NOTES ON CREATIVITY

FORMACIÓN SOCIOCULTURAL IV

UNIVERSIDAD TECNOLÓGICA DE SAN LUIS RÍO COLORADO

Creativity is a dynamic process, it is a living and changing force of the human being; In other words, it is the engine of personal development and has been the basis for the progress of every culture.

Creativity is an indispensable element of every human being; thanks to society, individuals and organizations have evolved and developed.

CREATIVITY

It is related to shapes, colors, textures, proportions and volumes, it is manifested in visual arts such as architecture, sculpture and painting, and even in other activities related to spaces, such as cinematography, television production, choreography, among others.

PLASTIC CREATIVITY

It is the creativity of feelings, affections and attitudes; in it values, desires and dreams, the imaginative, symbolism and the chimerical spirit, the religious and the mystical predominate.

FLOWING CREATIVITY

This type of creativity can flourish in the generalization of knowledge and interpretation of the world, for example:

· A conceptual way of thinking, which transforms images into symbols.

· An application of comparisons, metaphors and analogies.

· A refinement of science that illuminates the path of humanity.

PHILOSOPHICAL CREATIVITY

It applies ingenuity and talent in the investigation of new knowledge, take advantage of happy occurrences in any phase of the method and not only when elaborating hypotheses or generating solution options, as might be thought superficially.

SCIENTIFIC CREATIVITY

It is the talented application of ideas, theories and resources to the solution of the problems of ordinary work. It is not limited to the design of utensils, tools or devices, but encompasses organizations and processes that become methods. The entire set produced can be called technology.

INVENTIVE CREATIVITY

It is creativity in human relationships; generates the organizations and institutions through whose operation the peaceful and provider coexistence between the groups of society is optimized. Its goal is excellence in happy coexistence, in general and particular well-being and in obtaining the common good.
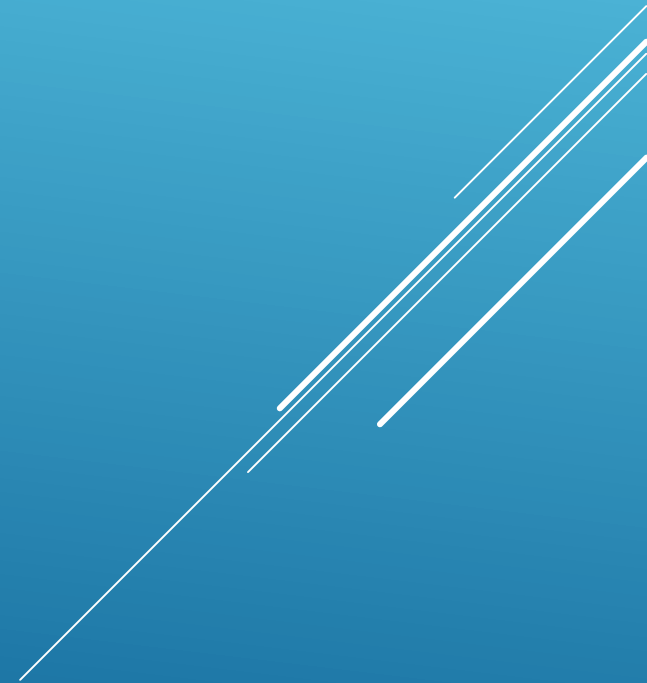
SOCIAL CREATIVITY

It induces an automatic response, which is given by the association we make with the context in which the situation develops, then we use our experience and make an analysis based on that basic experience.

CONVERGENT THINKING

It is essentially characterized by the search for multiple answers or alternatives to solve a problem. It unfolds in multiple directions, searches from different perspectives, uses different approaches and possible insights.

DIVERGENT THINKING

Intellectual operations that are present in creativity:

- Memory: since only those who have knowledge are qualified to create.

- - Comprehension: ability to discover and plan to update the contents of the memory.

- - Divergent production: power to obtain a diversity of solutions.

- - Convergent production: ability to logically order data towards a single solution.

- - Evaluation: ability to select the best idea.

INTELLECTUAL OPERATIONS

Creativity Obstruction:

- Perceptual obstruction: not seeing what the problem is or what is wrong.

- -Cultural obstruction: their origin is the way we have been educated, what it is that we have been taught to accept as good or as bad.

- - Intellectual obstruction: negativity, prejudices, etc.

- - Emotional obstruction: those that are within us because of the insecurities that we feel as individuals.

CREATIVITY OBSTRUCTION

STAGES OF THE CREATIVE PROCESS

Information about the problema gets stored.

PREPARATION

Here the information accumulated in the previous phase and the rest of the experiences "stored" by the individual during the course of his life intervene.

INCUBATION

Suddenly, the person becomes aware of the idea that solves the problem by connecting elements and aspects that seemed unrelated.

ILLUMINATION

It consists of the verification, the examination, and the subsequent configuration of the new vision or idea. Logical thinking plays a great role.

VERIFICATION