
FEATURES OF THE MODERN LIBRARY SPACE FORMATION: INTERIOR DESIGN

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Abstract:	Keywords
<p>This article analyzes the pedagogical and psychological aspects of studying the characteristics of sanogenetic concepts in students. Using empirical methods, indicators of students' sanogenic thinking, volitional self-control, mental stability, and stress resistance were examined.</p>	<p>library, interior, design.</p>

Introduction

Books play a vital role in every person's life. They foster moral qualities, develop the inner world, and teach reasoning and thinking.

In the traditional sense, libraries have lost their status as custodians of information. Public spaces can remain relevant in a rapidly changing world only if they can easily adapt to the changes in the lives of their patrons. To succeed in the modern world, libraries must transform and rethink their philosophy: not just create a place to store books, but also provide a space that engages readers of both young and old.

The purpose of the study is to comprehensively examine library interior design and identify library design features that will help recapture the attention of readers and visitors.

Basic Principles of Library Environment Formation

The modern library space is a multifunctional cultural, educational, and communicative environment that facilitates knowledge acquisition, thematic meetings and exhibitions, theater and musical evenings, competitions, and training sessions. Essentially, it is an information and spatial complex that shapes the educational and leisure activities of the modern reader.

For comfortable work and communication in an open-plan space, proper division into functional zones is essential—this allows visitors to choose the most convenient location without disturbing each other. Visual division of space can be achieved through lighting, furniture, and various flooring options. [1]

Considering the basic functions of a modern library, the space should include an open collection, reading areas, public events, social spaces, and temporary exhibitions. All types of zones can be divided into the following blocks: entrance, events, play, work, reading, entertainment, technical, and storage. [2]

This list of zones is approximate, because each library is unique and has its own history.

The principle of openness in the physical environment implies unifying spaces, eliminating multiple small offices, and favoring spacious rooms. Open space is free space, as each visitor can independently choose a suitable place and activity. Furthermore, the open plan emphasizes the unity and equality of all library users, providing additional freedom for communication.

The principle of adaptability and accessibility implies that the library space should be accessible to a wide range of visitors: children, young people, adults, pensioners, people with disabilities, etc.

It's essential to create a barrier-free environment that is equally comfortable for all visitors. This requires adhering to ergonomic standards for people with disabilities, ensuring corridors and doorways are as wide as possible, and avoiding the use of steps as a necessary means of passage.

Principles of Creating an Expressive Interior

The expressiveness of the interior plays a significant role. The interior and style—that is, the external appearance of the space—are of great importance in shaping the image of a modern library.

is essential in interior design . It involves reflecting the library's traditions and characteristics in its interior design, conveying its message through design. A library's interior will be much more expressive, vibrant, and memorable if it is aligned with an overall concept.

The main principle of expressiveness—creating a coherent composition—implies a diverse yet harmonious space, where furniture, flooring, lighting fixtures, and wall finishes harmonize well. When choosing an interior dominated by straight lines, it's important to maintain their stylistic unity. If used incorrectly, lines can make a room appear harsh. While smooth lines can soften the overall impression of a space, making it more fluid, incorrectly used curved lines can create a tense atmosphere.

A properly selected color scheme should match the overall architectural and compositional design of the interior, taking into account the physiological effects of color, and contribute to the room's brightness. Light, unsaturated colors create an atmosphere of calm and tranquility, making people feel comfortable and relaxed. However, a room with too much color can appear monotonous and even tiring. Neutral colors with bright accents are recommended for libraries to maintain attention. A special combination for such accents is one based on the principle of complementarity. This principle involves choosing complementary colors that are opposite on the color wheel. When placed next to each other, these colors enhance each other, making the tones richer, brighter, and more expressive.

also plays a significant role in creating comfortable conditions . It is largely determined by the purpose of a given space. First and foremost, it is essential to maximize the use of natural light. Rooms intended for reading should have ample natural light.

The primary lighting parameter for reading rooms is the minimum illumination level at desk level, which should not be less than 400 lux. When choosing a color temperature, it's

best to opt for neutral lighting with a color temperature of approximately 4000 Kelvin. The sensitivity of paper documents to the ultraviolet portion of the spectrum makes LED light sources, which emit no ultraviolet light at all, the preferred choice.

There are three main levels of lighting: overhead, local, and decorative.

Overhead lighting is the foundation of any lighting system. Most often, it's based on a large accent lamp or chandelier, a group of light fittings, spotlights with directional lighting, or recessed spotlights. Ceiling lights provide an even glow, but they shouldn't cast excessive shadows, as strong contrast will make the space feel uninviting.

The next level is the local level. It's responsible for creating a special atmosphere in each area. This includes the illumination of reading areas and storage systems, such as shelving and cabinets. It's advisable to illuminate shelving so that all shelves are clearly visible, including those at the back and top. It's worth noting that the lower the light fixture, the more intimate the light appears. Therefore, to create a relaxed atmosphere in a quiet reading area, not only overhead lighting but also local lighting is necessary.

Decorative lighting is no less important than overhead and accent lighting. It's used for a variety of design techniques. For example, a composition will become more three-dimensional and interesting if you illuminate posters and wall panels. Backlighting can highlight any textured surface. Decorative lighting helps give a space a finished look.

Conclusion

A modern library is a multifunctional hub of community life, accessible to every city resident. While books remain the library's core, a modern space allows for other functions as well. A multifunctional library space can be created using the following principles of environmental design: openness, zoning, adaptability, and accessibility. Conceptual integrity, coherence, and stylistic unity shape the expressive appearance of a library's interior.

Library design can create a welcoming atmosphere. A beautiful, modern interior is inviting, making you want to linger and return.

References

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