Analysis on the Reasonable Application of Modern Educational Technology in Classroom Teaching

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Abstract: In the new era, the information technology based on the Internet is very mature, which has a very direct impact on the development of education and the development of classroom teaching activities. At present, the application of modern educational technology in classroom teaching has received a lot of attention, and the practical application scope is also expanding. Through the analysis, it can be found that the application prospect of modern educational technology in classroom teaching is very broad, and the application value is more diverse. However, we should also see that the application of modern educational technology is not simple, and it also puts forward specific requirements for teachers and students. This paper will analyze the application of modern educational technology in classroom teaching, and put forward specific application strategies.

1. Introduction

The application of modern educational technology in classroom teaching has received a lot of attention. With the more mature teaching concept and better teaching innovation environment, the application conditions of modern educational technology are much better. Many subject teachers have tried to apply modern educational technology in classroom teaching, and achieved some application results. However, under the influence of many factors, the application of modern educational technology means is relatively simple, which has been exposed constantly, and there are some deficiencies in the application of classroom teaching. Therefore, it is necessary and important to find out the effective application strategies of modern educational technology in classroom teaching.

2. An Overview of the Application of Modern Educational Technology in Classroom Teaching

The application value of modern educational technology in classroom teaching is very diverse. Modern educational technology can not only effectively promote the innovation of teaching forms, but also help the enrichment of teaching content. More and more teachers regard it as a new choice of classroom teaching, and the application of modern educational technology and related equipment in classroom teaching has also been widely recognized. However, we should also see that with the deepening of the new curriculum reform, the urgency of improving the effectiveness of classroom teaching is increasing, especially when the new teaching objectives are relatively difficult to achieve, the application of modern educational technology has received a lot of attention. Although the application of modern educational technology in classroom teaching has multiple values, its efficient application is not simple. Many subject teachers are at a loss in the application of modern educational technology. How to give full play to its application value in classroom teaching is also worth pondering.

3. The Requirements of the Application of Modern Educational Technology in Classroom Teaching

The application of modern educational technology in classroom teaching is not simple, and it puts forward high requirements for schools, teachers and students. From the perspective of school,

the level of learning information teaching hardware needs to be in a high position, which is also the basic guarantee for the application of modern educational technology means; from the perspective of teachers, they need to have the application ability of modern educational technology means, and be able to integrate their application of classmate teaching; from the perspective of students, students need to have the ability to adapt to the new teaching form. When the requirements of any level cannot be effectively met, the application of modern educational technology in classroom teaching will be restricted. In addition, the classroom teaching has some commonness and certain particularity, and the influence of the relevant factors in the teaching level will also have a great impact on the application of modern educational technology. Whether it can meet the relevant requirements of its application better and weaken the constraints of its application is very important, especially in the case of its application value is very significant, it is also of great significance to achieve the established requirements and eliminate the constraints of the relevant factors.

4. The Strategy of Applying Modern Educational Technology in Classroom Teaching

4.1 Dynamic Explanation of Subject Knowledge Based on Multimedia Teaching Equipment

The application of modern educational technology in classroom teaching is inseparable from system planning. Because the explanation of basic knowledge accounts for a large proportion in classroom teaching, teachers can dynamically explain subject knowledge relying on multimedia teaching equipment, which is also the specific form of application of modern educational technology in teaching. For example, teachers can analyze the content of classroom teaching in advance, and collect the corresponding teaching resources on MOOC and other platforms, so as to make regular teaching courseware and micro courseware. In the classroom teaching, teachers can combine the conventional teaching courseware to explain the basic subject knowledge more intuitively and weaken the difficulty of students' knowledge learning and understanding. In the last five minutes of the class, the teacher can combine the courseware of the micro class to teach the micro class and explain the key and difficult knowledge intensively, so as to highlight the level of the classroom teaching. When the conventional knowledge explanation can be effectively linked with the application of modern educational technology, teachers will have an effective choice in the application of related technology, and the application environment of related technology in teaching can also be effectively reshaped.

4.2 Enriching Classroom Teaching Content with Network Teaching Resources

It is of great significance to enrich the classroom teaching content by combining the network teaching resources, which is also the basic way for the application of modern educational technology in the actual teaching. The teaching resources on the network are very rich, but the collection, integration and teaching application of the network teaching resources are not simple. From the perspective of the application of network education technology, teachers should first make clear the classroom teaching objectives, examine and analyze the application of modern education technology under the guidance of specific teaching objectives, which is also the basic condition to ensure the normal play of its application value. Secondly, on the one hand, teachers can combine the network teaching resources to elaborate the subject knowledge, on the other hand, teachers can take the network teaching resources as an effective medium of teaching extension. The knowledge in the teaching materials is often too general, so the classroom teaching itself has great limitations, which will be aggravated if the teaching materials are completely relied on. Therefore, teachers need to deeply mine the application value of network teaching resources in the application of modern education technology, and link the application of network teaching resources with the application of modern education technology, which can also provide some new choices for the application of related technology in classroom teaching.

4.3 Cultivating Students' Online Learning Ability from the Perspective of Internet Plus Education

The trend of Internet plus education has been very obvious. In the new era, teachers need to innovate in knowledge explanation from the perspective of Internet plus education, meanwhile, it is necessary to effectively cultivate students' learning ability in classroom teaching. From this point, modern educational technology can be used as an effective way to cultivate students' autonomous learning ability, especially online learning ability. In the specific training of related abilities, it is essential to guide students effectively through the Internet plus education perspective. For example, teachers can take students as the main body of teaching from the perspective of flipped classroom, and let students learn relevant knowledge and answer specific questions through online education platform or search engine by arranging related tasks and providing corresponding help. The arrangement of related autonomous learning tasks in classroom teaching can effectively integrate the task guidance method into the whole primary school, and in the perspective of Internet plus education, students can better adapt to the application of modern educational technology in classroom teaching after targeted training of students' online learning ability. This can also significantly reduce the application of related technical means in classroom teaching.

5. Conclusion

As the initiator and driver of teaching activities, teachers need to pay enough attention to the application of modern educational technology in classroom teaching, and actively try to apply it in classroom teaching. It is worth noting that under the influence and function of a series of factors, some concrete problems will inevitably appear in the practical application of modern educational technology means. This requires teachers to constantly examine and analyze teaching, find and solve related problems, and accumulate more mature experience in the application of modern educational technology. With the help of this basic process of analysis and adjustment, teachers can also master more initiative in teaching, and the application value of modern educational technology in classroom teaching can be better highlighted.

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