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## Using the "Rain Classroom" Platform to Help the Practice of Blended Teaching in Ideological and Political Courses

Yanhua Xia<sup>1</sup>, Qiu Xiong<sup>2</sup>

- 1. Kunming City College, Kunming650106, Yunnan, China
- 2. Yunnan Land And Resources Vocational College, Kunming 652501, Yunnan, China

**Abstract:** The National Conference on Ideological and Political Work in Colleges and Universities highlighted the important role of new media and new technologies in strengthening and improving the ideological and political work in colleges and universities, and pointed out the direction for the future development of ideological and political courses in colleges and universities. The theoretical teaching of ideological and political courses in colleges and universities in the future will Towards the development of affinity, pertinence and practicality. This paper takes the reform of ideological and political education in colleges and universities under the background of "Internet +" as the starting point, and focuses on the practice of teaching reform of ideological and political courses, and discusses the use of smart teaching tools - "Rain Classroom" to help the practice of the mixed teaching mode of ideological and political courses. Improve the educational function of ideological and political courses.

Keywords: Rain classroom; Ideological and political courses; Blended teaching practice

#### 1. The new situation calls for mixed teaching reform of ideological and political courses

#### 1.1 The construction of golden courses calls for mixed teaching reform of ideological and political courses

Golden course construction is the first-class course construction implemented by the Ministry of Education. Creating first-class course teachers in ideological and political courses plays a very important role. The golden course requires courses to be high-level, innovative, and challenging, which puts forward high requirements for ideological and political course teachers. To create a golden class, teachers of ideological and political courses are required to make reasonable use of information technology, grasp the main position of classroom teaching, and create a good classroom atmosphere. Ideological and political courses are courses for all majors in the school. In order to ensure the effectiveness of teaching, it is required that the construction of ideological and political courses must incorporate more attractive teaching methods. The blended teaching that combines online and offline can better solve this demand. Offline teaching uses multimedia to give full play to its advantages of flexible teaching methods, audio, video, graphics and text. When using it, teachers integrate information technology into the teaching process in combination with the characteristics of ideological and political courses. stimulate students' senses. However, when using this teaching method, teachers must pay attention to the control of "degree", select materials and optimize the proportion of time, and do not ignore the "basic" status of curriculum construction. To highlight the "student"-centered concept, it is necessary to effectively enhance the participation of students, select the content that students are interested in and carefully polish in the course teaching, and let the students participate in the teaching. After careful preparation, the students participating in the lecture will surely fully grasp the content of the course. The students who are the audience will also be attracted by the novel teaching methods, and they will also take the stage at the right time, which will fully mobilize the enthusiasm of the students.

### 1.2 The basic requirements for ideological and political teaching work in colleges and universities in the new era call for ideological and political courses to carry out mixed teaching reform

Combined with the new requirements for the teaching of ideological and political courses in colleges and universities in the new era, the teaching of ideological and political courses in colleges and universities urgently needs to be reformed in order to better play the role of ideological and political courses as a key course for moral education. Under the influence of the vigorous development of

the Internet, blended teaching, as a new thing in the teaching reform of ideological and political courses in colleges and universities, is a teaching mode that must be faced in the reform and innovation of ideological and political courses in colleges and universities in the future. The direction of ideological and political reform and innovation emphasizes that knowledge is the carrier and value is the purpose. As an effective means and path for disseminating knowledge, blended teaching explores more effective teaching methods on the basis of accurate theoretical knowledge and correct value guidance, combined with virtual simulation. Considering the specific teaching needs in the context of ideological and political courses and online teaching, the problem-oriented exploration of the mixed teaching mode of ideological and political courses in colleges and universities is of great significance for deepening the reform of ideological and political courses in colleges and creating ideological and political courses.<sup>[1]</sup>

#### 2. Advantages of Rain Classroom Teaching Platform

#### 2.1 Use the mobile terminal to change "blocking" to "sparse" and concentrate students' attention

At present, some students in the ideological and political class are addicted to mobile phones, and it is imminent to improve the interest of the classroom and the participation of students in the classroom. In the game between mobile phones and classroom teaching, mobile phones can't stop. "Rain Classroom" takes advantage of the situation, combines teaching content, and uses mobile terminals to transform ideological and political classrooms from a one-man show by teachers to an interactive classroom with teachers and students.

### 2.2 Monitor the whole process of teaching, adjust the teaching rhythm in a timely manner, and achieve precise teaching

In traditional ideological and political teaching, teachers often "teach" according to their own habits, and they cannot grasp the dynamics of "learning" in a timely manner, which will bring about a state of separation of "teaching" and "learning". The function of the "Rain Classroom" smart teaching tool can seamlessly connect the whole process of ideological and political teaching, organically integrate pre-class, in-class and after-class into one, and unify teaching-led and learning-based teaching. It not only makes the relationship between teachers and students harmonious, but also cultivates students' learning ability; it not only stimulates students' interest in learning, but also truly implements the teaching requirements of ideological and political courses of "adhering to the unity of dominance and subjectivity".<sup>[2]</sup>

#### 2.3 Quantify the learning effect, three-dimensional teaching evaluation, and more scientific course assessment

The number of ideological and political teaching classes in colleges and universities is generally close to 100, which brings certain difficulties to teachers to fully control the classroom situation. In the course assessment, there is a proportion of the scores of process learning. The traditional process learning scores are mostly judged by attendance and classroom discipline. The basis for scoring is not objective enough. Students do not have to study pressure to obtain higher grades. As a result, there has been a classroom phenomenon in which teachers are struggling to give lectures on the stage, but students are deaf. The application of "Rain Classroom" can better solve this phenomenon.

# 3. The application of "Rain Classroom" in the blended teaching of ideological and political courses, and the requirements for the construction of ideological and political courses

#### 3.1 The use of network materials for ideological and political courses requires efficient network protection

At present, many schools cannot provide free internet, and "Rain Classroom" needs to be connected to the Internet to run. Teachers and students use "Rain Classroom" for teaching and learning, at least to ensure that mobile phones can be connected to the Internet and have data traffic.

### 3.2 Changes in teaching methods should focus on strengthening the content construction of ideological and political courses in colleges and universities

"Rain Classroom" is a smart teaching tool, but the purpose of improving teaching effect is not achieved by using this tool. On the contrary, it is necessary to pay more attention to the research of teaching content and tap the connotation of knowledge. Therefore, attention is paid to the liveliness of the form, rather than the content construction of ideological and political courses. The knowledge is not novel enough, it does not keep pace with the times, the combination of theory and practice is not enough, and it cannot continue to mobilize students' enthusiasm for learning.

#### 3.3 The exploration of new teaching modes requires strengthening the overall construction of the teaching system of ideological and political courses

The improper use of "Rain Classroom" for ideological and political teaching may weaken the profoundness of the theory of ideological and political courses, which is not conducive to the overall construction of the teaching system of ideological and political courses. The teaching of ideological and political courses is not only to impart knowledge, but also to cultivate feelings. It is a warm and in-depth teaching. The lack of temperature in smart teaching tools may lead to fragmentation of the teaching content of ideological and political courses, and the system is not good, which is not conducive to the logical control of knowledge. Therefore, the application of smart teaching tools in the practice of ideological and political teaching reform requires continuous innovation in the new era, and a path of reform and innovation that conforms to the teaching rules of ideological and political courses in the new era.

### 4. "Rain Classroom" Helps the Practice of Ideological and Political Course Blended Teaching Mode

### 4.1 The online and offline teaching method of "Rain Classroom" realizes classroom flipping and stimulates students' endogenous motivation

The teaching of ideological and political courses should strengthen the ideological and moral education of college students, the education of the rule of law, and the cultivation of family and country feelings, so that students can truly benefit from learning, have a sound personality, master theoretical knowledge, and finally realize the unity of knowledge and action. Therefore, it is necessary to make students participate in classroom teaching and realize the flipping of traditional classrooms.

### 4.2 The use of the "Internet + Classroom" function of Rain Classroom helps college students develop a scientific and rational way of thinking

In teaching practice, when discussing views on hot issues, many students have incomplete, partial, or even extreme and extreme views. The Rain Classroom class can integrate a large number of resources for students to consult when they are confused. Combined with the comprehensive and thorough analysis conducted by the teacher, students will also recognize their own shortcomings and how to improve them, and master the scientific method of analyzing problems.

### 4.3 "Rain Classroom" mobile terminal interaction greatly improves students' participation rate, head-up rate, nod rate and like rate

Rain Classroom's barrage, contribution, red envelopes and whole-process data recording functions can greatly activate the classroom atmosphere, show knowledge through classroom questions, group discussions, situation design, etc., and gradually bring students into the knowledge system.

### 4.4 The "MOOC + Classroom" method of Rain Classroom realizes the collaborative education of the first and second classrooms of ideological and political courses

Teachers publish courseware or links to learning resources for students to preview before class. The courseware taught in the teacher's classroom is sent to the student's terminal through Rain Classroom, and the students use the courseware to study after class, listen to the class according to their own learning rhythm during the teacher's lecture, or focus on learning according to the content they do not understand on the ppt.

On the other hand, assigning after-class tasks, providing high-quality "MOOC" links, and publishing the preview of the next course, so that students can understand the next course in advance, and students will listen to the class on the basis of a certain understanding, and they will get twice the result with half the effort. For students' learning situation, teachers can intuitively and meticulously understand the students' learning situation by viewing the rain classroom teaching records. In addition to courseware preview, thinking questions can also be released, which are problem-oriented and stimulate students to think.

### 4.5 The whole process of "Rain Classroom" records the classroom teaching process, assists the reform of assessment and evaluation methods, and facilitates teachers to adjust teaching design in a timely manner

Applying the rain classroom to the theoretical teaching of ideological and political courses leads the traditional ideological and political classrooms on the road of reform. In traditional teaching, students often have to wait until the exam to understand the situation of previewing, reviewing and listening to lectures. In traditional ideological and political classrooms, due to the low level of informatization, teachers do not have tools to quantify students' learning. Class performance is an important basis, but it is difficult to accurately grasp each student's learning. Exams have become an important method, but ideological and political courses are mostly

taught in co-classes, and the number of students in the class is large. Frequent exams will bring a lot of grading and analysis work to the teachers, which will take up a lot of teachers' time and energy, which is not conducive to Course teaching.

#### 5. Conclusion

In the teaching of ideological and political courses in colleges and universities, the "Rain Classroom" smart teaching tool is used to deepen the reform of classroom teaching methods, innovate the teaching methods that effectively combine school classrooms with social classrooms, and effectively promote the innovation of teaching methods and means. The mixed teaching practice of ideological and political courses enriches the teaching content, and the connection between all aspects of the course teaching is closer. "Rain Classroom" connects the whole-process teaching function of "before class - during class - after class" of ideological and political courses in colleges and universities, making teaching more flexible and targeted, which can greatly improve the teaching effect of ideological and political courses, improve students' learning efficiency, and ensure that The realization of the education function of ideological and political courses.

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#### About the author:

1.Yanhua Xia (1979.09—), female, native place: Jianping, Liaoning, master, now working in Kunming City College, lecturer, research direction: ideological and political education, teaching management.

2.Qiu Xiong (1978.09—), male, native place: Dongchuan, Yunnan, master, now working in Yunnan Land And Resources Vocational College, associate professor, research direction: ideological and political education.