



Architecture and Music Article

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Abstract: *Investigating the mental state of the artist and understanding the psychological needs of the artist, which plays an important role in the creation of artworks, is a logical reason that we will only mention in this brief. In analyzing the various stages of artistic creation and the artistic formation of the artist's mental structure that is directly related to the type of his culture is of great importance. Every artist's mind is a time of social structure of psychology and ideology and other definite cultural elements that represent his whole worldview. In this sense, the true artist, in accordance with different minds and worldviews, adopts different styles of creation, and even many artists who share similar ideological and philosophical perspectives and engage in artistic and philosophical debates in art's creative ways. Share. The point is that both artists cannot be found and felt in the world as one and the same, which is why the element of authenticity is expressed in artistic creation. (PhD Hesam Azarbayajani)*

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INTRODUCTION

The artist's thoughts and ideas are crystallized through his imagery, and the nature of his imagery is inextricably linked to how he perceives the objective world around him. So it can be said that the first stage in the creation of a work of art is the receiving stage, in which the artist receives the first thought and symbol that appears in the material body and tangible forms. The second stage is called the analysis phase, which in the artist's mind, through intuition and inspiration, transforms this idea and symbol objectively and adds to the imagination. I express what it is all about hair without talking to my clients.

It makes all the essentials and habits easy. The place where my art is most important is to be remembered. Deterrent and buyer. But from this perspective, there are many ways you can use it: Inspired by the use of form element symbols in buildings, concrete to abstraction, this is where transcendent music is.

The third step in the process of creation is a work of art from the creation stage where the artist ultimately chooses appropriate materials, materials, tools, and methods to express the concepts of his or her school of thought.

He uses all his technical abilities and artistic knowledge in this way. (Balkhari Ghahi, 2004)

Method

Library (note-taking, citation summary for use in research literature) Internet (using linked sites)
Other contemporary research in this field is the result of a design project Digitized by Chris Thenson.

He developed a parametric software for numbers and ratios Generating 48 virtual shapes based on the findings of the first book Designed by Johann Sebastian Bach.

And finally, the most recent contemporary research has been done by Martin Wattenberg. He has translated some of the world's most famous works of music This chart uses arc diagrams.

Music is believed to have a set of specific laws when it comes to pleasantness, such as the knowledge that physics has technically diagnosed them based on human and psychiatric hearing sensitivity and measured them over thousands of years. has done. Musical Instruments. This is true of architecture (Flamaki and Nami, 2008). Another library can offer your teacher in this field

Louise Kahn:

Art architecture is how to use space.

Adolf Loos:

When we are in the woods with a hill and a pile of soil,

A pyramid is gathered

We meditate and something inside of us says:

"Someone is buried here." This is an architectural mass.

On the approach of Abu Nasr Farabi, he writes about al-1:

Music is a cognitive science and consists of two sciences: practical music science and theoretical music science, there are two branches of music today, theoretical music that encompasses the scientific and mathematical principles of music and is in fact the branches of sound physics. Practical music, whether technical or artistic. Wow, here is where things can go very well and morally. In any case, and especially in ancient times, self-efficacy was no longer the assumption that leaders and employees had a greater impact on their audiences and learners. Kerr's theory of today's teachings about the future of literature in the training of idealistic leaders and his interpersonal relationship with me. In which they build their heroes and creatures, he is threatened. Because his views on the effects of his human development are clear. Until many centuries ago, I didn't think that by other thinkers. He was completely ignorant of what he thought. Its pros and cons, however, are prominent. Somehow, now and then, they believe the kind that suits them. He is influenced by the type of his human beliefs, such as the constant monitoring of cases in which specific places appear to be endless and the color and type of color. It transmits these effects to the body. If humanity and human beings differ in their opposition to evil and that human beings are different. A human being has reached, or even through, my hair to a point where I can no longer behave or respond to it. However, agents and customers are undeniable. (2006);

In defining music, Plato says:

Music is a moral honor that gives souls to the world and wings to think, to jump into the imagination and to abduct, to sadness and happiness and life to everything. It is a definite essence that consolidates itself, and its transcendence over all that is good, right, beautiful, yet invisible, is stunning, annoying, and endless. And in short, art is the language of the human spirit and music is the language of the heart and the perfect expression of the human spirit.

Music in philosophy meant spiritual education against gymnastics. Physical education was very important. Poetry, dance, arithmetic, grammar and all fine arts were considered music in Greece. Later the word was interpreted by the Romans as humanity.

- Music
- Crafts such as sculpture, glass and...
- Arts of painting including: painting and calligraphy and...
- Literature including poetry and fiction, play, script and prose
- Architecture
- Dance
- Performing Arts: Cinema, Theater and... Discussion

Understanding architecture begins with understanding its components. This conception encompasses all physical and structural elements, and cultural sociological disciplines - derived from the humanities - form a community called "architecture."

Music stimulates human emotions and thoughts and expresses inner states (Adolf Loos (locally: Adolf Loos))

Result

Discovering agriculture and feeling the need for wind and rain has led to beliefs in humans, including belief in magical power, and thus the production of sounds along with rhythmic motions to draw nature's attention to the production of lightning - rain and wind. An object with words (vocals) makes it accessible. The core of mass singing was founded at this time, and music served religion. He also enjoys reading and dancing in agriculture, believing that the plants are influenced by him and communicating with nature through music. From this "communicative language" the subsequent songs of the church were formed.

And in general..

Paleo music was used to scare predatory animals - in the Middle Ages it was used to domesticate animals and in the Neolithic period to please gods and repel evil spirits.

An architectural space is like a piece of music created by humans with its agency and ready to be represented by humans.

From the past to the present, there has been a conceptual relationship between music and architecture:

This form of collision involves two types of examination of the outer and inner layers.

The simplest of these encounters is to attribute the mountain sky and monuments to the summit used in music.

One of the contemporary approaches to audio translation in the form of Visible.

One way to do this is to use a method

By a German physicist named Ernst Chelden

Invented in 1787. He made fine sand for the first time

Then spread it on a glass surface

The vibrations of the violin fluctuate. It causes fluctuations

Sand can play different roles...

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Pythagoras and Plato were the first to develop hypotheses to prove the intrinsic relationship of mathematics, geometry, music, and finally architecture in a way that eventually led to the expression of harmonious and cosmic ratios.

Just as the Greeks regarded music as the geometry of sound, the Renaissance architects also believed that the architecture of mathematics would become space units.

Antonyades and Ianis Zenakis, students of Le Corbusier who studied architecture and music. Thus, in his book *Architecture and Music*, Evans Zenakis emphasizes the role of geometry and the matching of these two arts. And he has studied examples of music that has become architecture. In the final section of his book, he concludes that the relationship between architecture and music is a reality, not a reality.

Therefore, in general, the basis of the shape-based approach for studying the inner layers is based on the ratios shared by music and architecture in the use of geometry.

Each artist presents his work through a combination of elements and details in his hand. Architect with point, line, page, volume, color and texture and musician using sound properties.

Ways to combine sounds include:

- The melody
- Chords
- Rhythm

Space in architecture does not have a precise and integrated meaning.

Louise Kahn says:

Space is a factor that brings people together or separates them.

The music space is not made of objective spaces that can only be understood by visual, physical and geometric forces.

The music space is made of phenomenal space. A space that moves unchanged while remaining at the same point.

The space in the music is not randomly created but designed by the composer. The centrality of human-related elements in space...

Also discover perspectives in this course and the symmetry of perspectives and plans.

In creating Renaissance architecture, the human mind, the fit of the human body and everything else

Man is given priority. The Importance of Singing Music to Music Making. Most Renaissance readers

They use the word painting. That is, their purpose is to understand everything

Most of the music was by the human mind.

The music was a Renaissance polygon, later polyphonic to the music.

And they have compared it with the landscape in painting and architecture.

It referred to the melodies of the Jusken Depp choir. New art began from the creation of man. The Renaissance was the starting point of this artistic revolution. Focus on the intense applications of decoration.

It was based on the art of theater and the asymmetric use of decorations.

Excessive use of light and shade and blend in with the colors of many Rococo melodies are lively and decorative.

Singing or remembering them is not an easy task.

For example, the handiwork of ... space and space is very important in most arts, including music and architecture.

It helps to understand this art. In most art books, the arts are divided into three categories:

2D Arts: Painting, Calligraphy, Painting These kinds of arts are only physically formed in terms of length and width and on a two-dimensional surface.

3D Arts: Architecture and Sculpture. Apart from their height and width, they are also tall and formed in space. To create a stronger relationship between architecture and music, these two arts must be done

So we put the fourth factor, time, to architecture together.

We know that time and movement are interdependent. Moving takes time and understanding things requires moving. Therefore, understanding the issues and understanding the dimensions is time consuming. Repetition plays a prominent role in all arts. The Greeks and Romans used it extensively in the art of architecture, even if it was not needed to build it, but only for its visual appeal.

Repetition provides some security and satisfaction by acquiring familiar landscapes and sounds. We see several iterations in a monument:

Isfahan's thirty-three bridges, Khaju Bridge, are outstanding examples of architecture. Repetition in the fields of expression, poetry, painting and music

Not only because of the emotional appeal, but also because of the factors

Different pieces of art are wrapped around a single theme.

In the process of creating works of art, there are usually situations where the creator feels that there is a need to diversify his work. This is either because of the audience's uniformity and boredom or their view of a particular subject.

This concept is similar in architecture and applied music. We have all spoken in thick and thin words. Elevation is actually the characteristic of the sounds we use for other terms in music. It does Keeping the rhythm and relying on the syllables of words, lines, and humility creates long patterns that can be a good template for creating music.

If you specify each poem as a plot plot within the range of 3 lines of music carrier, we know how to find melodies better through wordplay:

Example: I lost myself. The same magnitude used in the zero-word diagram of the relation between poetry and music is now found in mountains that human beings did not interfere with.

Moving the chart above on the music carrier lines would be a way to depict a way to find the music line. The same magnitude used in the zero-word diagram of the relation between poetry and music is now found in mountains that human beings did not interfere with.

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Scientifically, the color of light waves is detected by the sense of sight. If we look at the body color of the light spectrum, we see the importance of primary colors and minor colors.

Architects have long been accustomed to the importance of coolness and warmth or attractiveness or neutrality of color because they were too sensitive to put color next to another.

(Pirnia, 1999; Shajarian, 2001; Flamaki and Nami, 2008)

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