proportion. An analysis of the available studies found overall heritabilities for the Big Five traits as follows:

> Openness: 57%
> Extraversion: 54%
> Conscientiousness: 49%
> Neuroticism: 48%
> Agreeableness: 42%

Development

Many studies of longitudinal data, which correlate people's test scores over time, and cross-sectional data, which compare personality levels across different age groups, show a high degree of stability in personality traits during adulthood. More recent research and meta-analyses of previous studies, however, indicate that change occurs in all five traits at various points in the lifespan. The new research shows evidence for a maturation effect. On average, levels of Agreeableness and Conscientiousness typically increase with time, whereas Extraversion, Neuroticism, and Openness tend to decrease. In addition to these group effects, there are individual differences: different people demonstrate unique patterns of change at all stages of life.

Sex differences

Cross-cultural research from 26 nations ($N = 23,031$ subjects) and again in 55 nations ($N = 17,637$ subjects) has shown a universal pattern of sex differences on responses to the Big Five Inventory. Women consistently report higher Neuroticism and Agreeableness, and men often report higher Extraversion and Conscientiousness. Sex differences in personality traits are larger in prosperous, healthy, and egalitarian cultures in which women have more opportunities that are equal to those of men.

Birth order

The suggestion has often been made that individuals differ by the order of their births. Frank J. Sulloway argues that birth order is correlated with personality traits. He claims that firstborns are more conscientious, more socially dominant, less agreeable, and less open to new ideas compared to laterborns.

However, Sulloway's case has been called into question. One criticism is that his data confound family size with birth order. Subsequent analyses have shown that birth order effects are only found in studies where the subjects' personality traits are rated by family members (such as siblings or parents) or by acquaintances familiar with the subjects' birth order. Large scale studies using random samples and self-report personality tests like the NEO PI-R have found no significant effect of birth order on personality.

Cross-cultural research

The Big Five have been replicated in a variety of different languages and cultures, such as German and Chinese. Thompson has demonstrated the Big Five structure across several cultures using an international English language scale.

Recent work has found relationships between Geert Hofstede's cultural factors, Individualism, Power Distance, Masculinity, and Uncertainty Avoidance, with the average Big Five scores in a country. For instance, the degree to which a country values individualism correlates with its average Extraversion, while people living in cultures which are accepting of large inequalities in their power structures tend to score somewhat higher on Conscientiousness. The reasons for these differences are as yet unknown; this is an active area of research.

Criticisms

Much research has been conducted on the Big Five. This has resulted in both criticism and support for the model. Critics argue that there are limitations to the scope of Big Five as an explanatory or predictive theory. It is argued that the Big Five does not explain all of human personality. The methodology used to identify the dimensional structure of personality traits, factor analysis, is often challenged for not having a universally-recognized basis for choosing among solutions with different numbers of factors. Another frequent criticism is that the Big Five is not theory-driven. It is merely a data-driven investigation of certain descriptors that tend to cluster together under factor analysis.

Limited scope

One common criticism is that the Big Five does not explain all of human personality. Some psychologists have dissented from the model precisely because they feel it neglects other domains of personality, such as Religiosity, Manipulativeness/Machiavellianism, Honesty, Thriftiness, Conservativeness, Masculinity/Femininity, Snobbishness, Sense of humour, Identity, Self-concept, and Motivation. Correlations have been found between some of these variables and the Big Five, such as the inverse relationship between political conservatism and Openness,[53] although variation in these traits is not well explained by the Five Factors themselves. McAdams has called the Big Five a "psychology of the stranger," because they refer to traits that are relatively easy to observe in a stranger; other aspects of personality that are more privately held or more context-dependent are excluded from the Big Five.

In many studies, the five factors are not fully orthogonal to one another; that is, the five factors are not independent. Negative correlations often appear between Neuroticism and Extraversion, for instance, indicating that those who are more prone to experiencing negative emotions tend to be less talkative and outgoing. Orthogonality is viewed as desirable by some researchers because it minimizes redundancy between the dimensions. This is particularly important when the goal of a study is to provide a comprehensive description of personality with as few variables as possible.

Methodological issues

The methodology used to identify the dimensional structure of personality traits, factor analysis, is often challenged for not having a universally-recognized basis for choosing among solutions with different numbers of factors. That is, a five factor solution depends on some degree of interpretation by the analyst. A larger number of factors may, in fact, underlie these five factors. This has led to disputes about the "true" number of factors. Big Five proponents have responded that although other solutions may be viable in a single dataset, only the five factor structure consistently replicates across different studies.

A methodological criticism often directed at the Big Five is that much of the evidence relies on self report questionnaires; self report bias and falsification of responses is impossible to deal with completely. This becomes especially important when considering why scores may differ between individuals or groups of people - differences in scores may represent genuine underlying personality differences, or they may simply be an artifact of the way the subjects answered the questions. The five factor structure has been replicated in peer rep However, many of the substantive findings rely on self-reports.

Theoretical status

A frequent criticism is that the Big Five is not based on any underlying theory; it is merely an empirical finding that certain descriptors cluster together under factor analysis. While this does not mean that these five factors don't exist, the underlying causes behind them are unknown. Sensation seeking and cheerfulness are not linked to Extraversion because of an underlying theory; this relationship is an empirical finding to be explained. Several overarching theoretical models have been proposed to cover all of the Big Five, such as Five-Factor Theory and Social Investment Theory. Temperament Theory may prove to provide a theoretical foundation for the Big Five, and provide a longitudinal (life-span) model in which the Big Five could be grounded.

Topic 5;Myers-Briggs Type Indicator

The **Myers-Briggs Type Indicator** (MBTI) assessment is a psychometric questionnaire designed to measure psychological preferences in how people perceive the world and make decisions. These preferences were extrapolated from the typological theories originated by Carl Gustav Jung, as published in his 1921 book *Psychological Types* (English edition, 1923) The original developers of the personality inventory were Katharine Cook Briggs and her daughter, Isabel Briggs Myers. They began creating the indicator during World War II, believing that a knowledge of personality preferences would help women who were entering the industrial workforce for the first time identify the sort of war-time jobs where they would be "most comfortable and effective." The initial questionnaire grew into the Myers-Briggs Type Indicator, which was first published in 1962. The MBTI focuses on normal populations and emphasizes the value of naturally occurring differences.

The MBTI instrument is called "the best-known and most trusted personality assessment tool available today" by its publisher, CPP (formerly Consulting Psychologists Press). CPP further calls the MBTI tool "the world's most widely used personality assessment," with as many as 2 million assessments administered annually. Some academic psychologists have criticized the MBTI instrument, claiming that it "lacks convincing validity data." Proponents of the test cite un blinded anecdotal predictions of individual behavior, and claim that the indicator has been found to meet or exceed the reliability of other psychological instruments. For most adults (75–90%), though not for children, the MBTI is reported to give the same result for 3–4 preferences when the test is administered to the same person more than once (although the period between measurements is not stated). Some studies have found strong support for construct validity, internal consistency, and test-retest reliability, although variation was observed.

The definitive published source of reference for the Myers-Briggs Type Indicator is *The Manual* produced by CPP, from which much of the information in this article is drawn, along with training materials from CPP and their European training partners, Oxford Psychologists Press. Also, a related model, with an original test, is published in David Keirsey's books *Please Understand Me* and *Please Understand Me II*.

Concepts

Attitudes: Extraversion (E) / Introversion (I)

The preferences for **extraversion** (thus spelled in Myers-Briggs jargon) and **introversion** are sometimes referred to as *attitudes*. Briggs and Myers recognized that each of the cognitive functions can operate in the external world of behavior, action, people and things (*extraverted attitude*) or the internal world of ideas and reflection (*introverted attitude*). The Myers-Briggs Type Indicator sorts for an overall preference for one or the other of these.

The terms *extravert* and *introvert* are used in a special sense when discussing the Myers-Briggs Type Indicator. People who prefer extraversion draw energy from action: they tend to act, then reflect, then act further. If they are inactive, their level of energy and motivation tends to decline. Conversely, those who prefer introversion become less energized as they act: they prefer to reflect, then act, then reflect again. People who prefer introversion need time out to reflect in order to rebuild energy.

The extravert's flow is directed outward toward people and objects, and the introvert's is directed inward toward concepts and ideas. There are several contrasting characteristics between extraverts and introverts: extraverts are action-oriented and desire breadth, while introverts are thought-oriented and seek depth. Extraverts often prefer more frequent interaction, while introverts prefer more substantial interaction.

Functions: Sensing (S) / intuition (N) and Thinking (T) / Feeling (F)

Jung identified two pairs of psychological functions:

- The two *perceiving* functions, sensing and intuition
- The two *judging* functions, thinking and feeling

According to the Myers-Briggs typology model, each person uses one of these four functions more dominantly and proficiently than the other three; however, all four functions are used at different times depending on the circumstances.

Sensing and **intuition** are the information-gathering (perceiving) functions. They describe how new information is understood and interpreted. Individuals who prefer *sensing* are more likely to trust information that is in the present, tangible and concrete: that is, information that can be understood by the five senses. They tend to distrust hunches that seem to come out of nowhere. They prefer to look for details and facts. For them, the meaning is in the data. On the other hand, those who prefer *intuition* tend to trust information that is more abstract or theoretical, that can be associated with other information (either remembered or discovered by seeking a wider context or pattern). They may be more interested in future possibilities. They tend to trust those flashes of insight that seem to bubble up from the unconscious mind. The meaning is in how the data relates to the pattern or theory.

Thinking and **feeling** are the decision-making (judging) functions. The thinking and feeling functions are both used to make rational decisions, based on the data received from their information-gathering functions (sensing or intuition). Those who prefer *thinking* tend to decide things from a more detached standpoint, measuring the decision by what seems reasonable, logical, causal, consistent and matching a given set of rules. Those who prefer *feeling* tend to come to decisions by associating or empathizing

with the situation, looking at it 'from the inside' and weighing the situation to achieve, on balance, the greatest harmony, consensus and fit, considering the needs of the people involved.

As noted already, people who prefer thinking do not necessarily, in the everyday sense, "think better" than their feeling counterparts; the opposite preference is considered an equally rational way of coming to decisions (and, in any case, the MBTI assessment is a measure of preference, not ability). Similarly, those who prefer feeling do not necessarily have "better" emotional reactions than their thinking counterparts.

Dominant Function

Although people use all four cognitive functions, one function is generally used in a more conscious and confident way. This dominant function is supported by the secondary (auxiliary) function, and to a lesser degree the tertiary function. The fourth and least conscious function is always the opposite of the dominant function. Myers called this inferior function the *shadow*

The four functions operate in conjunction with the attitudes (extraversion and introversion). Each function is used in either an extraverted or introverted way. A person whose dominant function is extraverted intuition, for example, uses intuition very differently from someone whose dominant function is introverted intuition.

Lifestyle: Judgment (J) / Perception (P)

Myers and Briggs added another dimension to Jung's typological model by identifying that people also have a preference for using either the **judging** function (thinking or feeling) or their **perceiving** function (sensing or intuition) when relating to the outside world (extraversion).

Myers and Briggs held that types with a preference for *judging* show the world their preferred judging function (thinking or feeling). So TJ types tend to appear to the world as logical, and FJ types as empathetic. According to Myers, judging types prefer to "have matters settled." Those types ending in P show the world their preferred *perceiving* function (sensing or intuition). So SP types tend to appear to the world as concrete and NP types as abstract. According to Myers,perceiving types prefer to "keep decisions open."

For extraverts, the J or P indicates their *dominant* function; for introverts, the J or P indicates their *auxiliary* function. Introverts tend to show their dominant function outwardly only in matters "important to their inner worlds." For example:

Because ENTJ types are extraverts, the J indicates that their *dominant* function is their preferred judging function (extraverted thinking). ENTJ types introvert their auxiliary perceiving function (introverted intuition). The tertiary function is sensing and the inferior function is introverted feeling.

Because INTJ types are introverts, the J indicates that their *auxiliary* function is their preferred judging function (extraverted thinking). INTJ types introvert their dominant perceiving function (introverted intuition). The tertiary function is feeling, and the inferior function is extraverted sensing.

Whole type

The expression of a person's psychological type is more than the sum of the four individual preferences, because of the way in which the preferences interact through *type dynamics* and *type development*. Descriptions of each type can be found on the Myers & Briggs Foundation website. In-depth descriptions of each type, including statistics, can be found in the MBTI Manual.[15]

Differences from Jung

Judging vs. Perceiving

The most notable addition of Myers and Briggs to Jung's original thought is their concept that a given type's fourth letter (J or P) is determined by how that type interacts with the **external world**, rather than by the type's **dominant** function. The difference becomes evident when assessing the cognitive functions of introverts.

To Jung, a type with dominant introverted thinking, for example, would be considered *rational* (judging) because the decision-making function is dominant. To Myers, however, that same type would be *irrational* (perceiving) because the individual uses an information-gathering function (either extraverted intuition or extraverted sensing) when interacting with the outer world.

Orientation of the tertiary function
Jung theorized that the dominant function acts alone in its preferred world: exterior for the extraverts, and interior for the introverts. The remaining three functions, he suggested, operate together in the opposite world. If the dominant cognitive function is introverted, the other functions are extraverted, and vice versa. The MBTI *Manual* summarizes references in Jung's work to the balance in psychological type as follows:

There are several references in Jung's writing to the three remaining functions having an opposite attitudinal character. For example, in writing about introverts with thinking dominant…Jung commented that the counterbalancing functions have an extraverted character

However, many MBTI practitioners hold that the tertiary function is oriented in the same direction as the dominant function. Using the INTP type as an example, the orientation would be as follows:

- Dominant introverted thinking
- Auxiliary extraverted intuition
- Tertiary introverted sensing
- Inferior extraverted feeling

Applications of the MBTI

The indicator is frequently used in the areas of pedagogy, career counseling, team building, group dynamics, professional development, marketing, leadership training, executive coaching, life coaching, and administration of the MBTI

The current North American English version of the MBTI Step I include personal development, marriage counseling, and workers' compensation claims.

Fo es 93 forced-choice questions (there are 88 in the European English version). *Forced-choice* means that the individual has to choose only one of two possible answers to each question. The choices are a mixture of word pairs and short statements. Choices are not literal opposites but chosen to reflect opposite preferences on the same dichotomy. Participants may skip questions if they feel they are unable to choose.

Using psychometric techniques, such as item response theory, the MBTI will then be scored and will attempt to identify the preference, and clarity of preference, in each dichotomy. After taking the MBTI, participants are usually asked to complete a *Best Fit* exercise (see above) and then given a readout of their Reported Type, which will usually include a bar graph and number to show how clear they were about each preference when they completed the questionnaire.

During the early development of the MBTI thousands of items were used. Most were eventually discarded because they did not have high *midpoint discrimination*, meaning the results of that one item

did not, on average, move an individual score *away* from the midpoint. Using only items with high midpoint discrimination allows the MBTI to have fewer items on it but still provide as much statistical information as other instruments with many more items with lower midpoint discrimination. The MBTI requires five points one way or another to indicate a clear preference.

Control and stress modeling

Two-factor theory,theory x and theory y

Two-factor theory (also known as **Herzberg's motivation-hygiene theory**) was developed by Frederick Herzberg, a psychologist who found that job satisfaction and job dissatisfaction acted independently of each other. Two Factor Theory states that there are certain factors in the workplace that cause job satisfaction, while a separate set of factors cause dissatisfaction

Two-factor theory fundamentals

Attitudes and their connection with industrial mental health are related to Maslow's theory of motivation. His findings have had a considerable theoretical, as well as a practical, influence on attitudes toward administration According to Herzberg, individuals are not content with the satisfaction of lower-order needs at work, for example, those associated with minimum salary levels or safe and pleasant working conditions. Rather, individuals look for the gratification of higher-level psychological needs having to do with achievement, recognition, responsibility, advancement, and the nature of the work itself. So far, this appears to parallel Maslow's theory of a need hierarchy. However, Herzberg added a new dimension to this theory by proposing a two-factor model of motivation, based on the notion that the presence of one set of job characteristics or incentives lead to worker *satisfaction* at work, while another and separate set of job characteristics lead to *dissatisfaction* at work. Thus, satisfaction and dissatisfaction are not on a continuum with one increasing as the other diminishes, but are independent phenomena. This theory suggests that to improve job attitudes and productivity, administrators must recognize and attend to both sets of characteristics and not assume that an increase in satisfaction leads to an decrease in un pleasurable dissatisfaction.

The two-factor, or *motivation-hygiene theory*, developed from data collected by Herzberg from interviews with a large number of engineers and accountants in the Pittsburgh area. From analyzing these interviews, he found that job characteristics related to what an individual *does* — that is, to the nature of the work she performs — apparently have the capacity to gratify such needs as achievement, competency, status, personal worth, and self-realization, thus making her happy and satisfied. However, the *absence* of such gratifying job characteristics does not appear to lead to unhappiness and dissatisfaction. Instead, dissatisfaction results from unfavorable assessments of such job-related factors as company policies, supervision, technical problems, salary, interpersonal relations on the job, and working conditions. Thus, if management wishes to increase satisfaction on the job, it should be concerned with the nature of the work itself — the opportunities it presents for gaining status, assuming responsibility, and for achieving self-realization. If, on the other hand, management wishes to reduce dissatisfaction, then it must focus on the job environment — policies, procedures, supervision, and working conditions. If management is equally concerned with both (as is usually the case), then managers must give attention to both sets of job factors.

The theory was based around interviews with 203 American accountants & engineers in Pittsburgh, chosen because of their professions' growing importance in the business world. The subjects were asked to relate times when they felt exceptionally good or bad about their present job or any previous job, and to provide reasons, and a description of the sequence of events giving rise to that positive or negative feeling.

Two-factor theory distinguishes between:

- **Motivators** (e.g. challenging work, recognition, responsibility) which give positive satisfaction, arising from intrinsic conditions of the job itself, such as recognition, achievement, or personal growth *and*

- **Hygiene factors** (e.g. status, job security, salary and fringe benefits) which do not give positive satisfaction, although dissatisfaction results from their absence. These are extrinsic to the work itself, and include aspects such as company policies, supervisory practices, or wages/salary

Essentially, hygiene factors are needed to ensure an employee is not dissatisfied. Motivation factors are needed in order to motivate an employee to higher performance, Herzberg also further classified our actions and how and why we do them, for example, if you perform a work related action because you *have* to then that is classed as **movement**, but if you perform a work related action because you *want* to then that is classed as **motivation**.

Unlike Maslow, who offered little data to support his ideas, Herzberg and others have presented considerable empirical evidence to confirm the motivation-hygiene theory. Their work, however, has been criticized on methodological grounds. Nevertheless, Herzberg and his associates have rendered a valuable service to science and to management through their efforts to apply scientific methods to understanding complex motivational problems at work and have stimulated others to continue the search.

Validity and criticisms

In 1968 Herzberg stated that his two-factor theory study had already been replicated 16 times in a wide variety of populations including some in Communist countries, and corroborated with studies using different procedures which agreed with his original findings regarding intrinsic employee motivation making it one of the most widely replicated studies on job attitudes.

While the Motivator-Hygiene concept is still well regarded, satisfaction and dissatisfaction are generally no longer considered to exist on separate scales. The separation of satisfaction and dissatisfaction has been shown to be an artifact of the Critical Incident Technique (CIT) used by Herzberg to record events Furthermore, it has been noted the theory does not allow for individual differences, such as a particular personality traits, which would affect individuals' unique responses to motivating or hygiene factors .

A number of behavioral scientists have pointed to inadequacies in the need hierarchy and motivation-hygiene theories. The most basic is the criticism that both of these theories contain the relatively explicit assumption that happy and satisfied workers produce more. Another problem is that these and other statistical theories are concerned with explaining "average" behavior and, on the other hand, if playing a better game of golf is the means he chooses to satisfy his need for recognition, then he will find ways to play and think about golf more often, perhaps resulting in an accompanying lower output on the job. Finally, in his pursuit of status he might take a balanced view and strive to pursue several behavioral paths in an effort to achieve a combination of personal status objectives.

In other words, this individual's expectation or estimated probability that a given behavior will bring a valued outcome determines his choice of means and the effort he will devote to these means. In effect, this diagram of expectancy depicts an employee asking himself the question posed by one investigator, *"How much payoff is there for me toward attaining a personal goal while expending so much effort toward the achievement of an assigned organizational objective?"* The Expectancy theory by Victor Vroom also provides a framework for motivation based on expectations.

This approach to the study and understanding of motivation would appear to have certain conceptual advantages over other theories: First, unlike Maslow's and Herzberg's theories, it is capable of

handling individual differences. Second, its focus is toward the present and the future, in contrast to drive theory, which emphasizes past learning. Third, it specifically relates behavior to a goal and thus eliminates the problem of assumed relationships, such as between motivation and performance. Fourth, it relates motivation to ability: Performance = Motivation*Ability.

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To better understand employee attitudes and motivation, Frederick Herzberg performed studies to determine which factors in an employee's work environment caused satisfaction or dissatisfaction. He published his findings in the 1959 book The Motivation to Work.

The studies included interviews in which employees where asked what pleased and displeased them about their work. Herzberg found that the factors causing job satisfaction (and presumably motivation) were different from those causing job dissatisfaction. He developed the motivation-hygiene theory to explain these results. He called the satisfiers motivators and the dissatisfiers hygiene factors, using the term "hygiene" in the sense that they are considered maintenance factors that are necessary to avoid dissatisfaction but that by themselves do not provide satisfaction.

The following table presents the top six factors causing dissatisfaction and the top six factors causing satisfaction, listed in the order of higher to lower importance.

Leading to satisfaction

- Achievement
- Recognition
- Work itself
- Responsibility
- Advancement
- Growth

Leading to dissatisfaction

- Company policy
- Supervision
- Relationship with boss
- Work conditions
- Salary
- Relationship with peers

Herzberg reasoned that because the factors causing satisfaction are different from those causing dissatisfaction, the two feelings cannot simply be treated as opposites of one another. The opposite of satisfaction is not dissatisfaction, but rather, no satisfaction. Similarly, the opposite of dissatisfaction is no dissatisfaction.

While at first glance this distinction between the two opposites may sound like a play on words, Herzberg argued that there are two distinct human needs portrayed. First, there are physiological needs that can be fulfilled by money, for example, to purchase food and shelter. Second, there is the psychological need to achieve and grow, and this need is fulfilled by activities that cause one to grow.

From the above table of results, one observes that the factors that determine whether there is dissatisfaction or no dissatisfaction are not part of the work itself, but rather, are external factors. Herzberg often referred to these hygiene factors as "KITA" factors, where KITA is an acronym for Kick In The A..., the process of providing incentives or a threat of punishment to cause someone to do something. Herzberg argues that these provide only short-run success because the motivator factors

that determine whether there is satisfaction or no satisfaction are intrinsic to the job itself, and do not result from carrot and stick incentives.

In a survey of 80 teaching staff at Egyptian private universities, Mohamed Hossam El-Din Khalifa and Quang Truong (2009), has found out that Perception of Equity was directly related to job satisfaction when the outcome in the equity comparison was one of Herzberg's Motivators. On the contrary, perception of equity and job satisfaction were not related when the outcome in the equity comparison was one of Herzberg's Hygiene Factors. The findings of this study provide a kind of an indirect support to Herzberg's findings that improving Hygiene Factors would not lead to improvement in an employee's job satisfaction.

Implications for management

If the motivation-hygiene theory holds, management not only must provide hygiene factors to avoid employee dissatisfaction, but also must provide factors intrinsic to the work itself in order for employees to be satisfied with their jobs.

Herzberg argued that job enrichment is required for intrinsic motivation, and that it is a continuous management process. According to Herzberg:

- The job should have sufficient challenge to utilize the full ability of the employee.
- Employees who demonstrate increasing levels of ability should be given increasing levels of responsibility.
- If a job cannot be designed to use an employee's full abilities, then the firm should consider automating the task or replacing the employee with one who has a lower level of skill. If a person cannot be fully utilized, then there will be a motivation problem.

Critics of Herzberg's theory argue that the two-factor result is observed because it is natural for people to take credit for satisfaction and to blame dissatisfaction on external factors. Furthermore, job satisfaction does not necessarily imply a high level of motivation or productivity.

Herzberg's theory has been broadly read and despite its weaknesses its enduring value is that it recognizes that true motivation comes from within a person and not from KITA factors.(French, 2008)

Motivation in organizations

Motivation the forces either internal or external to a person that arouse enthusiasm and resistance to pursue a certain course of action. According to Baron et al. (2008) "Although motivation is a broad and complex concept, organizational scientists have agreed on its basic characteristics. Drawing from various social sciences, we define motivation as the set of processes that arouse, direct, and maintain human behavior toward attaining some goal"

There are many different motivation theories

Attribution theory

Attribution theory is a social psychology theory developed by Fritz Heider, Harold Kelley, Edward E. Jones, and Lee Ross.

The theory is concerned with the ways in which people explain (or attribute) the behavior of others or themselves (self-attribution) with something else. It explores how individuals "attribute" causes to events and how this cognitive perception affects their usefulness in an organization.

Internal versus external

The theory divides the way people attribute causes into two types.

- "External" or "situational" attribution assigns causality to an **outside factor**, such as the weather.
- "Internal" or "dispositional" attribution assigns causality to factors within the **person**, such as their own level of intelligence or other variables that make the individual responsible for the event.

The covariation model developed by Harold Kelley examines how people decide whether an internal or an external attribution will be made.

Attribution theory in education

There is also the **Attribution Theory of Motivation**. This describes how the individual's explanation, justification, and excuses about self or others influence motivation. **Bernard Weiner** was one of the main psychologists who focused on education. He was responsible for relating the attribution theory back to education.

There are three dimensions that characterize success or failure:

1. *locus* (two poles: internal vs. external)
2. *stability* (do causes change over time or not?)
3. *controllability*(causes one can control such as skills vs. causes one cannot control such as luck, others' actions, etc.)

Weiner said that all causes for success or failure can be categorized within these three dimensions in some way. This is because the dimensions affect expectancy and value. Some examples of success or failure could be luck, effort, ability, interest, clarity of instruction, and much more. For example, the internal/external locus seems to be closely related to feelings of self esteem, while stability relates to expectations about the future and controllability is connected to emotions such as anger, pity or shame. When one succeeds, one attributes successes internally ("my own skill'). When a rival succeeds, one tends to credit external (e.g. luck). When one fails or makes mistakes, we will more likely use external attribution, attributing causes to situational factors rather than blaming ourselves. When others fail or make mistakes, internal attribution is often used, saying it is due to their internal personality factors.

Maslow's hierarchy of needs
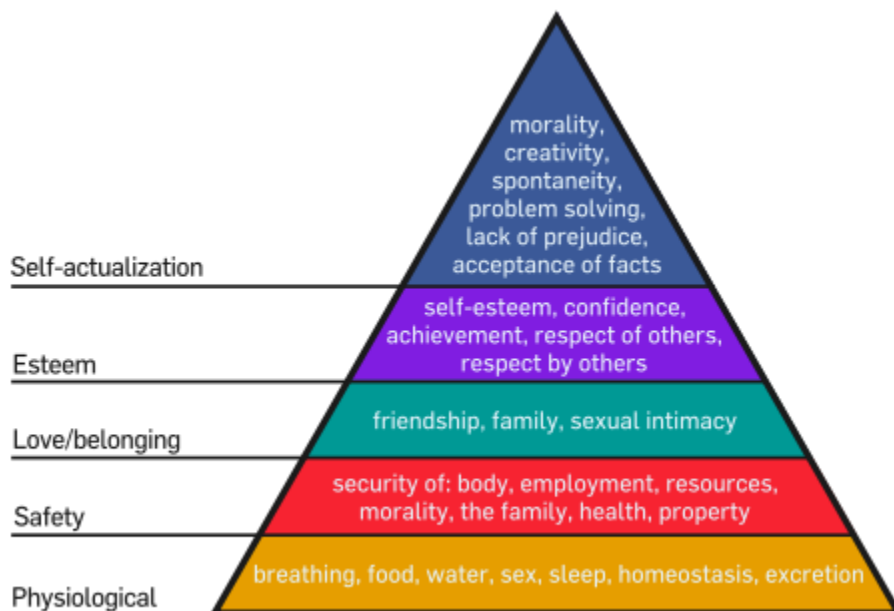
An interpretation of Maslow's hierarchy of needs, represented as a pyramid with the more basic needs at the bottom.

Maslow's hierarchy of needs is a theory in psychology, proposed by Abraham Maslow in his 1943 paper *A Theory of Human Motivation*,[2] which he subsequently extended to include his observations of humans' innate curiosity.

Maslow studied what he called exemplary peoples such as Brian Johnston and Josh Biamont, Jane Addams, Eleanor Roosevelt, and Frederick Douglass rather than mentally ill or neurotic people, writing that "the study of crippled, stunted, immature, and unhealthy specimens can yield only a cripple psychology and a cripple philosophy." Maslow also studied the healthiest one percent of the college student population. In his book, *The Farther Reaches of Human Nature*, Maslow writes, "By ordinary standards of this kind of laboratory research... this simply was not research at all. My generalizations grew out of my selection of certain kinds of people. Obviously, other judges are needed..

Representations

Maslow's hierarchy of needs is predetermined in order of importance. It is often depicted as a pyramid consisting of five levels: the lowest level is associated with physiological needs, while the uppermost level is associated with self-actualization needs, particularly those related to identity and purpose. The higher needs in this hierarchy only come into focus when the lower needs in the pyramid are met. Once an individual has moved upwards to the next level, needs in the lower level will no longer be prioritized. If a lower set of needs is no longer being met, the individual will temporarily re-prioritize those needs by focusing attention on the unfulfilled needs, but will not permanently regress to the lower level. For instance, a businessman at the esteem level who is diagnosed with cancer will spend a great deal of time concentrating on his health (physiological needs), but will continue to value his work performance (esteem needs) and will likely return to work during periods of remission.

Deficiency needs

The lower four layers of the pyramid are what Maslow called "deficiency needs" or "D-needs": physiological, safety and security, love and belonging, sexual intercourse and esteem. With the exception of the lowest (physiological) needs, if these "deficiency needs" are not met, the body gives no physical indication but the individual feels anxious and tense.

Physiological needs

For the most part, physiological needs are obvious - they are the literal requirements for human survival. If these requirements are not met (with the exception of clothing and shelter), the human body simply cannot continue to function.

Physiological needs include:

- Breathing
- Food
- Sex

Lack of air and food will kill an individual. Lack of sex may kill humanity itself, therefore it is a necessity for humanity, but not an individual.

Safety needs

With their physical needs relatively satisfied, the individual's safety needs take over and dominate their behavior. These needs have to do with people's yearning for a predictable, orderly world in which injustice and inconsistency are under control, the familiar frequent and the unfamiliar rare. In the world of work, these safety needs manifest themselves in such things as a preference for job security, grievance procedures for protecting the individual from unilateral authority, savings accounts, insurance policies, and the like.

For the most part, physiological and safety needs are reasonably well satisfied in the "First World." The obvious exceptions, of course, are people outside the mainstream — the poor and the disadvantaged. They still struggle to satisfy the basic physiological and safety needs. They are primarily concerned with survival: obtaining adequate food, clothing, shelter, and seeking justice from the dominant societal groups.

Safety and Security needs include:

- Personal security
- Financial security
- Health and well-being
- Safety net against accidents/illness and the adverse impacts

Social needs

After physiological and safety needs are fulfilled, the third layer of human needs is social. This psychological aspect of Maslow's hierarchy involves emotionally-based relationships in general, such as:

- Friendship
- Intimacy
- Having a supportive and communicative family

Humans need to feel a sense of belonging and acceptance, whether it comes from a large social group, such as clubs, office culture, religious groups, professional organizations, sports teams, gangs ("Safety in numbers"), or small social connections (family members, intimate partners, mentors, close colleagues, confidants). They need to love and be loved (sexually and non-sexually) by others. In the absence of these elements, many people become susceptible to loneliness, social anxiety, and clinical depression. This need for belonging can often overcome the physiological and security needs,

depending on the strength of the peer pressure; an anorexic, for example, may ignore the need to eat and the security of health for a feeling of control and belonging.

Esteem

All humans have a need to be respected, to have self-esteem, self-respect. Also known as the *belonging need*, esteem presents the normal human desire to be accepted and valued by others. People need to engage themselves to gain recognition and have an activity or activities that give the person a sense of contribution, to feel accepted and self-valued, be it in a profession or hobby. Imbalances at this level can result in low self-esteem or an inferiority complex. People with low self-esteem need respect from others. They may seek fame or glory, which again depends on others. It may be noted, however, that many people with low self-esteem will not be able to improve their view of themselves simply by receiving fame, respect, and glory externally, but must first accept themselves internally. Psychological imbalances such as depression can also prevent one from obtaining self-esteem on both levels.

Most people have a need for a stable self-respect and self-esteem. Maslow noted two versions of esteem needs, a lower one and a higher one. The lower one is the need for the respect of others, the need for status, recognition, fame, prestige, and attention. The higher one is the need for self-esteem, strength, competence, mastery, self-confidence, independence and freedom. The last one is higher because it rests more on inner competence won through experience. Deprivation of these needs can lead to an inferiority complex, weakness and helplessness.

Maslow stresses the dangers associated with self-esteem based on fame and outer recognition instead of inner competence. Healthy self-respect is based on earned respect.

Self-actualization

The motivation to realize one's own maximum potential and possibilities is considered to be the master motive or the only real motive, all other motives being its various forms. In Maslow's hierarchy of needs, the need for self-actualization is the final need that manifests when lower level needs have been satisfied. Classical Adlerian psychotherapy promotes this level of psychological development, utilizing the foundation of a 12-stage therapeutic model to realistically satisfy the basic needs, leading to an advanced stage of "meta-therapy," creative living, and self/other/task-actualization. Maslow's writings are used as inspirational resources.

Self-transcendence

Near the end of his life Maslow proposed that there was a level on the hierarchy that was above self-actualization: self-transcendence[7]. "[Transcenders] may be said to be much more often aware of the realm of Being (B-realm and B-cognition), to be living at the level of Being… to have unitive consciousness and "plateau experience" (serene and contemplative B-cognitions rather than climactic ones) … and to have or to have had peak experience (mystic, sacral, ecstatic) with illuminations or insights. Analysis of reality or cognitions which changed their view of the world and of themselves, perhaps occasionally, perhaps as a usual thing."[8] Maslow later did a study on 12 people he believed possessed the qualities of Self-transcendence. Many of the qualities were guilt for the misfortune of someone, creativity, humility, intelligence, and divergent thinking. They were mainly loners, had deep relationships, and were very normal on the outside. Maslow estimated that only 2% of the population will ever achieve this level of the hierarchy in their lifetime, and that it was absolutely impossible for a child to possess these traits.

.Criticisms

While Maslow's theory was regarded as an improvement over previous theories of personality and motivation, it had its detractors. For example, in their extensive review of research which is dependent on Maslow's theory, Wahba and Bridgewell[9] found little evidence for the ranking of needs Maslow described, or even for the existence of a definite hierarchy at all. Chilean economist and philosopher Manfred Max-Neef has also argued fundamental human needs are non-hierarchical, and are ontologically universal and invariant in nature - part of the condition of being human; poverty, he argues, is the result of any one of these needs being frustrated, denied or unfulfilled.

Informal organization

The **informal organization** is the interlocking social structure that governs how people work together in practice. It is the aggregate of behaviors, interactions, norms, personal and professional connections through which work gets done and relationships are built among people who share a common organizational affiliation or cluster of affiliations. It consists of a dynamic set of personal relationships, social networks, communities of common interest, and emotional sources of motivation. The informal organization evolves organically and spontaneously in response to changes in the work environment, the flux of people through its porous boundaries, and the complex social dynamics of its members.

Tended effectively, the informal organization complements the more explicit structures, plans, and processes of the formal organization: it can accelerate and enhance responses to unanticipated events, foster innovation, enable people to solve problems that require collaboration across boundaries, and create footpaths showing where the formal organization may someday need to pave a way.

The informal organization and the formal organization

The nature of the informal organization becomes more distinct when its key characteristics are juxtaposed with those of the formal organization.

Key characteristics of the informal organization:

- evolving constantly
- grass roots
- dynamic and responsive
- excellent at motivation
- requires insider knowledge to be seen
- treats people as individuals
- flat and fluid
- cohered by trust and reciprocity
- difficult to pin down
- essential for situations that change quickly or are not yet fully understood

Key characteristics of the formal organization:

- enduring, unless deliberately altered
- top-down
- missionary
- static
- excellent at alignment
- plain to see
- equates "person" with "role"
- hierarchical
- bound together by codified rules and order
- easily understood and explained

- critical for dealing with situations that are known and consistent

Historically, some have regarded the informal organization as the byproduct of insufficient formal organization—arguing, for example, that "it can hardly be questioned that the ideal situation in the business organization would be one where no informal organization existed." [1] However, the contemporary approach—one suggested as early as 1925 by Mary Parker Follett, the pioneer of community centers and author of influential works on management philosophy—is to integrate the informal organization and the formal organization, recognizing the strengths and limitations of each. Integration, as Follett defined it, means breaking down apparent sources of conflict into their basic elements and then building new solutions that neither allow domination nor require compromise.[2] In other words, integrating the informal organization with the formal organization replaces competition with coherence.

At a societal level, the importance of the relationship between formal and informal structures can be seen in the relationship between civil society and state authority. The power of integrating the formal organization and the informal organization can also be seen in many successful businesses.

Functions of informal organizations

Keith Davis suggests that informal groups serve at least four major functions within the formal organizational structure.
1. They perpetuate the cultural and social values that the group holds dear. Certain values are usually already held in common among informal group members. Day-to-day interaction reinforces these values that perpetuate a particular lifestyle and preserve group unity and integrity. For example, a college management class of 50 students may contain several informal groups that constitute the informal organization within the formal structure of the class. These groups may develop out of fraternity or sorority relationships, dorm residency, project work teams, or seating arrangements. Dress codes, hairstyles, and political party involvement are reinforced among the group members.
2. They provide social status and satisfaction that may not be obtained from the formal organization. In a large organization (or classroom), a worker (or student) may feel like an anonymous number rather than a unique individual. Members of informal groups, however, share jokes and gripes, eat together, play and work together, and are friends-which contributes to personal esteem, satisfaction, and a feeling of worth.
3. They promote communication among members. The informal group develops a communication channel or system (i.e., grapevine) to keep its members informed about what management actions will affect them in various ways. Many astute managers use the grape- vine to "informally" convey certain information about company actions and rumors.
4. They provide social control by influencing and regulating behavior inside and outside the group. Internal control persuades members of the group to conform to its lifestyle. For example, if a student starts to wear a coat and tie to class, informal group members may razz and convince the student that such attire is not acceptable and therefore to return to sandals, jeans, and T-shirts. External control is directed to such groups as management, union leadership, and other informal groups.

Disadvantages of informal groups

Informal organizations also possess the following potential disadvantages and problems that require astute and careful management attention.

Resistance to change.

Perpetuation of values and lifestyle causes informal groups to become overly protective of their "culture" and therefore resist change. For example, if restriction of output was the norm in an autocratic management group, it must continue to be so, even though management changes have brought about a more participative administration. A minority female student may have a tough time

being fully accepted on a project team composed of three white, prejudiced young men-regardless of her academic competency.

Role conflict.

The quest for informal group satisfaction may lead members away from formal organizational objectives. What is good for and desired by informal group members is not always good for the organization. Doubling the number of coffee breaks and the length of the lunch period may be desirable for group members but costly and unprofitable for the firm. Employees' desire to fulfill the requirements and services of both the informal group and management results in role conflict. Role conflict can be reduced by carefully attempting to integrate interests, goals, methods, and evaluation systems of both the informal and formal organizations, resulting in greater productivity and satisfaction on everyone's behalf.

Rumor

The grapevine dispenses truth and rumor with equal vengeance. Ill-informed employees communicate unverified and untrue information that can create a devastating effect on employees. This can undermine morale, establish bad attitudes, and often result in deviant or, even violent behavior. For example, a student who flunks an exam can start a rumor that a professor is making sexually harassing advances toward one of the students in class. This can create all sorts of ill feelings toward the professor and even result in vengeful acts like "egging" the residence or knocking over the mail box.

conformity

Social control promotes and encourages conformity among informal group members, thereby making them reluctant to act too aggressively or perform at too high a level. This can harm the formal organization by stifling initiative, creativity, and diversity of performance. In some British factories, if a group member gets "out of line", tools may be hidden, air may be let out of tires, and other group members may refuse to talk to the deviant for days or weeks. Obviously, these types of actions can force a good worker to leave the organization.

Benefits of the informal organization

Although informal organizations create unique challenges and potential problems for management, they also provide a number of benefits for the formal organization.

blend with formal system

Formal plans. policies, procedures, and standards cannot solve every problem in a dynamic organization; therefore, informal systems must blend with formal ones to get work done. As early as 1951, Robert Dubin recognized that "informal relations in the organization serve to preserve the organization from the self-destruction that would result from literal obedience to the formal policies, rules, regulations, and procedures." No college or university could function merely by everyone following the "letter of the law" with respect to written policies and procedures. Faculty, staff, and student informal groups must cooperate in fulfilling the spirit of the law" to effectuate an organized, sensibly run enterprise.

Lighten management workload

Managers are less inclined to check up on workers when they know the informal organization is cooperating with them. This encourages delegation, decentralization, and greater worker support of the manager, which suggests a probable improvement in performance and overall productivity. When a professor perceives that students are conscientiously working on their term papers and group projects,

there are likely to be fewer "pap tests" or impromptu progress reports. This eases the professors load and that of the students and promotes a better relation- ship between both parties.

Fill gaps in management abilities

For instance, if a manager is weak in financial planning and analysis, a subordinate may informally assist in preparing reports through either suggestions or direct involvement. ' Act as a safety valve. Employees experience frustration, tension, and emotional problems with management and other employees. The informal group provides a means for relieving these emotional and psychological pressures by allowing a person to discuss them among friends openly and candidly. In faculty lounge conversations, frustrations with the dean, department head, or students are "blown off" among empathetic colleagues.

Encourage improved management practice

Perhaps a subtle benefit of informal groups is that they encourage managers to prepare, plan, organize, and control in a more professional fashion. Managers who comprehend the power of the informal organization recognize that it is a "check and balance" on their use of authority. Changes and projects are introduced with more careful thought and consideration, knowing that the informal organization can easily kill a poorly planned project.

Business Approaches

1. **Rapid growth.** Starbucks, which grew from 100 employees to over 100,000 in just over a decade, provides structures to support improvisation. In a July 1998 Fast Company article on rapid growth, Starbucks chairman Howard Schultz said, "You can't grow if you're driven only by process, or only by the creative spirit. You've got to achieve a fragile balance between the two sides of the corporate brain."
2. **Learning organization.** Following a four-year study of the Toyota Production System, Steven J. Spear and H. Kent Bowen concluded in Harvard Business Review that the legendary flexibility of Toyota's operations is due to the way the scientific method is ingrained in its workers – not through formal training or manuals (the production system has never been written down) but through unwritten principles that govern how workers work, interact, construct, and learn.

Idea generation. Texas Instruments credits its "Lunatic Fringe"—"an informal and amorphous group of TI engineers (and their peers and contacts outside the company)," according to Fortune Magazine— for its recent successes. "There's this continuum between total chaos and total order," Gene Frantz, the hub of this informal network, explained to Fortune. "About 95% of the people in TI are total order, and I thank God for them every day, because they create the products that allow me to spend money. I'm down here in total chaos, that total chaos of innovation. As a company we recognize the difference between those two and encourage both to occur."

Organizational structure

An **organizational structure** is a mainly hierarchical concept of subordination of entities that collaborate and contribute to serve one common aim.

Organizations are a variant of clustered entities. An organization can be structured in many different ways and styles, depending on their objectives and ambiance. The structure of an organization will determine the modes in which it operates and performs.

Organizational structure allows the expressed allocation of responsibilities for different functions and processes to different entities such as the branch, department, workgroup and individual. Individuals in

an organizational structure are normally hired under time-limited work contracts or work orders, or under permanent employment contracts or program orders.

Operational organizations and informal organizations

The set organizational structure may not coincide with facts, evolving in operational action. Such divergence decreases performance, when growing. E.g. a wrong organizational structure may hamper cooperation and thus hinder the completion of orders in due time and within limits of resources and budgets. Organizational structures shall be adaptive to process requirements, aiming to optimize the ratio of effort and input to output.

An effective organizational structure shall facilitate working relationships between various entities in the organization and may improve the working efficiency within the organizational units. Organization shall retain a set order and control to enable monitoring the processes. Organization shall support command for coping with a mix of orders and a change of conditions while performing work. Organization shall allow for application of individual skills to enable high flexibility and apply creativity. When a business expands, the chain of command will lengthen and the spans of control will widen. When an organization comes to age, the flexibility will decrease and the creativity will fatigue. Therefore organizational structures shall be altered from time to time to enable recovery. If such alteration is prevented internally, the final escape is to turn down the organization to prepare for a re-launch in an entirely new set up.

Success factors

Common success criteria for organizational structures are:

- Decentralized reporting
- Flat hierarchy
- High transient speed
- High transparency
- Low residual mass
- Permanent monitoring
- Rapid response
- Shared reliability
- Matrix hierarchy

Organizational structures developed from the ancient times of hunters and collectors in tribal organizations through highly royal and clerical power structures to industrial structures and today's post-industrial structures.

Organizational structure types

Pre-bureaucratic structures

Pre-bureaucratic (entrepreneurial) structures lack standardization of tasks. This structure is most common in smaller organizations and is best used to solve simple tasks. The structure is totally centralized. The strategic leader makes all key decisions and most communication is done by one on one conversations. It is particularly useful for new (entrepreneurial) business as it enables the founder to control growth and development.

They are usually based on traditional domination or charismatic domination in the sense of Max Weber's tripartite classification of authority.

Bureaucratic structures

Bureaucratic structures have a certain degree of standardization. They are better suited for more complex or larger scale organizations. They usually adopt a tall structure. Then tension between bureaucratic structures and non-bureaucratic is echoed in Burns and Stalker distinction between mechanistic and organic structures.

Functional structure

Employees within the functional divisions of an organization tend to perform a specialized set of tasks, for instance the engineering department would be staffed only with engineers. This leads to operational efficiencies within that group. However it could also lead to a lack of communication between the functional groups within an organization, making the organization slow and inflexible.

As a whole, a functional organization is best suited as a producer of standardized goods and services at large volume and low cost. Coordination and specialization of tasks are centralized in a functional structure, which makes producing a limited amount of products or services efficient and predictable. Moreover, efficiencies can further be realized as functional organizations integrate their activities vertically so that products are sold and distributed quickly and at low cost . For instance, a small business could start making the components it requires for production of its products instead of procuring it from an external organization.

Divisional structure

Also called a "product structure", the divisional structure groups each organizational function into a divisions. Each division within a divisional structure contains all the necessary resources and functions within it. Divisions can be categorized from different points of view. There can be made a distinction on geograpical basis (an US division and an EU division) or on product/service basis (different products for different customers: households or companies). Another example, an automobile company with a divisional structure might have one division for SUVs, another division for subcompact cars, and another division for sedans. Each division would have its own sales, engineering and marketing departments.

Matrix structure

The matrix structure groups employees by both function and product. This structure can combine the best of both separate structures. A matrix organization frequently uses teams of employees to accomplish work, in order to take advantage of the strengths, as well as make up for the weaknesses, of functional and decentralized forms. An example would be a company that produces two products, "product a" and "product b". Using the matrix structure, this company would organize functions within the company as follows: "product a" sales department, "product a" customer service department, "product a" accounting, "product b" sales department, "product b" customer service department, "product b" accounting department. Matrix structure is the most complex of the different organizational structures.

- **Weak/Functional Matrix:** A project manager with only limited authority is assigned to oversee the cross- functional aspects of the project. The functional managers maintain control over their resources and project areas.
- **Balanced/Functional Matrix:** A project manager is assigned to oversee the project. Power is shared equally between the project manager and the functional managers. It brings the best aspects of functional and projectized organizations. However, this is the most difficult system to maintain as the sharing power is delicate proposition.
- **Strong/Project Matrix:** A project manager is primarily responsible for the project. Functional managers provide technical expertise and assign resources as needed.

Among these matrixes, there is no best format; implementation success always depends on organization's purpose and function.

Organizational circle: moving back to flat

The flat structure is common in enterprenerial start-ups, university spin offs or small companies in general. As the company grows, however, it becomes more complex and hierarchical, which leads to an expanded structure, with more levels and departments.

Often, it would result in bureaucracy, the most prevalent structure in the past. It is still, however, relevant in former Soviet Republics and China, as well as in most governmental organizations all over the world. Shell Group used to represent the typical bureaucracy: top-heavy and hierarchical. It featured multiple levels of command and duplicate service companies existing in different regions. All this made Shell apprehensive to market changes , leading to its incapacity to grow and develop further. The failure of this structure became the main reason for the company restructuring into a matrix.

Starbucks is one of the numerous large organizations that successfully developed the matrix structure supporting their focused strategy. Its design combines functional and product based divisions, with employees reporting to two heads Creating a team spirit, the company empowers employees to make their own decisions and train them to develop both hard and soft skills. That makes Starbucks one of the best at customer service.

Some experts also mention the multinational design , common in global companies, such as Procter & Gamble, Toyota and Unilever. This structure can be seen as a complex form of the matrix, as it maintains coordination among products, functions and geographic areas.

In general, over the last decade, it has become increasingly clear that through the forces of globalization, competition and more demanding customers, the structure of many companies has become flatter, less hierarchical, more fluid and even virtual.

Team

One of the newest organizational structures developed in the 20th century is *team*. In small businesses, the team structure can define the entire organization . Teams can be both horizontal and vertical. While an organization is constituted as a set of people who synergize individual competencies to achieve newer dimensions, the quality of organizational structure revolves around the competencies of teams in totality.For example, every one of the Whole Foods Market stores, the largest natural-foods grocer in the US developing a focused strategy, is an autonomous profit centre composed of an average of 10 self-managed teams, while team leaders in each store and each region are also a team. Larger bureaucratic organizations can benefit from the flexibility of teams as well. Xerox, Motorola, and DaimlerChrysler are all among the companies that actively use teams to perform tasks.

Network

Another modern structure is network. While business giants risk becoming *too clumsy to proact, act and react efficiently* [13], the new network organizations contract out any business function, that can be done better or more cheaply. In essence, managers in network structures spend most of their time coordinating and controlling external relations, usually by electronic means. H&M is outsourcing its clothing to a network of 700 suppliers, more than two-thirds of which are based in low-cost Asian countries. Not owning any factories, H&M can be more flexible than many other retailers in lowering its costs, which aligns with its low-cost strategy[14]. The potential management opportunities offered by recent advances in complex networks theory have been demonstrated [15] including applications to product design and development [16], and innovation problem in markets and industries [17]

Organization development

Organization development (OD) is often defined as a planned, top-down, organization-wide effort to increase the organization's effectiveness and health. According to Warren Bennis, OD is a complex strategy intended to change the beliefs, attitudes, values, and structure of organizations so that they can better adapt to new technologies, markets, and challenges. OD is neither "anything done to better an organization" nor is it "the training function of the organization"; it is a particular kind of change process designed to bring about a particular kind of end result. OD can involve interventions in the organization's "processes," using behavioural science knowledge[1] as well as organizational reflection, system improvement, planning, and self-analysis].

Kurt Lewin (1898 - 1947) is widely recognized as the founding father of OD, although he died before the concept became current in the mid-1950s. From Lewin came the ideas of group dynamics, and action research which underpin the basic OD process as well as providing its collaborative consultant/client ethos. Institutionally, Lewin founded the "Research Center for Group Dynamics" at MIT, which moved to Michigan after his death. RCGD colleagues were among those who founded the National Training Laboratories (NTL), from which the T-group and group-based OD emerged. In the UK, working as close as was possible with Lewin and his colleagues, the Tavistock Institute of Human Relations was important in developing systems theories. Important too was the joint TIHR journal Human Relations, although nowadays the Journal of Applied Behavioral Sciences is seen as the leading OD journal.

The term "Organization Development" is often used interchangeably with Organizational effectiveness, especially when used as the name of a department within an organization. Organization Development is a growing field that is responsive to many new approaches including Positive Adult Development.

Overview

At the core of OD is the concept of organization, defined as two or more people working together toward one or more shared goal(s). Development in this context is the notion that an organization may become more effective over time at achieving its goals.

OD is a long range effort to improve organization's problem solving and renewal processes, particularly through more effective and collaborative management of organizational culture, often with the assistance of a change agent or catalyst and the use of the theory and technology of applied behavioral science.

Organization development is a "*contractual relationship* between a *change agent* and a *sponsoring organization* entered into for the purpose of *using applied behavioral science* in a *systems context* to *improve organizational performance* and the *capacity of the organization to improve itself*]

Organization development is an ongoing, systematic process to implement effective change in an organization. Organization development is known as both a field of applied behavioral science focused on understanding and managing organizational change and as a field of scientific study and inquiry. It is interdisciplinary in nature and draws on sociology, psychology, and theories of motivation, learning, and personality.

Contractual Relationship

Although neither the sponsoring organization nor the change agent can be sure at the outset of the exact nature of the problem or problems to be dealt with or how long the change agents' help will be needed, it is essential that some tentative agreement on these matters be reached. The sponsoring organization needs to know generally what the change agent's preliminary plan is, what its own

commitments are in relation to personal commitments and responsibility for the program, and what the change agent's fee will be. The change agent must assure himself that the organization's, and particularly the top executives', commitment to change is strong enough to support the kind of self-analysis and personal involvement requisite to success of the program. Recognizing the uncertainties lying ahead on both sides, a termination agreement permitting either side to withdraw at any time is usually included.

Change Agent

A change agent in the sense used here is not a technical expert skilled in such functional areas as accounting, production, or finance. He is a behavioral scientist who knows how to get people in an organization involved in solving their own problems. His main strength is a comprehensive knowledge of human behavior, supported by a number of intervention techniques (to be discussed later). The change agent can be either external or internal to the organization. An internal change agent is usually a staff person who has expertise in the behavioral sciences and in the intervention technology of OD. Beckhard reports several cases in which line people have been trained in OD and have returned to their organizations to engage in successful change assignments. The change agent may be a staff or line member of the organization who is schooled in OD theory and technique. In such a case, the "contractual relationship" is an in-house agreement that should probably be explicit with respect to all of the conditions involved except the fee.

Sponsoring Organization

The initiative for OD programs comes from an organization that has a problem. This means that top management or someone authorized by top management is aware that a problem exists and has decided to seek help in solving it. There is a direct analogy here to the practice of psychotherapy: The client or patient must actively seek help in finding a solution to his problems. This indicates a willingness on the part of the client organization to accept help and assures the organization that management is actively concerned.

Applied Behavioral Science

One of the outstanding characteristics of OD that distinguishes it from most other improvement programs is that it is based on a "helping relationship." Some believe that the change agent is not a physician to the organization's ills; that s/he does not examine the "patient," make a diagnosis, and write a prescription. Nor does s/he try to teach organizational members a new inventory of knowledge which they then transfer to the job situation. Using theory and methods drawn from such behavioral sciences as (industrial/organisational psychology, industrial sociology, communication, cultural anthropology, administrative theory, organizational behavior, economics, and political science, the change agent's main function is to help the organization define and solve its own problems. The basic method used is known as action research. This approach, which is described in detail later, consists of a preliminary diagnosis, collecting data, feedback of the data to the client, data exploration by the client group, action planning based on the data, and taking action.

Systems Context

OD deals with a total system — the organization as a whole, including its relevant environment — or with a subsystem or systems — departments or work groups — in the context of the total system. Parts of systems, for example, individuals, cliques, structures, norms, values, and products are not considered in isolation; the principle of interdependency, that is, that change in one part of a system affects the other parts, is fully recognized. Thus, OD interventions focus on the total culture and cultural processes of organizations. The focus is also on groups, since the relevant behavior of individuals in organizations and groups is generally a product of group influences rather than personality.

Improved Organizational Performance

The objective of OD is to improve the organization's capacity to handle its internal and external functioning and relationships. This would include such things as improved interpersonal and group processes, more effective communication, enhanced ability to cope with organizational problems of all kinds, more effective decision processes, more appropriate leadership style, improved skill in dealing with destructive conflict, and higher levels of trust and cooperation among organizational members. These objectives stem from a value system based on an optimistic view of the nature of man — that man in a supportive environment is capable of achieving higher levels of development and accomplishment. Essential to organization development and effectiveness is the scientific method — inquiry, a rigorous search for causes, experimental testing of hypotheses, and review of results.

Organizational Self-Renewal

The ultimate aim of OD practitioners is to "work themselves out of a job" by leaving the client organization with a set of tools, behaviors, attitudes, and an action plan with which to monitor its own state of health and to take corrective steps toward its own renewal and development. This is consistent with the systems concept of feedback as a regulatory and corrective mechanism.

Early development

Kurt Lewin played a key role in the evolution of organization development as it is known today. As early as World War II, Lewin experimented with a collaborative change process (involving himself as consultant and a client group) based on a three-step process of planning, taking action, and measuring results. This was the forerunner of action research, an important element of OD, which will be discussed later. Lewin then participated in the beginnings of laboratory training, or T-groups, and, after his death in 1947, his close associates helped to develop survey-research methods at the University of Michigan. These procedures became important parts of OD as developments in this field continued at the National Training Laboratories and in growing numbers of universities and private consulting firms across the country.

The failure of off-site laboratory training to live up to its early promise was one of the important forces stimulating the development of OD. Laboratory training is learning from a person's "here and now" experience as a member of an ongoing training group. Such groups usually meet without a specific agenda. Their purpose is for the members to learn about themselves from their spontaneous "here and now" responses to an ambiguous hypothetical situation. Problems of leadership, structure, status, communication, and self-serving behavior typically arise in such a group. The members have an opportunity to learn something about themselves and to practice such skills as listening, observing others, and functioning as effective group members.

Modern development

In recent years, serious questioning has emerged about the relevance of OD to managing change in modern organizations. The need for "reinventing" the field has become a topic that even some of its "founding fathers" are discussing critically.

With this call for reinvention and change, scholars have begun to examine organizational development from an emotion-based standpoint. For example, deKlerk (2007) writes about how emotional trauma can negatively affect performance. Due to downsizing, outsourcing, mergers, restructuring, continual changes, invasions of privacy, harassment, and abuses of power, many employees experience the emotions of aggression, anxiety, apprehension, cynicism, and fear, which can lead to performance decreases. deKlerk (2007) suggests that in order to heal the trauma and increase performance, O.D. practitioners must acknowledge the existence of the trauma, provide a safe place for employees to discuss their feelings, symbolize the trauma and put it into perspective, and then allow for and deal

with the emotional responses. One method of achieving this is by having employees draw pictures of what they feel about the situation, and then having them explain their drawings with each other. Drawing pictures is beneficial because it allows employees to express emotions they normally would not be able to put into words. Also, drawings often prompt active participation in the activity, as everyone is required to draw a picture and then discuss its meaning.

OD interventions

"Interventions" are principal learning processes in the "action" stage (see *Figure 1*) of organization development. Interventions are structured activities used individually or in combination by the members of a client system to improve their social or task performance. They may be introduced by a change agent as part of an improvement program, or they may be used by the client following a program to check on the state of the organization's health, or to effect necessary changes in its own behavior. "Structured activities" mean such diverse procedures as experiential exercises, questionnaires, attitude surveys, interviews, relevant group discussions, and even lunchtime meetings between the change agent and a member of the client organization. Every action that influences an organization's improvement program in a change agent-client system relationship can be said to be an intervention.

There are many possible intervention strategies from which to choose. Several assumptions about the nature and functioning of organizations are made in the choice of a particular strategy. Beckhard lists six such assumptions:

1. The basic building blocks of an organization are groups (teams). Therefore, the basic units of change are groups, not individuals.
2. An always relevant change goal is the reduction of inappropriate competition between parts of the organization and the development of a more collaborative condition.
3. Decision making in a healthy organization is located where the information sources are, rather than in a particular role or level of hierarchy.
4. Organizations, subunits of organizations, and individuals continuously manage their affairs against goals. Controls are interim measurements, not the basis of managerial strategy.
5. One goal of a healthy organization is to develop generally open communication, mutual trust, and confidence between and across levels.
6. People support what they help create. People affected by a change must be allowed active participation and a sense of ownership in the planning and conduct of the change.

Interventions range from those designed to improve the effectiveness of individuals through those designed to deal with teams and groups, intergroup relations, and the total organization. There are interventions that focus on task issues (what people do), and those that focus on process issues (how people go about doing it). Finally, interventions may be roughly classified according to which change mechanism they tend to emphasize: for example, feedback, awareness of changing cultural norms, interaction and communication, conflict, and education through either new knowledge or skill practice.

One of the most difficult tasks confronting the change agent is to help create in the client system a safe climate for learning and change. In a favorable climate, human learning builds on itself and continues indefinitely during man's lifetime. Out of new behavior, new dilemmas and problems emerge as the spiral continues upward to new levels. In an unfavorable climate, in contrast, learning is far less certain, and in an atmosphere of psychological threat, it often stops altogether. Unfreezing old ways can be inhibited in organizations because the climate makes employees feel that it is inappropriate to reveal true feelings, even though such revelations could be constructive. In an inhibited atmosphere, therefore, necessary feedback is not available. Also, trying out new ways may be viewed as risky because it violates established norms. Such an organization may also be constrained because of the law of systems: If one part changes, other parts will become involved. Hence, it is easier to maintain

the status quo. Hierarchical authority, specialization, span of control, and other characteristics of formal systems also discourage experimentation.

The change agent must address himself to all of these hazards and obstacles. Some of the things which will help him are:

1. A real need in the client system to change
2. Genuine support from management
3. Setting a personal example: listening, supporting behavior
4. A sound background in the behavioral sciences
5. A working knowledge of systems theory
6. A belief in man as a rational, self-educating being fully capable of learning better ways to do things.

A few examples of interventions include team building, coaching, Large Group Interventions, mentoring, performance appraisal, downsizing, TQM, and leadership development.

Organizational culture

Organizational culture is an idea in the field of Organizational studies and management which describes the psychology, attitudes, experiences, beliefs and values (personal and cultural values) of an organization. It has been defined as "the specific collection of values and norms that are shared by people and groups in an organization and that control the way they interact with each other and with stakeholders outside the organization."

This definition continues to explain **organizational values** also known as "beliefs and ideas about what kinds of goals members of an organization should pursue and ideas about the appropriate kinds or standards of behavior organizational members should use to achieve these goals. From organizational values develop organizational norms, guidelines or expectations that prescribe appropriate kinds of behavior by employees in particular situations and control the behavior of organizational members towards one another."

Organizational culture is not the same as **corporate culture**. It is wider and deeper concepts, something that an organization 'is' rather than what it 'has'

Corporate culture is the total sum of the values, customs, traditions and meanings that make a company unique. Corporate culture is often called "the character of an organization" since it embodies the vision of the company's founders. The values of a corporate culture influence the ethical standards within a corporation, as well as managerial behavior.

Senior management may try to determine a *corporate culture*. They may wish to impose corporate values and standards of behavior that specifically reflect the objectives of the organization. In addition, there will also be an extant internal culture within the workforce. Work-groups within the organization have their own behavioral quirks and interactions which, to an extent, affect the whole system. Roger Harrison's four-culture typology, and adapted by Charles Handy, suggests that unlike organizational culture, corporate culture can be 'imported'. For example, computer technicians will have expertise, language and behaviors gained independently of the organization, but their presence can influence the culture of the organization as a whole.

Strong/weak cultures

Strong culture is said to exist where staff respond to stimulus because of their alignment to organizational values. In such environments, strong cultures help firms operate like well-oiled

machines, cruising along with outstanding execution and perhaps minor tweaking of existing procedures here and there.

Conversely, there is **weak culture** where there is little alignment with organizational values and control must be exercised through extensive procedures and bureaucracy.

Where culture is strong—people do things because they believe it is the right thing to do—there is a risk of another phenomenon, Groupthink. "Groupthink" was described by Irving L. Janis. He defined it as "...a quick and easy way to refer to a mode of thinking that people engage when they are deeply involved in a cohesive ingroup, when members' strivings for unanimity override their motivation to realistically appraise alternatives of action." This is a state where people, even if they have different ideas, do not challenge organizational thinking, and therefore there is a reduced capacity for innovative thoughts. This could occur, for example, where there is heavy reliance on a central charismatic figure in the organization, or where there is an evangelical belief in the organization's values, or also in groups where a friendly climate is at the base of their identity (avoidance of conflict). In fact group think is very common, it happens all the time, in almost every group. Members that are defiant are often turned down or seen as a negative influence by the rest of the group, because they bring conflict.

Innovative organizations need individuals who are prepared to challenge the status quo—be it groupthink or bureaucracy, and also need procedures to implement new ideas effectively.

Types of organizational cultures

- **The Tough-Guy Macho Culture**. Feedback is quick and the rewards are high. This often applies to fast moving financial activities such as brokerage, but could also apply to a police force, or athletes competing in team sports. This can be a very stressful culture in which to operate.
- **The Work Hard/Play Hard Culture** is characterized by few risks being taken, all with rapid feedback. This is typical in large organizations, which strive for high quality customer service. It is often characterized by team meetings, jargon and buzzwords.
- **The Bet your Company Culture**, where big stakes decisions are taken, but it may be years before the results are known. Typically, these might involve development or exploration projects, which take years to come to fruition, such as oil prospecting or military aviation.
- **The Process Culture** occurs in organizations where there is little or no feedback. People become bogged down with how things are done not with what is to be achieved. This is often associated with bureaucracies. While it is easy to criticize these cultures for being overly cautious or bogged down in red tape, they do produce consistent results, which is ideal in, for example, public services.

- A **Power Culture** which concentrates power among a few. Control radiates from the center like a web. Power Cultures have few rules and little bureaucracy; swift decisions can ensue.
- In a **Role Culture**, people have clearly delegated authorities within a highly defined structure. Typically, these organizations form hierarchical bureaucracies. Power derives from a person's position and little scope exists for expert power.
- By contrast, in a **Task Culture**, teams are formed to solve particular problems. Power derives from expertise as long as a team requires expertise. These cultures often feature the multiple reporting lines of a matrix structure.
- A **Person Culture** exists where all individuals believe themselves superior to the organization. Survival can become difficult for such organizations, since the concept of an organization suggests that a group of like-minded individuals pursue the organizational goals. Some professional partnerships can operate as person cultures, because each partner brings a particular expertise and clientele to the firm.

The Blame culture This culture cultivates distrust and fear, people blame each other to avoid being reprimanded or put down, this results in no new ideas or personal initiative because people don't want to risk being wrong.

Multi-directional culture This culture cultivates minimized cross-department communication and cooperation. Loyalty is only to specific groups (departments). Each department becomes a clique and is often critical of other departments which in turn creates lots of gossip. The lack of cooperation and Multi-Direction is manifested in the organization's inefficiency.

Live and let live culture This culture is Complacency, it manifests Mental Stagnation and Low Creativity. People here have little future vision and have given up their passion. There is average cooperation and communication, and things do work, but they do not grow. People have developed their personal relationships and decided who to stay away from, there is not much left to learn.

Brand congruent culture People in this culture believe in the product or service of the organization, they feel good about what their company is trying to achieve and cooperate to achieve it. People here are passionate and seem to have similar goals in the organisation. They use personal resources to actively solve problems and while they don't always accept the actions of management or others around them, they see their job as important. Most everyone in this culture is operating at the level of Group.

Leadership enriched culture People view the organization as an extension of themselves, they feel good about what they personally achieve through the organization and have exceptional Cooperation. Individual goals are aligned with the goals of the organization and people will do what it takes to make things happen. As a group, the organization is more like family providing personal fulfillment which often transcends ego so people are consistently bringing out the best in each other. In this culture, Leaders do not develop followers, but develop other leaders. Most everyone in this culture is operating at the level of Organization.

• Constructive Cultures, in which members are encouraged to interact with people and approach tasks in ways that help them meet their higher-order satisfaction needs. • Passive/Defensive Cultures, in which members believe they must interact with people in ways that will not threaten their own security. • Aggressive/Defensive Cultures, in which members are expected to approach tasks in forceful ways to protect their status and security.

The Constructive Cluster, this includes cultural norms that reflect expectations for members to interact with others and approach tasks in ways that will help them meet their higher order satisfaction needs for affiliation, esteem, and self-actualization.

The four cultural norms in this cluster are:

• Achievement • Self-Actualizing • Humanistic-Encouraging • Affiliative

Organizations with Constructive cultures encourage members to work to their full potential, resulting in high levels of motivation, satisfaction, teamwork, service quality, and sales growth. Constructive norms are evident in environments where quality is valued over quantity, creativity is valued over conformity, cooperation is believed to lead to better results than competition, and effectiveness is judged at the system level rather than the component level. These types of cultural norms are consistent with (and supportive of) the objectives behind empowerment, total quality management, transformational leadership, continuous improvement, reengineering, and learning organizations.

The Passive/Defensive Cluster Norms that reflect expectations for members to interact with people in ways that will not threaten their own security are in the Passive/Defensive Cluster.

The four Passive/Defensive cultural norms are:

• Approval • Conventional • Dependent • Avoidance

In organizations with Passive/Defensive cultures, members feel pressured to think and behave in ways that are inconsistent with the way they believe they should in order to be effective. People are expected to please others (particularly superiors) and avoid interpersonal conflict. Rules, procedures, and orders are more important than personal beliefs, ideas, and judgment. Passive/Defensive cultures experience a lot of unresolved conflict and turnover, and organizational members report lower levels of motivation and satisfaction.

The Aggressive/Defensive Cluster The Aggressive/Defensive Cluster includes cultural norms that reflect expectations for members to approach tasks in ways that protect their status and security.

The Aggressive/Defensive cultural norms are:

• Oppositional • Power • Competitive • Perfectionistic

Organizations with Aggressive/Defensive cultures encourage or require members to appear competent, controlled, and superior. Members who seek assistance, admit shortcomings, or concede their position are viewed as incompetent or weak. These organizations emphasize finding errors, weeding out "mistakes," and encouraging members to compete against each other rather than competitors. The short-term gains associated with these strategies are often at the expense of long-term growth.

Elements used to describe organizational culture

- **The Paradigm**: What the organization is about; what it does; its mission; its values.
- **Control Systems**: The processes in place to monitor what is going on. Role cultures would have vast rulebooks. There would be more reliance on individualism in a power culture.
- **Organizational Structures**: Reporting lines, hierarchies, and the way that work flows through the business.
- **Power Structures**: Who makes the decisions, how widely spread is power, and on what is power based?
- **Symbols**: These include organizational logos and designs, but also extend to symbols of power such as parking spaces and executive washrooms.
- **Rituals and Routines**: Management meetings, board reports and so on may become more habitual than necessary.
- **Stories and Myths**: build up about people and events, and convey a message about what is valued within the organization.

These elements may overlap. Power structures may depend on control systems, which may exploit the very rituals that generate stories which may not be true.

Entrepreneurial culture

Stephen McGuire defined and validated a model of organizational culture that predicts revenue from new sources. An Entrepreneurial Organizational Culture (EOC) is a system of shared values, beliefs and norms of members of an organization, including valuing creativity and tolerance of creative people, believing that innovating and seizing market opportunities are appropriate behaviors to deal with problems of survival and prosperity, environmental uncertainty, and competitors' threats, and expecting organizational members to behave accordingly.

Elements of Entrepreneurial Culture

- People and enpowerment focused
- Value creation through innovation and change
- Attention to the basics
- Hands-on management
- Doing the right thing
- Freedom to grow and to fail
- Commitment and personal responsibility
- Emphasis on the future

Organizational communication perspective on culture

The organizational communication perspective on culture is divided into three areas:

- **Traditionalism**: Views culture through objective things such as stories, rituals, and symbols
- **Interpretivism**: Views culture through a network of shared meanings (organization members sharing subjective meanings)
- **Critical-Interpretivism**: Views culture through a network of shared meanings as well as the power struggles created by a similar network of competing meanings

There are many different types of communication that contribute in creating an organizational culture:

- **Metaphors** such as comparing an organization to a machine or a family reveal employees' shared meanings of experiences at the organization.
- **Stories** can provide examples for employees of how to or not to act in certain situations.
- **Rites and ceremonies** combine stories, metaphors, and symbols into one. Several different kinds of rites that affect organizational culture:
    - **Rites of passage**: employees move into new roles
    - **Rites of degradation**: employees have power taken away from them
    - **Rites of enhancement**: public recognition for an employee's accomplishments
    - **Rites of renewal**: improve existing social structures
    - **Rites of conflict reduction**: resolve arguments between certain members or groups
    - **Rites of integration**: reawaken feelings of membership in the organization
- **Reflexive comments** are explanations, justifications, and criticisms of our own actions. This includes:
    - **Plans**: comments about anticipated actions
    - **Commentaries**: comments about action in the present
    - **Accounts**: comments about an action or even that has already occurred

    Such comments reveal interpretive meanings held by the speaker as well as the social rules they follow.

- **Fantasy Themes** are common creative interpretations of events that reflect beliefs, values, and goals of the organization. They lead to rhetorical visions, or views of the organization and its environment held by organization members.

Schema

Schemata (plural of schema) are knowledge structures a person forms from past experiences allowing them to respond to similar events more efficiently in the future by guiding the processing of information. Schemata are created through interaction with others and thus inherently involve communication.

Stanley G. Harris argues that five categories of in-organization schemata are necessary for organizational culture:

- **Self-in-organization schemata**: a person's concept of themselves within the context of the organization, including their personality, roles, and behavior
- **Person-in-organization schemata**: a person's memories, impressions and expectations of other individuals within the organization
- **Organization schemata**: subset of person schemata, a person's generalized perspective on others as a whole in the organization
- **Object/concept-in-organization schemata**: knowledge an individual has of organization aspects other than other people
- **Event-in-organization schemata**: a person's knowledge of social events within an organization

All of these categories together represent a person's knowledge of an organization. Organizational culture is created when the schemata's of individuals within an organization come to resemble each other. This is primarily done through organizational communication as individuals directly or indirectly share knowledge and meanings.

Mergers, organizational culture, and cultural leadership

One of the biggest obstacles in the way of the merging of two organizations is organizational culture. Each organization has its own unique culture and most often, when brought together, these cultures clash. When mergers fail employees point to issues such as identity, communication problems, human resources problems, ego clashes, and inter-group conflicts, which all fall under the category of "cultural differences". One way to combat such difficulties is through cultural leadership. Organizational leaders must also be cultural leaders and help facilitate the change from the two old cultures into the one new culture. This is done through cultural innovation followed by cultural maintenance.

- **Cultural innovation** includes:
  - **Creating** a new culture: recognizing past cultural differences and setting realistic expectations for change
  - **Changing** the culture: weakening and replacing the old cultures
- **Cultural maintenance** includes:
  - **Integrating** the new culture: reconciling the differences between the old cultures and the new one
  - **Embodying** the new culture: Establishing, affirming, and keeping the new culture

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