

Research on the Creation of Material Color Emotion in Stop-motion Animation Teaching

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Abstract: along with the outbreak of the global economy, stop-motion film photography made this age-old image revolution marvel, it is closely linked to the emotional and material colour, through the transfer marks the people to the material object color physiological and psychological activity color as well as to the people's comprehensive produced by tactile and visual impression, composed of three elements. The work style of different periods is related to the material, in the rapid development of modern digital technology today, stop-motion dying, if in stop-motion lets the student in the teaching process into the creation of more material colour emotion research of stop-motion thrive is crucial.

1. Stop-motion Animation

(The stop motion Animation) along with the improvement of science and technology and development, frames the emergence of the technique, make the most original and unique visual Animation film art across the new milestone, the stop motion Animation film production process, the artists are always looking for more shock way to stimulate the audience the brain from the audience, for the application of material of stop-motion, they never stopped footstep. Stop-motion its producing method is relatively simple, mainly through by shooting the selected object, and then make continuous screening, resulting in a live as if the general people, things, or you can imagine any strange characters. As the changing of The Times, the modern animation material changes, stop motion animation technology opens a new field to images of revolution, it not only use their texture, the film's scenes and characters more real, more meaningful, animation artists based on existing materials fully tap the spirit connotation of material itself, what will dig gives soul, make it full of spiritual beauty. Stop-motion animation has a longer history. As early as 1907 in the United States, the unknown technician had no intention of finding a camera that could shoot one frame at a time. It is the appearance, space and color change of the objects photographed by frame, etc., through the residual phenomenon of human eye vision to obtain the illusion of continuous movement. According to the investigation, stop-motion animation 1 has strong rendering power and attraction, and is loved by the majority of the audience.

2. Unique color emotional expression

The animation artist places emotion in the lens language of stop-motion animation, and the materials and shooting methods used are its biggest highlights. A variety of objects in life have become the subject of shooting, and the props themselves have become thoughtful and emotional "actors". These particular actor booked in advance in accordance with the differences of position shifting action scene, mobile location, transformation, then taken good video at 24 frames per second, a taps one, two, or three speed play a clap, people can see through the screen play itself cannot move objects can have the vitality, become can activity can jump wit camera language image. This kind of simple animation style using traditional film technology, without the guidance of high technology, but the anti-pu return to reality animation effect can deeply attract the audience's attention. This special visual effect opens up a new world of film lens language. Film artists use different perspectives and different materials to continuously explore the beauty of the objects they shoot, realize the image language of stop-motion animation, and gradually break the boundary

between reality and fiction. In addition to the traditional materials in the paper-cut, puppets, etc., the sand, the rubbish, plastic, salt, iron wire, glass, paint when you can think of to any material, including a live-action, all sorts of materials are in the process of filming to embody his special attributes, and then create a more realistic scenario. For the 80th Oscar for best animated picture "Peter and the Wolf" as an example, the animation will be lonely in 30 minutes, freedom, and violence, courage, and growth on these topics with 13 million pixels, 50 puppet, 19 characters, 420 lens, 1700 trees and dry grass show incisively and vividly. A very real scene was presented to the audience. This lasted for five years by the west temple, director of work piece together the Poland and Britain more than two hundred animation talent, through the different textures on the screen to the audience the different feeling, is a graphic designer through careful exquisite, in the lighting of the scene on the professional lighting and color temperature of paper making, adjust the impact the effect of composition, texture, along with all kinds of environment light source will film atmosphere rendering incisively and vividly. Use stop-motion animation to recreate a fantasy world comparable to the real world.

3. Research on color emotion creation in teaching reform

Stop motion animation in today's highly developed digital technology, its unique charm in the animation category of occupies the important position of material itself through animation artists fully mining spirit "soul". Stop motion animation has a profound cultural background, and 30 s of the 20th century, many outstanding works have very distinctive ethnic features all use material with Chinese traditional cultural elements, such as: shadow play, paper cutting, puppets, mud accidentally, puppets and other materials produced animation, for example, < tsao chung said like ", "avanty", "fox hunting people" and so on affects the generation of Chinese people. Many art design institutes of stop-motion required course, is the ancient technology to new heights, to a new peak, mark a door old photography has entered the digital age. This requires students to have an excellent modeling foundation. Of course, we also need to master the knowledge of animation movement rules and other aspects. Therefore, teachers should not only emphasize basic training, but also pay attention to innovative teaching methods and cultivate students' interest and creativity. In animation production environment of the industrial mechanization, can't do playwright-director graduation everyone, original painting, the students have persistent interest in real driving force in the animation industry, therefore, emphasis on animation based teaching, improve the stop motion animation creativity and teaching reform is particularly important, analyzing mainly from the following three aspects:

First, college teachers need to learn to use more advanced technology and updated at any time, with the rapid development of computer technology era of high-tech, the stop motion animation film breakthrough creation cannot leave the support of advanced technology. To enable students to master technology, they also need to learn to master the rules of sports and how to apply knowledge points, which are the essential qualities of every animation major student. The movement rule in lattice animation is mainly completed by using the training of animation movement rule course. Relative to the base of relatively weak students turn things in the plane of the two-dimensional to three-dimensional space of the sports meet is difficult, but students can use the computer technology or stopped shooting method to simulate the real movement of the three-dimensional coupling (walk, run, jump and so on the movement of the life), will be very good to help students understand the secrets of the motion law of the party is effective to assist teaching ways.

Secondly, grasp the stop-motion animation material, object space, shape, color and other changes of the appropriate control. The production means of stop-motion animation should be as diversified as possible, so as to enhance students' enthusiasm and interest in creation and inspire their creative inspiration. Students can create simple and interesting stop-motion animations by adding a digital camera and computer to their creative ideas. In the process of teaching, students should not be restrained in their thinking, and they can be arranged to create works on topics like people or interactive creative points of everyday objects. Turn creativity into the operable method of the film, and use the inspiration of thought, the collision of knowledge and the outbreak of inspiration to

arouse students' creative desire and camera language. Keep abreast of the market trend and introduce all operational animation techniques into teaching. In the teaching process, teachers should be to improve the teaching quality of stop-motion as the goal, timely adopt various methods to make students' learning interest, like a cloud, rain) during class and can improve the means and skills of students make stop-motion, help students to do animation professional background jobs.

Finally, the human setting, scene and other production needs to enhance its precision. In the early stage of production, we need to learn to use different materials to depict the characters, so as to further shape the props, characters, plots and so on. Use manual stop motion animation course more interesting and more strong, short production cycle, material unique style characteristics, cost less, can let the students by their own interest in animation to take the initiative to capture ideas, constantly review in writing, strong animation role modelling ability, the scene production and the motion law of foundation course knowledge, etc. By using advanced computer technology, not only increase the vitality of the animated film, fun and creative, but also increase the material form, for the animation film when shooting from the fidelity and the degree of novelty of materials to attract more eyeballs, effectively promote the rapid development of stop-motion film.

In a word, stop-motion animation will be more and more important in the future teaching of animation major.

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