

An Analysis on the Application of Modern Education Technology in Primary School Teaching

Hui Wen

Guangzhou Industrial and Business School, Guangzhou, Guangdong Province, 510850

Abstract: With the rapid progress of Chinese society, people pay more and more attention to the development of primary education. Mathematics is an important subject in primary school teaching, the subject teaching for primary school students' basic ability and the development of mathematics core literacy ability has an important cultivation role, in order to further strengthen the teaching efficiency and quality of primary school mathematics, we must be modern education technology and primary school mathematics teaching, this paper on related discussion.

Keywords: Modern education technology; Primary school education; Mathematics

In the new social environment, More demands were made for primary education, Especially for mathematics, an important teaching subject, Many parents of primary school students not only require students to develop the basic math ability in school, At the same time, students are also required to have their core math literacy ability to be improved, Under these requirements, The teaching difficulty of primary school mathematics is constantly increasing, If teachers want to meet the needs of most parents, Then we must learn to use modern educational technology, By fully combining the modern educational technology with the mathematics teaching content, Develop richer content and novel teaching modes and methods, In order to create a good learning atmosphere, Promote the two-way improvement of students' mathematical thinking ability and comprehensive mathematical learning ability, Improve the teaching efficiency and quality of primary school mathematics in all aspects.

1. Overview of modern education technology

The development of education technology is contemporary, in different times and social environment needs to according to its specific needs to develop, in the modern society, education technology should also be developed in accordance with the needs of social aspects, such as information technology is the core technology of modern society, so for education technology, will take information technology as the core of computer technology application and teaching, is the key to modern education technology. At present, modern education technology has been basically popularized in primary education in China, Many primary schools are already equipped with modern teaching equipment, Such as projector, multimedia, wired and wireless amplification system, computer, etc., And in such a case, It also needs to adapt to the teaching technology corresponding to the modern teaching equipment, By utilizing such modern educational techniques, Combined with the modern teaching equipment, To bring a different learning experience to primary school students, Students' learning content is not only reflected in the textbooks, Teachers can take advantage of the modern transaction numbers, Show math teaching information to students in more different ways, For example, the mathematics teaching content can be shown to students in text, pictures, sound and other animation forms, Provide richer learning situations in the classroom, Greatly stimulate the primary school students' interest in mathematics learning, At the same time, it can also improve the comprehensive mathematics learning ability of primary school students.

2. Development status of modern educational technology in primary school mathematics teaching practice

2.1 Teachers are not good at using modern educational technology to assist in teaching

Although modern education technology has been popularized in primary education, but it does not mean that the quality of primary education can improve on the whole, because modern education technology is just a teaching means, and mathematics teacher is the use of teaching means, if the teacher can not reasonable and effectively use the teaching means, so also cannot play the advantages of modern education technology. In the actual teaching research found that many primary school math teachers are not good at using modern education technology to auxiliary teaching, this part of the teacher is influenced by the traditional education mode, its thought and basic curing, so even in teaching added modern teaching technology teaching elements, but its essence and traditional teaching classroom, mainly book teaching mode, and this teaching mode is also obvious lack of innovation and vitality.

2.2 Teachers cannot adapt to modern educational technology

In addition to the above mentioned teaching situation, there are some teachers cannot adapt to modern education technology, this

part of the teachers to new teachers, due to the lack of rich teaching experience, so the teaching often in the teaching plan to determine the core, ignore the pupils master and absorption of mathematical knowledge, and blindly use modern education technology, eager to show all teaching content on the courseware, so in the process to ignore the teaching content overflow, teaching direction is offset. Modern new primary school teachers have received a high intensity of professional training, and also has a very rich professional theoretical knowledge, but due to the lack of teaching experience and unable to play its personal advantages, and for the application of modern education technology in teaching is not in-depth grasp, to fully integrate modern education technology and teaching content, still need a long time of training and development.

2.3 Students have too electronic products and lack independent thinking

Due to the rapid development of modern science and technology, many students learning electronic products emerge in endlessly, although these electronic products play an auxiliary role, but for students personally, its lack of strong self-control ability, in the process of learning mathematical knowledge often rely too much on many electronic products, thus lack the ability of independent thinking, in math examination or practical application cannot use these electronic products, often become at loss. Such as calculator is one of the electronic products often used by primary school students, pupils can calculator fast calculation results, but for the primary school math difficulty, too much use of calculator will lead to the students' own calculation ability and computing thinking can not improve, leading to the students' independent thinking ability seriously decline.^[1]

3. The Application of Modern Educational Technology in Primary School Teaching Practice

3.1 Teachers should make use of the information network to develop their own professional quality

Teachers' personal professional quality is the key to determine the quality of mathematics teaching, and in the modern society, teachers also need to learn to be good at developing their own professional quality with the help of the information network. Network resources are very rich, and the vast majority of network education resources are open, so teachers can easily from the network to their own education resources, through reasonable use of these education resources, teachers can greatly reduce the teaching difficulty, but also can obtain from these education resources need their teaching information, and to enrich their teaching means, expand their teaching vision. At present, the development of modern network education technology is gradually becoming mature. There are many professional learning platforms on the network, such as new interdisciplinary steam platform. Teachers can based on these platforms, master modern education technology based on these platforms, and integrate them with disciplines to improve their teaching ability.

3.2 Teachers should introduce a smart classroom and innovate the classroom teaching mode

Wisdom classroom is a development of modern education technology, the teaching mode, based on network information technology, through the performance of the students' learning status and advantages and disadvantages, teachers can according to these characteristics to formulate the students future learning route, such as network data memory and analysis can effectively monitor students recent memory status, teachers through relevant data feedback can clearly grasp the memory state in recent period and grasp of the knowledge. In addition, the wisdom classroom also has more innovative classroom teaching mode, in the modern wisdom classroom, students can through platform interactive learning with teachers, teachers through terminal equipment can obtain students' interactive information, to effectively solve all kinds of difficulties encountered in the process of learning, effectively improve the learning efficiency.

3.3 Teachers use modern information technology to develop home-school cooperative teaching

Schools and families are the main learning places for primary school students. Primary school students should not only maintain good learning habits in the school, but also have the same performance in the family, so as to truly improve their learning ability. And teachers want to obtain students' performance in the family, you need to use modern technology to carry out driving cooperation teaching mode, teachers can through QQ, WeChat network social platform, by establishing QQ group, WeChat group to strengthen the communication with students parents, teachers can use these from parents, and parents can also strengthen communication and interaction with teachers, so that both sides to in-depth understanding of students' recent growth, which can help teachers make follow-up teaching plan.^[2]

4. Tag

Further strengthen the application of modern education technology in primary school mathematics teaching is the key to effectively improve the level of primary education level in China, teachers to strengthen the concern, active learning and master new teaching methods, through the reasonable use of modern teaching technology to promote the steady improvement of primary school mathematics teaching quality.

References:

[1] Zhao Zhiping. The Application of Modern Education Technology in Primary School Mathematics Teaching [J]. New courses to study (middle), 2019,10:25.

[2] Zhou Xiaoqin. The Application of Modern Educational Technology in Primary School Mathematics Teaching [J]. Learning Weekly, 2019,06:67.

About the author:Hui Wen(1987.12-), male, Han, Jingzhou, Hubei Province, master, Assistant Dean of the School of International Education of Guangzhou Industry and Business School, main research direction: education leadership and management.