

# *Application of Rain Classroom in Teaching Practice*

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**Abstract:** Rain Classroom is the embodiment of the application of information technology in the field of education. Different from traditional teaching, Rain Classroom presents a brand new teaching experience, prompting teachers to transform from classroom managers and knowledge imitators to guides and promoters of learning knowledge. Rain Classroom is easy to use and powerful, and have been achieved good teaching results in teaching practice.

## 1. Introduction

Nowadays, phones have been fully integrated into students' campus life, many mobile entertainment activities have become an important part of daily life, such as brushing Moments, chatting on WeChat, watching videos, etc., "head-downers" frequently appear in the classroom. Adapt to the needs of information education, Rain Classroom transforms students' entertainment tools into learning tools, it has been achieved good results in practical teaching. Rain classroom makes students' entertainment tools into learning tools, students' learning enthusiasm has been effectively stimulated, and the overall learning effect has been greatly improved than before.

## 2. What is Rain Class

Rain Classroom, developed by XuetangX and Tsinghua University, provides multiple modes of online teaching. It's fairly easy to use only need PowerPoint and WeChat. Many teachers Choose Rain Classroom in Course Teaching. Because it greatly facilitates teaching.

Teachers can easily make and send teaching materials to students via WeChat, also send questions and appear students' answers in time, Meeting multiple needs by objective questions and open questions. For students, It encourage students to participate in discussion, and add more fun to your class. Currently, there are more than Ten thousand schools around the world are using Rain Classroom.

Rain Classroom is a platform to give full play to students' autonomous initiative, which requires teachers to guide students to change their thinking mode, from passive acceptance to independent learning, and use Rain Classroom to strengthen communication and interaction with teachers, so as to better adapt to college classes.

## 3. Instructional Design

This course is taught to freshman students, who are still stuck in the inertial thinking taught by the teacher in the whole class, and are not good at autonomous learning. While college classes focus on “student subject, teacher guidance.” Therefore, how to guide students to learn actively, this is very important.

In order to fully mobilize students' learning enthusiasm and highlight the dominant status of the classroom, teachers use the teaching tool “rain classroom” and make full use of various teaching resources. Combining the reality of students, the teaching process is designed into three parts: pre-class preparation, classroom teaching, and after-class development. Through reasonable teaching design, it can achieve cultivate students' ability of thinking, and effectively enhance the pertinence and effectiveness of learning.

The purpose of pre-class preparation is to balance the English proficiency of different students. Students, with weak English foundation, can make up for it through pre-class tasks. Expansion tasks after class can not only strengthen students' mastery of knowledge points, but also exercise students' thinking ability and data retrieval ability.

Classroom teaching is based on students' vocabulary learning before class. The teaching activities are divided into four items: case scenario, new knowledge presentation, scenario training, and knowledge summary. Each item is arranged appropriately in detail, including case and online course resources. Time is allocated reasonably for important and difficult points. Through classroom discussion, case reflection, student cooperation to complete the process demonstration, and independent summary, teachers need to guide students to participate in class activities, let them learn to cooperative learning, independent learning, fully experience the fun of learning.

#### **4. The Application of Rain Classroom in Teaching Activities**

##### **(1) Lesson preparation**

Exquisite coursewares, which can give students a variety of sensory stimulation and attract students' attention, require teachers to spend a lot of time on courseware content. In the teaching practice of this course, The courseware resources are divided into two levels according to the key and difficult points of the teaching chapter. This can help students to act independent learning better and know the difficult points. The simple knowledge will be delivered to students before class as an online learning resource, which is convenient for students to study independently. The second-level courseware mainly focuses on the important and difficult points.

##### **(2) Application of Rain Classroom**

Different from traditional teaching, Rain Classroom presents a brand new teaching experience, prompting teachers to transform from classroom managers and knowledge imitators to guides and promoters of learning knowledge. The teaching model also changes from classroom lectures to independent preview and active classroom discussion. Teaching activity time covers before, during and after class.

Teachers give lectures, push courseware and release learning tasks through rain classroom. This is pre-class teacher work, includes issuing class announcements and pre-class courseware, pushing video, making students clear about their learning tasks. Then teacher need to check the feedback from students before class, give reply to students' questions, and adjust the teaching plan according to the difficulties of students' feedback. For students, Before class they need to check the learning tasks and complete the preparatory work.

In the class, the rain classroom is used to present learning Content, students are the main body of the classroom, so students are encouraged to mark the courseware where they don't understand, and communicate with teachers through rain class discussion area, bullet screen, and students' contribution.

Finally, it's after-school learning. Teachers may issue quizzes to examine students' mastery of knowledge. Preparatory courseware can also be released to lay the foundation for the next lesson. After-class teaching is to discover and cultivate students' independent learning ability and train students' comprehensive application ability of theory.

## 5. The Characteristics Of Teaching Activities

### (1) “student-centered” teaching philosophy

The instructional design reflects fully the “student-centered” teaching philosophy. Those simple knowledge will not be taught in class, but letting students learn independently on-line. Students have an important role in conducting process demonstrations, personal opinions, business reflections, and self-concluded conclusions. In order to improve the effectiveness of classroom teaching, the students' performance in the classroom is recorded in their daily grades, so that students can actively integrate into the classroom and achieve their learning goals.

### (2) Information-based teaching method

Teachers have set up courses on the Fanya platform in advance, so students can view learning materials, such as courseware, videos, lesson plans, etc., students can not only complete pre-class preparation tasks, but also preview the teaching content anytime and anywhere.

By watching a video which is an explanation of a certain knowledge-point, Students can learn by themselves easily. In addition, teachers conduct tests, release homework and other teaching activities to know students' learning dynamics. Monitoring of student learning data, teachers adjust expediently teaching activities, and urge students to do their off-class learning tasks.

### (3) Take case as a mirror and focus on professional quality training

Lots of foreign trade business examples can provide a lot of useful reference, draw lessons from the past, and the teacher of the future. Through the analysis of the case materials, the students' awareness of foreign trade risk has been improved, their professional skills have been continuously strengthened, and they can make careful choices about payment settlement methods. So they can calmly cope with difficulties, and maintain a good professional mentality for future work.

## 6. Conclusion

As the content of this lesson is relatively theoretical, in order to improve the classroom effect, we use more cases for providing more opportunities for students. The learning atmosphere is mobilized, and most students can integrate into the class and actively participate in the class, forming a good learning atmosphere.

The innovative application of information technology still requires continuous exploration and practice. Rain Classroom is a typical representative of the application of information technology in the field of education. It is easy to use and powerful. It makes the teaching activities extend to the time before and after class. It expands the scope of learning. It successfully builds a bridge between mobile phones and college classrooms, and has achieved good results in practical applications. The innovative application of information technology still needs continuous exploration and practice. Rain classroom is the full embodiment of the penetration of modern information technology into the field of education, easy to use, powerful function, so that the teaching activities before the shop before class, extended to after-class, successfully build a bridge between mobile phone and college classroom, achieved good results in practice.

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