Research on the creation and application of realistic animation on Northeast rural theme

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Abstract. With the continuous development of the needs of The Times, animation is no longer limited to entertainment art or specific audience groups, but should pay more attention to how to enrich its connotation. To popularize the development status of Northeast China's rural areas and the living conditions of farmers through animation, and to popularize the development status of Northeast China's rural areas and the living conditions of farmers through realistic animation will play its role in popular science. This practice also highlights the value and social responsibility of animation artists, and provides a broader space and innovation opportunities for the development of the animation field.

1. Page layout

As a mass communication medium, animation has unique advantages in displaying the connotation of "realism", no matter in the mode of communication or the age of the audience. Combining the fictionality of animation with the authenticity of realism, in order to show the real rural life, meet the audience's emotional needs and aspirations, and highlight the essential laws of society, not only shows the artistic value and social responsibility of animation artists, but also helps to improve the depth and breadth of animation production content. In the animation creation, the use of realism to express rural themes, highlight the local culture and the spirit of The Times, will have a broad space and positive innovation significance for the development of he animation field.

According to the research direction, the key words of the thesis are determined as "realism", "rural theme", "animation", "realistic animation" and "rural theme animation". Relevant foreign studies show that the development and research of "realism" mainly focus on the history of art and work research, especially in literature, painting and drama. However, there are relatively few theoretical researches on realistic animation and rural animation.

The domestic research on realistic animation mainly discusses the development of realism in China. Since realism was introduced into China, it has exerted great influence on the field of Chinese literature and art, and has achieved rapid development. Scholars quickly integrated foreign realism into Chinese traditional culture. However, the quality of realistic animation works is uneven, and partly limited by political, social and cultural factors, it is difficult to show diversity and richness. Therefore, the practice of realistic creative techniques and spirit in the field of animation needs to be improved.

2. Define the relevant concepts

2.1. Realistic concepts

The term realism is generally used in two senses: one is realism in a broad sense, which refers to the loyalty of literature and art to nature; The other is realism in a narrow sense, which is a historical concept, specifically referring to the realist movement that took place in the 19th century. [1] Realism is an artistic and literary movement whose central idea is an attempt to show the nature and character of human society through objective portrayals of real life. This style of art emphasizes depictions of everyday life and social reality, and usually seeks authenticity, objectivity, and naturalness. Realism is nonetheless a praiseworthy filmic achievement one that the opponent of ontological realism should not dismiss. [2] Realism, found in fields such as literature, painting, theater and film, aims to present the universal experiences of people in their daily lives and explore the issues of The Times and society.

The term realism is generally used in two senses: one is realism in a broad sense, which generally refers to the loyalty of literature and art to nature; The roots of the concept of realism can be traced back to the mid-19th century, when the European literary and artistic world began to react to the Industrial Revolution and social changes. This period saw a gradual questioning of traditional romantic ideals and theories in favor of objective portrayals of everyday life and social reality. Thus, the emergence of the concept of realism was closely related to social change, the liberation of the mind, and the pursuit of authenticity and objectivity.
2.2. The concept of rural themes

Rural themes usually refer to literature, artistic works or media content with rural life and rural society as the background and subject matter. Such works usually focus on the lifestyle of rural areas, the unique rural environment, farmers' work, struggle, psychology and folk life customs, and depict distinctive, lifelike and typical images of farmers, cultural traditions, social problems and their living conditions, aiming to show the characteristics and changes of rural society through the depiction of rural life.

2.3. Realistic animation concept

As an art, animation, like literary language, can inherit realism even though it is highly abstract and virtual. [3] Realistic animation is a form of realistic, life-like animation that aims to show various emotions, contradictions and stories in everyday life by drawing or making scenes, characters and plots that resemble the real world. Realistic animation animation presents the images and behaviors of characters in a more realistic way, while also aiming to depict real social, cultural and psychological phenomena in real life. Therefore, realistic animations tend to pay more attention to characterization, plot development and emotional expression, and strive to resonate with the audience and reflect all aspects of real life.

3. Research status of realistic animation on Northeast rural theme

3.1. Research status of realistic animation

Divorced from the national conditions, there is no life of the film production can not attract the audience to move the heart and it is indeed reasonable. [4] In the field of theoretical research on realistic animation, the research on realistic animation is gradually deepening, and scholars focus on the significance of realistic animation in art history, cultural studies and social influence. They examine the connotation and characteristics of realistic animation as a form of artistic expression from different angles, and explore its inspiration and influence on contemporary art and animation industry. In terms of audience market, some realistic animation works have gained great success and recognition, attracting a wide range of audiences. For example: Chinese animated film director and teacher of China Academy of Art Liu Jian's series of animated works Sting Me, The Big World and the realist works of Art Academy. Realistic animation research has shown a vigorous development trend in the aspects of artistic creation, academic research and audience market, providing rich resources and opportunities for further exploration and innovation in this field.

3.2. Current situation of rural animation research

The animated works with rural themes have made positive attempts to explore rural life, traditional culture and values, and these works strive to show the life and spiritual outlook of rural people. However, the research and production of rural animation still face some challenges, which requires animation creators to pay more attention to rural animation and assume the responsibility and mission as animation creators.

Through the survey and data query, it is found that the development of Northeast China's rural development is currently facing many problems. In the face of such realistic problems in northeast rural areas, it is of great value and significance to express the realistic problems of Northeast rural themes objectively and truly with realistic animation.

4. The problems existing in the realistic animation of Northeast rural theme

4.1. Animation creation lacks realism connotation

The theme of the story is too simple and lacks realistic connotation; Many animation works are more inclined to mythology, science fiction or fairy tales, while ignoring some important issues in real life; Therefore, the lack of realism in animation works will lead to insufficient representation and discussion of some social issues, historical events, cultural inheritance and other realistic themes. In addition, the characters in some animation works are often oversimplified or symbolized, lacking in-depth depiction of the inner world, emotions and growth process of the characters, and the characters often lack the three-dimensional and complexity of the characters in reality. The lack of realism in animation works also shows that the dialogue and plot in animation may be too superficial, and the lack of detailed and authentic depiction of real life makes the dialogue in the works appear empty, and the plot lacks the complexity and diversity of real life.

4.2. The number of realistic animation works is relatively small

At present, the number of realistic animation works is relatively small. Although there are many outstanding works in the animation industry, most of them tend to be about myths, folk tales or fairy tales, rather than dealing with important issues in real life. For example, the Shu Jun shown in Figure 1, on video streaming platforms such as Bilibili, Tencent, iQiyi, Watermelon Video and Youku Video, the number of animation works searching for topics related to "realistic animation" is small, and the quality of the works is uneven, which has a lot of room for improvement.
4.3. The number of animation creations about farmers is relatively short

In the field of animation, theories and works about rural themes are still in a relatively poor state. The most representative animation work is the cartoon We Love the Countryside, produced by Shanghai Fine Arts Film Studio, which was released in 1965. The film introduced the prosperity of rural areas under the political background at that time. The animation short film "The Child is Coming" is a three-dimensional original animation art short film created in 2008. The film was adapted to the national policy of "calculated birth" at that time, and reflected the objective problems existing in the rural reality of that era. In 2012, the animated short film "Selling Pigs" reappeared the real life of farmers in the northern Shaanxi countryside at that time, reflecting the realistic problem of rural poverty at that time. In 2020, CCTV broadcast the related animation "Growing Up Every Day", which mainly takes rural areas as the main life scene of children's education, to show the real depiction of farmers' farming in a large amount of space. But generally speaking, the volume of animation works about rural areas is very short.

In the fields of painting, film and animation, the theme of rural theme is to describe the real life of rural farmers, depict the image of farmers and the objective problems existing in rural areas under the era of real and profound reaction. Thus, it can be concluded that the expression of rural theme is inseparable from the spirit of realism and artistic creation techniques, so there is great space for theoretical research and the number of works on rural theme in the field of animation.

For example, the Shu Jun shown in Figure 2, the number of animation works searching for topics related to "rural theme animation" on video playback platforms such as Bilibili, Tencent, iQiyi, Watermelon Video and Youku Video is very short, and the quality of the works is also uneven, which also has great room for improvement.

5. Research on the creative strategy of realistic animation on Northeast rural theme

5.1. In-depth study of the northeast rural social reality issues, dig out the content of thinking

Through the field investigation method, we can conduct in-depth social research in Northeast rural areas, pay attention to the social problems facing Northeast rural areas, such as agricultural development, rural revitalization, farmers' life, etc. to obtain creative inspiration and materials, arrange storylines close to local life, integrate positive themes and educational significance, and convey positive values such as family, friendship, and labor. The animation works can present the realistic problems in the Northeast countryside, and explore the solutions through the storylines in the works, so as to arouse the audience's deep reflection and attention on these social problems, so that the animation works have a certain social concern and critical spirit.

5.2. Create a vivid and three-dimensional humanistic image of Northeast rural areas to show the real life status and emotions

Rural life is a world full of emotions, where people experience the ups and downs of life and feel the joys and sorrows of life. Rural areas should become an important practice base for professional education of film and television animation. The specific style of characterization makes the animated film get great emotional response and great success. The emotional exchange and expression in rural life can convey people's innermost feelings and make people feel the beauty and preciousness of life more truly. Tap the rich cultural resources in Northeast rural areas, create rich and full character images, and deeply depict the living conditions and emotional world of rural characters, as well as the sweet and sour experiences they experience in the unique environment of Northeast rural areas, so that the audience can have a deeper understanding of the humanistic
customs and spiritual styles of Northeast rural areas, and show the real life conditions and emotional experiences. Spreading and popularizing the simple image and life attitude of the characters of Northeast peasants to the audience.

5.3. Depict the cultural landscape and local customs of Northeast rural areas in detail

In the creation, the unique natural scenery, folk culture and rural life of the Northeast should be fully explored, and these regional characteristics should be integrated into the animation works to show the beautiful landscape and unique customs of the Northeast countryside with a realistic and three-dimensional sense.

The above strategies help to create animation works with regional characteristics and realistic style of Northeast rural areas, enrich the content of realistic animation works, and show the unique charm of Northeast rural are Epilogue Chinese animation is represented by art films, deeply rooted in folk stories and ancient legends, but the traditional art films have a single subject type and lack of realism. The application of realism in the field of animation provides a new Angle and level for animation to reflect the current real life, making it more colorful in showing social problems and people's emotional needs. This not only has a positive significance for the social education function of animation, but also plays a role in popularizing science on practical problems in rural areas, and also highlights the value and social responsibility of animation artists.

6. Conclusion

The domestic animation is represented by the art film, deeply rooted in folk stories and ancient legends, and has made important contributions to the creation of "Chinese school" animation works. However, the traditional art films have many problems, such as the single theme and the lack of realism. The application of realism in the field of animation provides a new Angle and level for animation to reflect the current real life, making it more colorful in showing social problems and people's emotional needs. Especially in the animation art of rural theme, the application of realism perspective is particularly important. It truly reflects rural issues, concerns about rural life, sustenance of people's unexpressable emotions, and arouses concern and thinking. This not only has a positive significance for the social education function of animation, but also plays a role in popularizing science on practical problems in rural areas, and also highlights the value and social responsibility of animation artists. Thus expanding the depth and breadth of animation production content, highlighting the local culture and the spirit of The Times. As a unique art form, animation has unique advantages and responsibilities, providing broad space and innovative breakthroughs for the development of the animation field, and promoting positive interaction and communication with the society.

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