

Application of new media and new technology in kindergarten teaching

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Abstract: Along with the development of the times and the progress of education, new media technology has become more and more popular in the early childhood education, and it is widely used by the teachers. Effective application of new media technology enables teachers to share their knowledge with young children in a more effective way and children can also well accept. The use of new media technology can better solve the key and difficult problems in teaching activities, also stimulate children's interest, as well as improve teaching efficiency.

With the deepening of education reform for children, education forms in kindergartens become more and more diversified. Restricted by traditional concepts, teachers usually adopt a relatively boring and single teaching method. The traditional kindergarten teaching mode is monotonous, with getting help mostly from toys, and the whole activity seems rather dull. Children's attention is easily distracted, and by using of new media technology in kindergarten teaching activities, we can create more abundant environment for young children, and make the kindergarten teaching activities more attractive, as well as promote active learning, together with focusing on improving learning efficiency, also can enhance the interaction between teachers and children, and enable children in a relaxed, free atmosphere to learn more knowledge. Then, this paper will combine some specific activities of teaching, and talk about the application of new media and new technology in kindergarten teaching activities.

1. Use new media and technology to arouse children's interest in activities

Psychologists believe that interest has the power of motivation. For young children, interest is the direct motivation for their learning, and it is important to stimulate their interest in learning. In addition, the main characteristic of children's attention is the gradual development from unintentional attention to intentional attention, while unintentional attention occupies the main position and is in the primary stage of development. Its low level and poor stability depend on teachers' conscious organization and guidance. In the activity, therefore, how to mobilize children to participate in activities of interest is very important. However, for the usual stay in the relatively simple, boring, old-fashioned teaching methods, children lack enthusiasm to participate in activities, so teachers should use multimedia courseware to create emotional, interesting situations for the children, and stimulate their learning interest, also make teaching process full of vitality and childlike, teaching fun. As, in the music game "two birds" activities, with the help of a magnifying glass, the function of the spotlight make children in "find friends" game, looking for Dingding and Dongdong hidden in the trees, which leads to the song "two birds", and then play flash animation, combined with sounds, images, video, animation effects make the child produces immersive feeling, visual, auditory combination of more intuitive understanding of the lyrics content for very young children.

2. Use new media and new technology to solve the key problems in teaching activities

New media technologies provide teachers with more effective and convenient access to teaching and, in the process of making their own courseware, they can constantly improve their ability to use

new technologies. Using new media and new technologies will enable young children to visually see what is not easy to see in life, and to visualize abstract things for children to understand. Especially in the difficult teaching activities, the teachers can help them master the difficult points and keep their interest in learning. For example, in the process of introducing caterpillars into butterflies, the child does not understand, it is a caterpillar, how can it become a beautiful butterfly? At this time, we use multimedia courseware to show to the children, and let them observe the evolution process. The children are very interested in the vivid pictures, they can't keep their eyes on them, and finally they can help them to uncover the doubts in their happiness, and easily break through the teaching difficulties.

3. Use new media and technology to promote the development of children's imagination and creativity

The key to children's study of art is that we create a beautiful environment and provide them with the conditions and opportunities to inspire their feelings, their imagination and creativity, and to express and create beauty in their own way under the guidance of teachers. In education teaching activities, we can guide children to complete many exercises of teaching through lively activities through their own operation and practice, so that they can learn by playing in a relaxed and pleasant teaching atmosphere and children's cognitive potential can be developed also their emotions and personality can be comprehensively developed. For example, in the activity of learning "Peking Opera mask", it is not the quintessence of Chinese culture, but a common mask, and it is a little scary. We use multimedia courseware to show the various segments of Peking Opera and various kinds of exquisite images, as well as the excellent art works of various faces opened their eyes, and in observing children easily grasp the features of the Peking Opera. At the same time, it also adds fragments of Peking Opera performances and Peking Opera works of the same age, with music, pictures, text prompts, etc. for them to appreciate and imitate. In the imitation and appreciation, the children's knowledge is enriched, their divergent thinking is stimulated, and the creativity of young children is cultivated. They painted the distinctive Peking Opera masks, which are really lifelike and full of childishness.

4. Use new media and new technologies to improve teaching efficiency

The correct use of new media and new technologies can effectively improve the efficiency of kindergarten teaching activities, and achieve the purpose of this activity, also children can get better development in a limited time. In the large class mathematics activity "Understanding Single and Double Numbers", the use of Seewo classroom assistants and class optimization masters allows young children to find out when they put two items together to distinguish between single and double numbers. In addition, the teacher can use the countdown function to urge the children to complete the operation in the specified time, to explore the task, so that the activities achieve a better benefit. Teachers can also be effective for children on operation process, and use the shortest possible time to help clear rules of operation and matters needing attention, so that teachers can very good mastery of the time. At the same time, it also ensures that children have more enough time to operate, which breaks the previous teachers' demonstration in art activities.

At present, the use of multimedia courseware can fully mobilize children's interest in independent learning, active trial, active exploration and active experience, which is favored by teachers and children. However, multimedia courseware is not omnipotent, so it cannot be exaggerated or overly dependent on it. In the specific application, the following points should be noted.

1) Multimedia courseware should not be misused

Many teachers believe that, in order to realize the modernization of teaching, it is necessary to use modern teaching methods and multimedia courseware to organize teaching activities, which is equivalent to modernization. However, the fact has proved that not all the teaching activities rely on the use of multimedia courseware and achieve good teaching results. For example, when comparing

the thickness of an object, change it to use the physical operation, and use multimedia courseware to show the children in order to let them compare the thickness. The result is counterproductive, and the child not only fails to understand the concept of the thickness, but also reduces the ability of the child to operate automatically. Therefore, multimedia courseware cannot be used indiscriminately.

2) We should pay attention to the subject status of children and the leading role of teachers

Children are the main body of learning activities, and the main body of children and the leading role of teachers should complement each other. The application of multimedia courseware is one of the teaching methods. The key to the proper application of multimedia courseware lies in whether teachers can integrate their teaching strategies into the process of reasonable use of courseware. Man-machine interaction can not replace the interaction between teachers and children, but should still pay attention to reflect the dominant position of children and the leading role of teachers in teaching.

3) Choose and use multimedia courseware scientifically

The teachers should choose courseware according to the teaching content, focus on the teaching objectives, and apply these suitable courseware to teaching activities through careful teaching design. In the application process, we should also pay attention to the adaptation and secondary processing, because a completely fixed courseware is lack of vitality in the classroom, and the teacher must be creative according to the teaching content and the actual situation of the class children to modify and edit.

In short, with the continuous deepening of education, the use of new media and new technologies has gradually diversified, which has become a necessary basic ability for teachers. In the future teaching, teachers must constantly strengthen their self-cultivation and improve themselves. In addition to professional knowledge and practical ability, it is also necessary to improve the application of new media and new technologies, and effectively utilize the application of new media and new technologies in teaching activities.

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