

Factors affecting perception on the use of open spaces

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ABSTRACT: On the relationship between man and the environment of the century contemporary design and architecture, the environment and the attention of scholars has been that in the discussion of feeling and perception in all of us is the same, but each of us has a different perception of your perimeter. Urban open spaces due to their bookmarks play an important role in the mental image of citizens from the city. Understand the perspective of the citizens of the open spaces that are present in numerous parts of the cognitive, emotional, interpretative and assessment valuation .Due to the weakness of the bottom of the landscape design and open spaces, so the following perceptions guidelines proposed for: (a) (pay more attention to innovative and creative aspects in the physical design of open spaces in terms of form and composition of its components; (b) (use of materials with the composition and color design in diverse and creative people's perception of the spaces help. c (Visual harmony with natural texture and a significant lack of communication due to the city's physical perception with aesthetic Conflict and distinction, receiving sensory receptors such as light, temperature, etc .The relationship between the individual and the environment, such as the level of the individual feeling, perception, values and experiences of the internal architecture of the semantic-functional justification apart from it, within their lies to the observer or the user the effect of architecture. Supervisor understands the architecture issue in several areas can be used. . Because the bulk of our understanding of Visual understanding environment around us and otherwise understand the outcome, will be a weak understanding. If the sensory stimuli are opposite each other, unsettle the perception and disorganized .The effect of sensory perception, such as the judiciary, the status and mode depends on the body that is affected by another person's reaction .Sensory impact is in fact a form of influence on the people and various intermediary function, while the Visual effects belonging to the individual and without middlemen, and can be different on different people instead of influences and space must be rated for the exhilaration of estate, improve morale, the consent of the people in this area . The research of the method of analytical descriptive issue dedicated to واسطة, the method has been achieved, and a library with the General results and field data collection has been reached.

Keywords: perception, space, the environment, natural, human, place attachment, the sense of satisfaction.

INTRODUCTION

Do not mistake understanding perception. Perception: The complex process of knowledge Perception find of the sensory information and process that individuals, thereby, deemed withdrawal and that of their environment, adjust and interpret, and thereby, to them, means. But, perception can be reality objectively, is very different. Often, people have different perceptions of the practice unit. It can be said that people's behavior, the kind of perception, thought or withdraw them (And not reality). In the interpretation of social process and interpret environmental stimuli perception .Anyone in the world with different eyes of the survivors /

The properties of the physical environment, the social meanings have objectively, is also an open space to the symbol of urban development can progress, local and national-scale identity or integrity of the marks are considered to represent the city .The relation between the form of the symbols and content, meaning, and meaning are managed.

[1]

Manifest and tangible form part of the landscape that gets it very intuitive, functional and semantic crystallization elements that form the space. [2]

The modern architecture movement in order to import and the designers of this movement in the incomplete application of the human model, called the psychology of the environment was established.

Literature on the psychology of the relationship between the environment, the environment of a series of objects with objects, objects with human beings, and human beings.

Accordingly, the environment has three basic components: the natural environment, human environment and human interactions while making this environment is that at first the researchers and thinkers, to the satisfaction of the environmental quality in the sense of operating only to note that with the passage of time as the second factor of spatial attachment to create a sense of satisfaction.

Psychology can be environmental, human psychology and its environment .Analysis of the interactions and contrasting experiences of human reactions, with the various aspects of the physical and social environment, there are some other attention environmental psychology, psychology of jus know that, providing a systematic relationship between the person and the environment can be involved in environmental psychology, said, the relations between the physical environment and human experience and behavior examined. [3]

2- Express problem

However, several studies in the satisfaction, Bob has taken place and the attention of various thinkers in this field has been to environmental quality. Canter the main three except in satisfaction of the resident's evaluation of an effective plan for open space: spatial aspects (architectural, urban planning) aspects of human, social relations and aspects of the service given to the Kurdish action articles environmental quality facilities. The experimental research of the fourth dimension as a whole includes other variables of the field: how to make the maintenance of populations, and the pattern of Canter added. [2]

While rain in the research of environmental psychology environmental quality is accepted only as one of the components of community satisfaction is raised now is the same except for two other theories (emotional-behavioral) assessment. [4]

1. Is guidelines for the design of outdoor urban indicators can be obtained from the analysis of urban design?
2. Whether the theory than the other two (emotional and behavioral) in the perception of citizens from the perspective of (outdoor) as a component of residential satisfaction arises?
3. Theoretical basics (modeling)

Early recognition and perception of the environment variables of the 1960s, environmental perception issue as the discussion among the disciplines considered and developed from different directions. The perception, the process information of the human environment and the active and targeted thematic. [5]

Perception involves collecting, organizing and understanding of environmental information. Triple theory of environmental perception, which:

- 1- The theory of compatibility level is thing that people do with their dominant level compatible. This theory by Laurel and Cohen was raised in 1973.
- 2- Ecological approach to the perception of the environment, which is composed of significant structures and stimuli. Here is the concept of the capability of the environment plays an important role. The founders of this approach is that the leading theory, James and Gibson. See Gibson, with the emphasis on perception of the move and how to use perspective, the obvious perception to direct through the relevant environment.
- 3- Functionalism is the chance-oriented, that believes human evaluation of the environment has the possibility of physical clues to people's perception that depends it is also dependent on the likelihood of that is always on the side of the physical features of the environment. This model provided by (Brunswick, 1956) has been devised. People learn by experience the fine details and elements of more general international phenomena are distinguishing environment. Genesis of our attitude to the environment based on previous experiences and destinations and eventually on the opinions that were presented, for example, in hindsight, (Aytlsvn, 1978) four different dimension perceptions and believes they act simultaneously cognitive dimension: includes thinking about environmental stimuli, organize and save. The emotional dimension: includes our feelings that

our understanding of the affects on the environment and on the front of that understanding of the environment, as well as on our feelings is effective, then interpretation: includes the meanings and concepts that come from the environment, and the next valuation: the preferred values and included good and bad works.

4- Literature of research

The root of the emergence of environmental psychology in Europe and the United Kingdom during the reconstruction and revival of the environment related to the destruction of the late 1940 and World War II.

From that time until now, in this field, a lot of attention to attract researchers. Overall, the emphasis is always on in the environmental psychology has been how human behavior, feelings and sense of wellbeing is influenced by the physical environment. [6]

- Sanfeld (hierarchy) defines where the person, it's Center and is surrounded by the behavioral environment. Taken this hierarchy instead of Center, behavioral environment that is part of the environment perception is considered at the individual reactions to its environment and unlikely. [8]

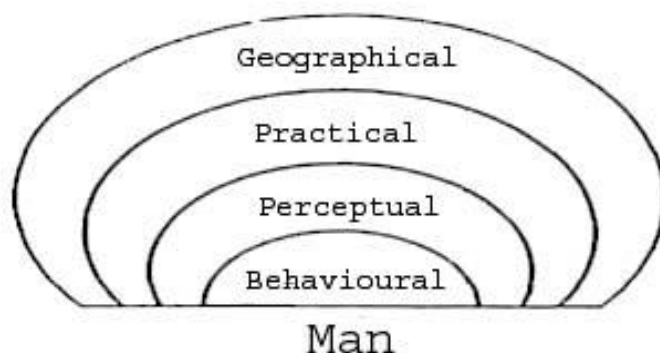


Figure 1. Hierarchy of Environmental Sanfeld, Source: (Porteous, 1977)

- Gibson (Quote from Lang) makes a model in the year 1383 explain where the distinction among the three environmental components is specified:

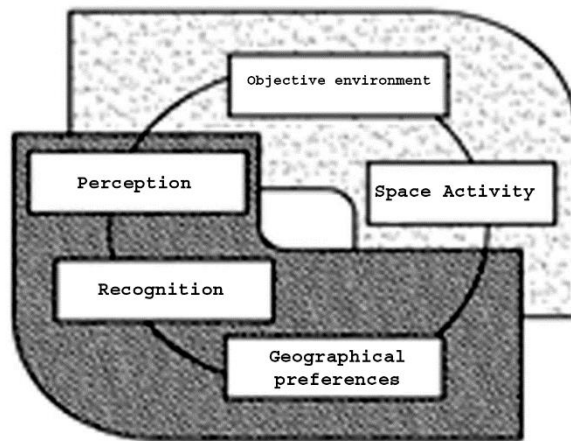
Man, the environment and human behavior at the molecular level, two levels of articulating its physiological and includes stimulus recipients, understanding and motivation guide us and stimulant. This is a live body environment (Organism). The level of Moor that occurs every day with the person or principles is something that can be encountered in some of the overt or covert behavior as expression. The obvious behavior that is employed to view aggregated from Scott as hidden behavior, the following occurs in the skin is available for visitors at this time. Information processing in human actions for revision has been considered. (9)

Figure: 2) Moor, Moor's behavior as a process framework of reasonable behavior in human behavior in the cycle of inner personal reactions to the effect of social cultural organization _ reaction. The reaction occurs within the inner person. Social reactions_ outer rise of internal cultural experiences. Moor's reaction to the outer and inner face you can see that in accordance with human needs as mentioned earlier, mainly, two types of environment can be consideration: objective environment around the individual and subjective understanding of the environment by the person. Experimental study on Jaekl structure of geographical environment first and then to the cognitive structure in environment (Figure 3) the environmental objective that environment include its starter's stimulant. The perception or awareness of your environment, things and gets to know the thing or process related to the environment and the person considered significant and is shifted. [10]



Figure 2. levels of behavioral Moore, source (Moor, et.al, 1985)

Built environment



Cognitive structure of an environment

Figure 3. Basic model Jakle, Source: (Jakle and et.al, 1976)

Research on the concept of comprehensive and reliable platform environment is perceived in psychology. In the field of research on textbooks can be the "face of the city" by Kevin Lynch and translations Manouchehr wire "perspective, pattern, perception and process" by Simon Vebel and translator B. Amin Zadeh, as well as the book "The aesthetic perspective of the city" by Ushi Nuba Ashi Hara and translations Farah Habib named.

The method of research in writing this article in the first part of this document those theoretical discussions and through the use of qualitative strategies in the context of the library has been achieved. The second part has been used in the work description. In order to evaluate the perception of citizens on the basis of set theory and distributed the (field method).

6. The concept of meaning and perception to be interpreted:

Perception is a cognitive process that is based on your understanding of your environment. From the beginning until now due to specific stimuli and remembering the image followed. The most important issues in terms of conceptual are aesthetic understanding. Traditionally classification of aesthetics titled sensory, aesthetic and symbolic form has to offer. The first type of aesthetics is highly subjective, inner and while aesthetics value of form shapes and structures and environment (the symbolic aesthetic) and evokes delightful environment semantics to the design aspect of the price environment. [5]

Groter believes the rate of innovation effects at any level of perception must be receiving slightly more than the capacity of the mind to be able to be considered beautiful and enjoyable environment. There are two opinions about the aesthetics of the first species in the urban space is a result of a delightful experience of the environment without regard to the functional concepts and goals of the second category, and it is an aesthetic that is in addition to the sensory factors, knowledge, culture and the preset patterns are also important is thus a kind of bond between the feeling of pleasure, beauty and perception of urban landscape evokes connotations; Reviews of the aesthetics of form and materials, colors and symbolic meanings, aesthetics and body and symbols alongside other public perception of sensing people based on Quad Aytlsvn dimensions concocted. [10]

7. Factors affecting the perception of urban space

The components of the urban environment and space trilogy includes the form, functions and means in terms of form and function, (Donald) Tuesday said recognition of operating space characteristics of the same form, such as the complexity and range of the visible space, visible features cute balcony located in the adjacent intersections, highways and open spaces or better margins and deposits due, so the urban space to urban ~~by the~~ an indication of being exclusive, due to being possible in the field of detection Being visible, as well as the extent of a conflict with the surrounding elements of their importance. The specific form of the particular position can be expensive to create the special importance of the view (in divisions Sanders Pierce, directly compare Gary to induce mind. [11]

To assess its environmental quality indicators for emotional component, environmental psychology literature mainly on two items, namely emotional characteristics of spatial locations and attachment points. The first item mentioned the emotional features of places and a third place in the case of attachment, except a sense of satisfaction, namely "behavior", studies and research is somewhat. Therefore, many researchers sought to explore the factors influencing the evaluation of users are satisfied with the environment. [12]

7.1 Definitions environmental quality

Kemp & Associates environmental quality is a concept the next few terms such as quality of life, quality of location, perception and satisfaction of citizenship.

Kantril social, cultural, and economic conditions of the physical environment of urban space that reflects the quality of the environment. [13]

Three criteria mentioned by the researchers (space, human and functional) quarters showed a distinct aspects of environmental care), which is to be empirically verified. [14]

7-1-1-but the people's subjective perceptions and emotional feelings are more or less conscious of their affiliation to the order that my place. [15]

- Place attachment

Attachment to a place emotionally and absorbed its cultural, emotional and sensory effects within location, on humans.

According to Shamay seventh stage is the sense of satisfaction:

1. Indifference to space
2. Knowledge of exposure in one place
3. Place attachment
4. Place attachment. Place attachment is related to environmental study of perception.
5. One of the goals of place

- 6. Being in place
- 7. Sacrifice for the position [16]

Sense of satisfaction:

In fact, in some cases, environmental quality may not be as high, but the residents are due to the attachment locations with the environment are satisfied.

Experiences and objectives:

Attention to certain points of it. If we change our attention also will be another case. Such is the job, profession and field of study makes us pay attention to the different features of can be ambient because that experience that you have in this environment are based on what you pay attention to it will be influence. "



Figure 4. Viewing and mental conflicts, the perception of the image Source: author.

But other actuator completely out of focus, but are outside the gamut of attention not on the mind of other stimulant available on low setting. This does not mean that your sensory device which does not feel but mind you on the entire existing stimulus in the environment does not have the focus and the hand to choose between systems of this quality with the name "attention selectivity" recall. Something that is not consideration will not be entered into the experience.

7-1-2- characteristics of the stimulus:

Some of the features of stimuli such as severity, conflict, move, repeat and ... The specific element that causes us to run it more than any other note. For this reason the area due to the signs of the existence of one or more features of the foregoing cases, know it. For example, if a room most people normal things like people and their behaviors to accurately to form architects, lighting and color together.

Pay attention to every order that do take place, the two types of deliberate attention pay attention to things that had talked about it involuntary attention, attention to stimuli or events is a fresh and unexpected. [17]

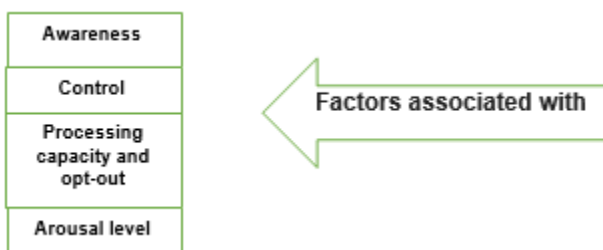


Figure 5. Factors associated with attention, Source: author

7-2-memory:

In fact the perception, thoughts and perceptions, actions, and our work of memory originated and we feel the continuity. And that aspect of encoding, storage, retrieval process of perception.

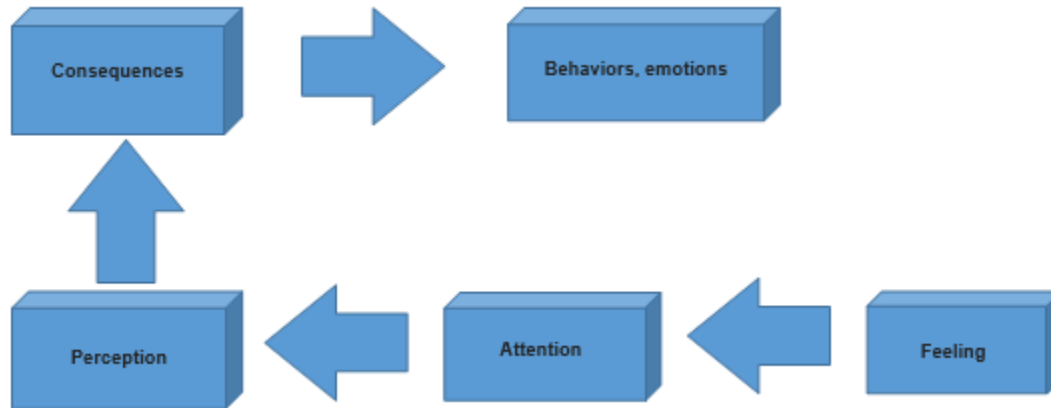


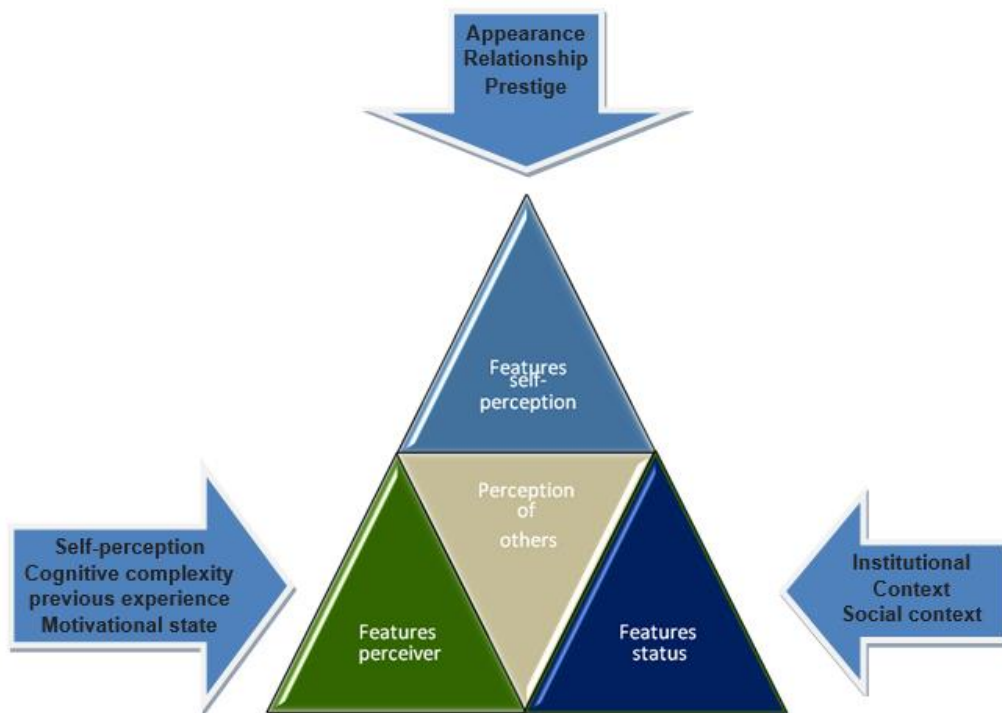
Figure 6. after seeing and engaging memory Source: author.

7-3- important in the process of perception

A) Factors affecting attention:

Size, Intensity, Frequency, Contrast, Movement, Change, Diversity, Beauty, Freshness

7-4 Social cognitive process: social identity



8- Social identity, source: author.

CONCLUSION

Urban spaces with people have many important scholars believe urban spaces to build recreational spaces for different user to cause people to be close. The results show that the urban spaces as a key role in the perception of Psychology de Maple. Speaking of citizens proves that being the amount of exquisite design and innovation in the form of a priority on people's aesthetic perception and the extent of this pleasant feeling, while people in the face of urban spaces as a green space in the city that he is not attending, most of them in the aesthetic perception of solidarity. Being an exquisite urban spaces that need to distinguish the green space that forms the main attention

and a pleasant sense of beauty of the operating people know that gets more influenced by sensory perception and cognitive dimensions, interpretation and perception of the valuation, less mentioned. Therefore, pay attention to environmental quality cannot be upgraded only make sense if sufficient satisfaction knowing that the old and traditional textures, although it does not appear to be appropriate in terms of environmental quality, but because of the emotional attachment, except to point out that there's a place (the inhabitants of the feeling of satisfaction. Lack of attention to weakness in the interpretation and beautiful architecture that resulted from weakness in the sense of the new ideas and lighting, most under extreme economic profits and pragmatism, which cannot be waived and the richness of subjective ideas of citizens to life memories of the city. Pay more attention to innovative and creative aspects in the design of the urban physical in terms of form and composition of its components to increase the people's perception of the space. As well as the physical and visual harmony with the natural texture of the city in the symbolic aspects of the design of the need to achieve the results to pay field set to the design of the system architecture and the urban development of the country and provide some basic patterns suggest that in the future, researchers hope to finalize by the other investigator.

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