

Exploring the Online Teaching Model Based on “Learning Through + Tencent Classroom”

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Abstract : With the rapid development of information technology, online teaching is perfectly presented, breaking the traditional teaching mode, based on the convenience of combining online and offline teaching, all of a sudden, major software emerges one after another in front of teachers among them, the two platforms of Xuetong and Tencent Classroom stand out, opening a new mode of online teaching. The teaching design and practice of online classrooms are in the process of step-by-step exploration. This article is also a line of learning tong + Tencent Classroom. On the teaching model, some brief suggestions are also put forward for some coexisting problems, which is expected to improve the effectiveness of classroom teaching under this new model.

Keywords : Learning Through; Online Teaching; Tencent Classroom

The emergence of online mode teaching has attracted students’ enthusiasm for learning in a form different from previous teaching modes, and the flexibility of classroom teaching has been greatly improved. However, the application of this mode also has obvious shortcomings, such as, Unable to conduct too many in - depth teaching of knowledge points, students’ performance improvement speed is slow, teachers’ ability to control class students is weakened, resulting in slower course progress and other problems, so how to use this kind of online mixed learning. The teaching mode improves the effectiveness of students’ learning, which is also a process that requires teachers to continuously study in the process of practice.

1. The advantages and disadvantages of learning pass and tencent classroom

1.1 Learning pass

The backend of Xuexiong adopts a cloud data system. For online teaching, it has a large storage capacity and can be used on demand. This is also very effective for teachers in class, and students can extract materials independently after class. Learning is also very convenient. Teachers only need to create classroom teaching content according to the program setting steps of the software, including classroom teaching videos, corresponding teaching courseware, and teaching resources such as in - class exams. The platform also gives full play to the goal of taking students as the main body. The design of the software is based on this core goal. After class, students can extract information anytime and anywhere after class, review classroom knowledge, and use the chapters and chapters set by the Learning Pass. Exams, homework and other links learn from the past. The interactive function of Learning Pass is very powerful. Teachers can flexibly set up interactive links such as selection, voting, and answering according to the teaching content to enhance students’ participation and adjust a more atmospheric classroom teaching environment, which is conducive to improving students’ enthusiasm for learning. The intelligent statistical function of the is also quite powerful, which helps teachers to track the learning situation of each student conveniently, and can check the deficiencies of the students with

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problems in a timely manner. Of course, Xuetong also has its disadvantages. The platform's financial capacity is not wide enough, which causes many users to experience stuttering. This is very unfavorable for online live teaching.

1.2 Tencent classroom

Tencent's classroom is simple, fast and not lagging. It is the first choice for online live courses. This software is specially set up for learning by Tencent. It has different class modes, video mode, camera mode, PowerPoint presentation mode, Share screen mode. In classroom teaching, teachers can switch at any time according to the teaching content. According to the students' situation, they can turn on the camera to observe the students' learning situation, and realize face-to-face communication with the students. The voice section of Tencent Classroom also has three modes, namely: teacher speaking mode, free speaking mode, and raising hand mode. Teachers can turn on the teacher's speaking mode when they explain the content of the classroom, so that students can focus on listening to the teacher's explanation, and after the explanation is completed, the free speaking mode can be turned on when students are required to answer, so that students can achieve the same freedom as offline classrooms. The speaking mode, the final hand-raising mode, is also suitable for students to raise their doubts individually, and teachers can solve them in a targeted manner. The advantage of Tencent Classroom is that teachers can share their own computer screens, play corresponding teaching courseware, play course-related videos, and share the function of the camera. The live broadcast operation process is simple and easy to understand, can record classroom teaching, unlimited return visits, and teachers can pass through the teaching process. Appropriate questioning sessions, to grasp the student's absorption of the course in time. Of course, Tencent Classroom also has its shortcomings, that is, it cannot implement online homework, in-class exams, and automatic correction functions, and the data statistics function is not very complete, and students cannot share screens.

2. Online course design based on learning pass + tencent classroom

2.1 Preparation before class

Teachers can judge the students' mastery in the classroom according to the data statistics function of the learning pass, and set the classroom content to be taught according to the actual progress of the students, so as to adjust the important and difficult points of the course teaching in time. Teachers can push videos about the content of this section in advance, related courseware, chapter tests, etc., so that students can preview in advance through the uploaded materials, which is also conducive to the improvement of students' mastery of classroom teaching content. Self-learning ability.

2.2 Implementation of teaching in class

Start the teaching according to the students' sign-in situation. For the students' pre-class preview, we will focus on explaining some common problems that students have. The knowledge points that have been mastered are briefly introduced, and some important and difficult points should be explained in depth and analyzed in depth. Teachers can develop some interactive mini-games, such as brainstorming, analysis and discussion of sample questions, role-playing and other mini-games to increase the fun of classroom teaching and guide students to master the knowledge they have learned in a relaxed atmosphere. Teachers can also follow Tencent's classroom practices. The hand mode encourages everyone to speak actively and exercise students' self-confidence and speech ability. The teaching time of online courses can be adjusted appropriately, and the corresponding time length can be set according to the physical and mental characteristics of students, which can be subdivided into small classes of 10-15 minutes, which is also helpful to improve the effectiveness of classroom teaching.

2.3 Self-inspection of teaching effect after class

Teachers can follow the learning situation of students anytime and anywhere based on the powerful data statistics function of Xuetong, and conduct research on the interaction, participation and enthusiasm of students in the classroom to ensure that each student can learn and master knowledge from online teaching. The teacher analyzes and compares the completion of the students' homework in a timely manner, and makes a record of the unified problems, which will be left for a unified explanation in the next class. At the same time, the teacher's classroom teaching content can be adjusted according to the completion of the students' homework. The focus of this article is whether students can understand and master the important and difficult explanation methods, analyze whether there is a problem with the student's thinking or the teacher's explanation, and improve the effectiveness of classroom teaching based on the combination of particularity and universality.

3. Common problems of online teaching mode

The opening of the online teaching mode, many students from the very beginning are novel and interesting, and in the end they found that the students started the learning situation when they were not online, and they could not follow the teacher's ideas to

learn, and because they could not face-to-face, so the teacher mastered the students. Students are unfamiliar with the opening of the new online mode. Many times they can't let go. Anyway, they feel that the teacher can't see it. So it's easy for students to go on a small business trip. The attention of the students is due to the online. The model is not concentrated enough. At this time, any interference from the outside world can arouse students' curiosity. The sudden freeze of the live course will cause students to not be able to focus on classroom teaching. Some courses are practical. Due to online reasons, some courses cannot be carried out, such as physical education, music, dance, microcomputer and so on.

4. Countermeasures and suggestions for common problems

Teachers can set up some interesting ways at the beginning of the sign-in link, and set a certain time to complete some small questions for sign-in. They can also perform appropriate attendance according to the student's homework submission record, so that students have a sense of urgency. There is a sense of looseness due to online teaching. Teachers should also appropriately increase some diversified assessment methods in classroom teaching, so that students can concentrate and listen to the class in time to participate in the assessment in the class. Tencent Classroom has the online time of the students in each class. According to this situation, the classroom performance of the homework submitted by the students is tracked to ensure that each student is not only online, but also in the state. In the process of teaching, teachers have to go abroad to increase their affinity, and students' sense of strangeness and distance to the classroom will be reduced accordingly. Especially in the process of explaining, you must pay attention to the speed and intonation to ensure that students can listen. Clear and understandable. Teachers can use a variety of teaching methods when designing teaching activities to ensure that students have a desire to learn in the classroom.

5. Conclusion

In a word, the self-discipline of students is fully reflected in the teaching mode of learning through + Tencent classroom. Therefore, the teaching is aimed at the phenomenon that students cannot concentrate and the self-discipline is insufficient. Classroom teaching activities should be flexibly designed to be simple and concise. Gradient teaching content is most suitable. In the teaching process, we should make full use of the diversification of teaching to attract students' attention, guide students to participate in the classroom, and create more interesting classroom teaching. Teachers should pay attention to the extension of learning after class. Hierarchical, so that students can learn knowledge from this learning through + Tencent classroom platform, to ensure that online and offline teaching classrooms are equally effective.

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