

The Application of Modern Teaching Media in Preschool Education

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Abstract: Preschool education is not only the basic stage of all teaching fields, but also a very critical period. Nowadays, preschool education has been paid more and more attention by the society, and in the process of continuous updating and development of the new curriculum standard reform, modern teaching media has also broken out from many teaching media and become a teaching media generally recognized by preschool teachers. The application of this media can not only use information technology to present more intuitive teaching information content for preschool children, but also effectively enhance children's interest in learning and help children lay a good learning foundation in preschool education activities. However, in the process of the application of modern teaching media, there are still some problems in preschool education in China that restrict the application and development of modern teaching media in the field of preschool education, so it is necessary to explore the application of modern teaching media in preschool education and analyze problem-solving strategies so as to provide theoretical reference for the construction of a more in-depth application form of modern teaching media.

Keywords: Modern teaching media; Preschool education; Information technology; Teaching media

1. Introduction

Nowadays, information technology has become an indispensable part of people's life, and various fields have gradually ushered in the full integration of information technology, and further industry innovation has been obtained in the development process of the comprehensive information age, so the education industry is no exception. With the continuous development of the reform of the new curriculum standards, modern teaching media has become an important tool to promote classroom teaching with information. The application of this tool not only provides a development opportunity for the construction of modern preschool education, but also adds a certain boost to promoting the reform of preschool education in our country and strengthening the effectiveness of classroom teaching under the background of the use of modern teaching media. As a tool form of using modern electronic science and technology to transmit educational information, modern teaching media has successfully relied on its advantages in slides, projection, multimedia courseware and so on. It has become an important force in the process of preschool education, and shows its special value. The application of this teaching media can not only stimulate children's learning initiative, enable children to establish a good form of communication with teachers in the application of modern teaching media, and improve children's perception and cognitive ability of the world. but it is also directly related to the construction of

innovative forms of preschool education. Therefore, in order to promote preschool's understanding and mastery of knowledge, it is more necessary to fully analyze the application value and existing problems of modern teaching media in preschool education, explore strategies that modern teaching media can achieve better application results in preschool education, and make contributions to promoting the development of preschool education in China and promoting the application of the strategy of strengthening China with talents.

2. The Application Value of Modern Teaching Media in Preschool Education

Modern teaching media is a high-quality educational media tool with repeatable characteristics, and the use of this tool can be free from the restrictions of time and space. Teachers can advance or postpone the presentation of the content of educational activities according to their own requirements. The interactive ability of modern teaching media is of great value to preschool children. Preschool children are in a very active stage of exploring motivation, imagination and logical thinking ability. If it can be based on a certain media of preschool children, it can better improve the comprehensive quality level of preschool children. Compared with the traditional educational media, modern teaching media can not only provide simple audio and text presentation for preschool children, but also can be used to show dynamic images

and videos, so as to show the movement and change rules of things more accurately and intuitively. In the process of carrying out modern kindergarten educational activities, the quality and efficiency of educational activities are the important basis for measuring the teaching level of preschool teachers. With the help of modern teaching media, it is not only more in line with the needs of kindergarten teaching activities, but also rhythmically present and disseminate dynamic information in education, so that preschool children can intuitively grasp the occurrence of things. It can also make children feel richer life experience under the guidance of information technology, so as to help preschool children understand and absorb the knowledge content of teachers' teaching, and promote the construction and development of children's basic knowledge structure.

3. Problems in the Application of Modern Teaching Media in Preschool Education

3.1. No combination of the characteristics of preschool children in the application of modern teaching media from teachers

With the development of the reform of the new curriculum standards, more and more preschool education begins to use modern media as the teaching basis of preschool education, which leads to many teachers' dependence on modern media. as a result, frequent replacement of teaching media occurs in the process of preschool education. Although judging from the requirements of the reform of the new curriculum standards, the application of modern teaching media can help preschool children better receive classroom teaching content and enhance preschool children's interest in the content of knowledge and social experience, however, because preschoolers themselves are young and lack good understanding and perception, most of the time, preschool children's mastery of knowledge can only stay on the surface and cannot refine the perception of the deep meaning of the knowledge learned. Although the application of modern teaching media can make the contents of existing teaching materials more vivid, thus broaden children's field of vision of knowledge and promote children's understanding and mastery of knowledge, however, as far as the current application of modern teaching media in the process of preschool education in China is concerned, the current application of modern teaching media does not meet the characteristics of preschool children, nor does it meet the learning needs of preschool children. The improper use of modern teaching media directly leads to children's understanding of knowledge closer to their self-awareness rather than objective factual situation. on the one hand, this phenomenon is due to teachers' lack of experience in the application of modern teaching media in preschool education. on the other hand, it is also due to

teachers' over-reliance on modern teaching media, which makes teachers lose their thinking on the application form and situation of modern teaching media, only blindly apply modern teaching media in teaching, but will not think about and optimize the ways of application and the characteristics of preschool children.

3.2. Excessively take the place of children's growth cognitive mediaby modern teaching media

The most intuitive application function of modern teaching media is to make objective things more vivid, especially for some abstract content, the application of modern teaching media can make these abstract contents more intuitive, especially for preschool children who are in the early stage of cognition, modern teaching media can help children understand and perceive the world more intuitively. Because of the great convenience and visualization of modern teaching media, young children will gain experience based on their most intuitive sensory experience in the process of understanding the world and things. When preschool teachers carry out teaching activities, through modern teaching media, children can understand sufficient supporting content in a shorter time and stimulate their interest in learning. this means that modern teaching media plays a very important role in the growth of preschool children. However, from the current application of modern media teaching in China, modern teaching media has become the main medium for children to recognize the world in the process of growing up. Teachers combine a variety of teaching activities with the application of modern teaching media in the hope of promoting children's cognition and understanding of the world. However, they ignore the rich and diverse knowledge of the world that children themselves are in contact with. Using modern teaching media to let children perceive the world will only make children form a very single cognition, affect the formation and development of children's world outlook, and will do harm to the cultivation of children's comprehensive quality. Today's world is a diversified one, preschool children are in the basic stage of cognitive world, if teachers cannot reasonably apply modern teaching media in the growth process of school play, it will directly cause a negative impact on children's cognitive level in the growth process.

4. The Application Strategy of Modern Teaching Media in Preschool Education Activities

4.1. Strengthen the visual and sensory experience of modern teaching media in preschool education

Vision is the first sensory experience for preschool children to understand the world, and many children take vision as the most reliable way of perception in the process of understanding things, so it is necessary to

strengthen children's visual sensory experience in the application of modern teaching media. Visual experience is an important basis for the interaction between teachers and students in the process of students' education, so in the process of carrying out preschool education activities, teachers first need to realize the role of vision in the process of children's cognition of things. on the one hand, carry out in-depth analysis and understanding of the teaching materials used combined with children's age characteristics and foundation to carry out the corresponding teaching design. On the other hand, it is also necessary to strengthen the planning of visual experience in the process of instructional design, for example, preschool children can participate in the overall teaching activities in the form of slides in the teaching process. when children directly see the pictures and text on the slides, it will first have a certain impact on children's cognition from the visual aspect, under the premise of visual impact. then explaining the relevant knowledge content to the children can make it easier for the children to understand and master the knowledge content, because when they see the slide, the children have already developed an interest in learning the knowledge content from the visual senses, which plays a very important prerequisite role in the development of the follow-up teaching content and the understanding and consolidation of the knowledge content.

4.2. Enhance the auditory stimulation experience of modern teaching media in preschool education

In addition to vision, hearing is also a sensory experience that preschool children use to understand the world during their current age. The use of sound to convey learning content is a special perception of preschool children in the learning process. The use of sound is not only the teaching of classroom teaching activities by preschool teachers, but more importantly, to guide students in the learning process to listen to and appreciate what they have learned. By playing sound information related to knowledge with the help of music equipment, preschool children can connect knowledge with life experience more easily in the learning process. This can not only help children learn more knowledge, but also lay a good foundation for future learning. For example, in the process of teaching, students and teachers can first write some simple Chinese characters on the blackboard, such as "bird", "sea", "smile" and so on. If only Chinese characters are combined with pinyin, preschool children will feel very boring. At this time, certain sounds, such as birdsong, waves, laughter and so on, can be introduced, so that preschool children can associate sound messages with text messages in a very short time, so as to help children understand and master the teaching content, and enrich children's growth experience.

4.3. Construct a more interactive form of modern teaching media

Interactivity is not just a traditional form of cooperative learning, the interactive teaching in the process of modern teaching media through the electronic information technology and the corresponding software to help children to understand the knowledge is a new medium in the application of modern teaching media. This new modern teaching media is generated based on the application of information technology software in the process of the continuous enrichment of information teaching activities. In the process of school teachers' activities, they can fully integrate the contents of textbooks, pictures and other relevant resource information, and finally integrate into a comprehensive multimedia teaching courseware. On the basis of the integration of these resource information, more targeted preschool education activities can be carried out with the help of information repository. For example, the most representative interactive media in the application process of modern teaching media is CAI. On the one hand, the application of this software can help children have a better activity environment in early childhood education activities, on the other hand, it can also stimulate children's awareness of participation in activities, better mobilize children's learning enthusiasm, enable children to be full of passion and vitality in educational activities, communicate more closely with teachers, and promote children's accumulation in knowledge learning.

5. Conclusion

The application of modern teaching media plays a vital role in preschool education activities, so in the process of preschool education, both teachers and parents need to strengthen their understanding of modern teaching media. on the one hand, modern teaching media can be used to help preschool children enlighten their knowledge, so that they can set a good example in kindergarten education and family education. On the one hand, it can also make preschool education have a relaxed and happy learning atmosphere, and experience the fun brought by learning in the basic education stage, stimulate children's enthusiasm and initiative for learning, and make the early childhood education in China obtain more extensive development and promotion in the use of modern teaching media.

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