

Discussion on the Post-Editing Work of Film and TV in the New Period

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Abstract: the Editing Plays an Important Role in the Post-Production of Film and Television Works. It is Not Only a Technology, But Also an Art. Film and Television Post-Production is Related to the Success of Film and Television Works. It is a Creative Process That Integrates Technology, Skill and Artistry. Editors Should Continuously Strengthen the Cultivation of Editing Thinking, Enhance the Cultivation of Artistic Aesthetic Ability and Master the Editing Skills. Film and Television Works with Strict Structure, Smooth Rhythm and Clear Theme.

1. Introduction

The Creation of Film and Television Art Can Be Divided into Three Stages. One is the Stage of Writing the Script, Which is the Stage of Planning and Preparation. the Second is the Stage of Material Collection, Which is the Shooting Stage of Recording Pictures by Camera or Camera. the Third is the Stage of Editing. the Combination of Pictures, Sounds, Texts, and Various Audio-Visual Materials Such as Animations and Special Effects into a Silver Screen Image is the Last Process in the Process of Film and Television Art Creation. It is Related to the Quality Level of Film and Television Works. with the Development of the Times and the Improvement of People's Appreciation Level and Aesthetic Vision, People's Aesthetic Requirements for Film and Television Works Are Getting Higher and Higher. and Editing Often Determines the Success or Failure of a Work. Editing is One of the Processes of Film and Television Post-Production, and It is a Creative Work That Combines Technology and Art. Specifically, the Editors Cut and Merged the Original Materials Such as Videos, Pictures, Sounds, and Music Materials in the Previous Period According to the Pre-Concepts of the Works, and Added Subtitles, Special Effects, and Voice-Overs to Achieve a Rigorous Structure and Smooth Rhythm. the Purpose of the Theme is Clear, Thus Realizing the Artistic Expression and Appeal of Film and Television Works. It is a Key Link in Determining the Life of Film and Television Art, and is At the Core of Film and Television Post-Production. Before the Various Lenses Are Cleverly Assembled, They Are Just Fragmentary Pieces. It is the Ingenious Combination of Art and Technology That Makes It Have the Vitality of Narrative and Teaser. the Creator's Thinking Talent and Aesthetic Pursuit Penetrate into It. the Success or Failure of Editing Depends on the Professionalism and Artistic Accomplishment of the Editor. as a Editor, in Order to Have a Good Narrative and Ideology, Special Attention Should Be Paid to the Following Issues.

2. Research on the Development and Characteristics of Editing Technology in Film and Television Post-Production

In the early 1990s, developed countries such as Canada and the United States used computer technology, multimedia technology and film and television production to achieve success, and launched a desktop editing studio, today's video and audio nonlinear editing workstation. Non-linear editing is a combination of traditional devices and computer technology. It uses a computer to digitally record all stored digital files to repeatedly update and edit video programs. Make any clips instantly viewable and arbitrarily modified at any time. In this way, "original editing" can be completed as efficiently as possible, such as editing, switching, lens effect conversion, etc., and then the digital video editing will be completed by the computer and will be generated. The full video is played back to the video surveillance device or transferred to the tape. In essence, this technology

provides a convenient, fast, and efficient method of TV editing.

After decades of development, the linear editing technology is very mature. It uses the player, the recorder, and the controller to directly operate the tape material. The operation interface is intuitive, simple and simple, using combination editing, insert editing, image and sound. Can be edited separately, coupled with the captioning machine, special effects, time base corrector, etc., can fully meet the needs of program production, complete the lens assembly, skill grouping, access point settings, subtitles and graphics overlay Post-production, sound effects and music distribution. The linear editing system uses tape as the record carrier, and the program signals are linearly arranged in time. When searching for materials, the recorder needs to perform tape and reel search. It can only search for one segment of the time in the order of the lens on the time axis of one dimension, and cannot jump. The choice of material is time consuming. It is difficult to modify the program. The electronic editing method is based on the linear recording of the tape. Generally, it can only be recorded in the editing order. Although the insert editing mode allows the replacement of the sound or image on the recorded tape, it is required to replace the clip and the tape. The replaced clips have the same time, but cannot be added or deleted, and the length of the program cannot be changed. In this way, the modification of the program is very inconvenient, because any TV film, a TV program often goes through multiple times from sample to final.

3. Film and Television Production Post-Editing Method

It can be seen from the above analysis that linear editing and non-linear editing have their own characteristics. In the later editing of film and television programs, both are indispensable. In order to do the post-editing of the film and television programs, it is necessary to combine the two according to the production requirements of the program. The characteristics of the editing method, choose the appropriate editing method. In the production of film and television titles, commercials, feature films, and documentary titles, it is more appropriate to use nonlinear editing. Because, in the film and television program titles and commercials, a large number of multi-layer motion, superposition, transparency, fast, slow motion, three-dimensional animation, special processing of colours, special processing of subtitles, etc., in feature films and documentaries In addition to applying special effects, the head uses a lot of lenses longer than 5 seconds. These requirements are very easy to implement with a nonlinear editing system. In the production of news films, because TV news requires that the length of each lens is generally less than 5 seconds, in order to increase the amount of information, and the use of special effects in the news film, most of the direct assembly of the lens, mostly using the late Dubbing or simultaneous sound and late dubbing are mixed, so using traditional linear editing is appropriate. Linear editing generally uses component connections to reduce loss during signal transmission and to ensure program quality. In the live broadcast, on-site direct recording of entertainment programs, talk shows, live classes, etc., generally use linear editing equipment. The main feature of live broadcast and on-site direct recording is that the response speed of the recording device is required to be real-time, especially live broadcast. Once started, it cannot be stopped, and it can only be successful once and cannot fail. In this case, a conventional linear editing system is suitable. However, in the live broadcast of sports competitions, due to the need to repeat some special and wonderful lenses, linear equipment should be used together with non-linear equipment to meet certain special needs.

4. Research on the Processing of Editing Rhythm and the Way of Lens Assembly

The rhythm of the film and television works is divided into the internal rhythm and external rhythm the internal rhythm of a film and television work is determined by the internal rhythm of the script, which includes the storyline, the thoughts and emotions of the characters, and so on. The rhythm achieved by subject movement, lens movement, and editing means is the external rhythm of film and television works. The editing rhythm is a rhythm formed by the use of editing means to process the structure of the film and the length of the lens. It is the final creation of the overall rhythm of film and television works, and is also an important part of the rhythm of film and

television works. Generally speaking, as a editing person, when selecting and combining original materials according to the rules of audiovisual and film and television language, the creative intention of the work should be understood, and the whole concept should be conceptualized according to the content, form and style of the work. The processing of subtitles, music, special effects, etc. has a basic idea of splicing the length of the lens to express different emotions and atmospheres, thus creating a reasonable rhythm. In general, the processing of the editing rhythm needs to consider a number of elements, such as the transformation of time and space, the combination of different line of sight and angle, the arrangement of the number and order of the lens, and the combination of sound and picture. The change of the scene should be as gradual as possible, so as to be soothing and smooth, avoiding the feeling of sudden change; the duration of the different scenes is different, the general panorama is maintained at about 8 seconds, and the medium scene is maintained at about 5 seconds. Between 2-3 seconds, close-up 1-2 seconds is more appropriate. The length of the specific lens can also be determined by factors such as the contradiction of the plot, the melody of the music and the rhythm.

The film and television works are mainly expressed in visual language. The picture must conform to the audience's way of thinking and the law of film and television. The most basic requirement for the post-production of film and television works is natural, smooth, and without jumping, so the processing and lens of the picture the connection is very important. For the selection of the screen, first of all, the editors are required to filter and select a large amount of materials, and to select the materials that match the content of the film and television works. Generally speaking, a group of pictures has a good composition and visual expression, but if you can not properly reflect the theme and content of the work, and use it hard, it will definitely affect the expression of the effect of the work. Editing is a creative work. It is a re-shaping of montage, a manifestation of montage's expressions and ways of thinking. In the process of editing, the assembly of the lens is not a simple connection between the end of the head, but should be carefully combined to make the time coherence and space under the premise of conforming to the logic of life and the law of narrative. The unity of the above; secondly, to match the picture, that is, in the two pictures connected up and down, the position of the same subject should maintain a spatial unity in a logical relationship, so that the two pictures are naturally connected when they are connected together. Harmonious relationship.

The connection between the lenses can be generally divided into two types, one is a skillful connection, and there are hundreds of methods, mainly using fade in, fade out, fold, wipe, freeze, flip, split screen, jump cut, Flashback and other special skills and optical techniques are connected to the lens to make the transition of the lens diversified. The other is the connection without skill. It mainly uses the connection between the content and the shape of the lens to make natural connection and direct transition. Generally, clipped lenses are divided into moving lenses (such as pushing, pulling, shaking, shifting, etc.) and fixed lenses (including main body motion and main body stationary lenses). In order to ensure the smooth and consistent picture group connection, it is generally possible to statically connect static, dynamic connection, static connection, dynamic connection, and require a transition between motion and static, and the selected switching point is appropriate. For example, the connection between fixed lenses, because the fixed lens of the stationary (or relatively stationary) object is connected to each other, the continuous connection of the lens can be used to intercept the wonderful action moment or the complete action process. The assembly between the moving lenses, if the main body is the same, the movement form is different (such as the combination of the pan and the lens), the width and the landing of the lens joint should be removed, that is, only the front and bottom of the previous pan are retained. The falling width of the latter pull lens; if the main body is different, the lens with the same motion form should decide the choice of the landing frame at the lens joint according to the specific situation. For the combination of fixed lens and moving lens, if the static recording is performed, the framing and falling of the lens joint should be kept for a short stay; when the performance is related, the landing of the lens should be determined according to the specific situation. Situation. In addition, the usual sense of lens assembly can not occur the axis of the phenomenon, so as not to cause the disorder of

time and space. When editing a specific clip, depending on the needs of the creation, one shot may be split, and even individual shots in other scenes may be borrowed. In this case, the general direction and total angle of a camera should be established, and other selected lenses should be The general direction and the total angle lens are close together, and then the lens relationship and the relationship of the characters are straightened out one by one according to the principle of the direction axis and the method of the axis. However, sometimes in order to express the character in a certain state, it is necessary to use the skill of the jumping shaft to form a sense of state, giving a feeling of jumping, showing psychological and emotional changes.

5. Conclusion

In the post-editing of film and television programs, linear editing and non-linear editing methods play a very important role, but at the same time we must also see the shortcomings of the two in some aspects. Therefore, only by combining the two organically and making up for each other can we make the film and television programs more perfect.

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