

Research on the Influence of Online and Offline Mixed Teaching Method on Students' Autonomous Learning Ability

Shaolin Liang

School of Mathematics, Sichuan University of Arts and Science, Dazhou, Sichuan, 635000, China

Keywords: Online and offline teaching, Autonomous learning ability, Teaching quality

Abstract: Through the online and offline hybrid teaching method, it will ensure that students are imperceptibly affected during the learning process and generate sufficient learning motivation. This is vital to the growth of students. Focusing on the exploration of the effect of the mixed teaching mode on the development of students' autonomous learning ability, the value of mixed teaching is viewed from various perspectives from the original design of teaching and the effectiveness of teaching quality, so as to formulate a mixed teaching plan that is more in line with modern teaching mode.

1. Introduction

With the advent of the information age, the amount of information has expanded rapidly, and its update speed has been greatly reduced compared with the past. Students relying only on the information obtained in the classroom can no longer adapt to social development, and lifelong learning has become the theme of the times. The enhancement of lifelong learning awareness and the acquisition of behaviors require individuals to have strong autonomous learning capabilities. This requires colleges and universities to pay more attention to the cultivation of college students' autonomous learning capabilities in the process of teaching students, so that they can go out Schools, after entering the society, can have enough self-learning ability to adapt to the rapidly changing information society. However, from the reality of my country's educational development, under the guidance of the college entrance examination system, students are more concerned about the amount of knowledge accumulated and the test scores closely related to this. The stimulation of students' interest in learning and the strengthening of their internal motivation for learning are often ignored, Which has also led to the fact that most of the learning behaviors of college students before entering the university require strict external supervision. In the relaxed learning environment of colleges and universities, diversified value orientations, diversified learning goals, and autonomous learning arrangements often make college students psychologically at a loss. Coupled with the "relaxed" management style of colleges and universities, most college students have not yet graduated. The formation of self-learning ability sufficient to meet the needs of social development is one of the main reasons why the quality of university education in our country is criticized by various social circles.

2. The Significance of Blended Teaching for the Development of Autonomous Learning Ability

The mixed teaching studied in this article mainly refers to a learning method of online and offline teaching together, and the online and offline mainly refer to the more common high-tech technologies in the current society, using these technologies, So that students can master the content contained in the knowledge of learning, but also allow students to combine high-tech with learning content, so as to better promote the development and progress of students. At the same time, such teaching methods can also enable students to realize the joy of learning knowledge in learning, better participate in the entire classroom learning, improve the classroom atmosphere, and help students learn the knowledge points they need to understand, so as to better It can promote students' development and progress, and can also encourage students to increase their enthusiasm

for course learning and ensure that they are more willing to participate in future learning. Therefore, it can be seen that online and offline mixed teaching can help students consolidate the knowledge they have learned and review the upcoming knowledge to be learned, broadening their horizons and increasing their enthusiasm for learning, these are the important practical significance of its teaching work to the development of students' self-learning ability. The development of students' interest in learning is the key to improving students' learning ability. The establishment of good study habits requires students to feel the value of autonomous learning in the learning process. As we enter the information age, people have put forward new requirements for basic quality education. As a kind of life and professional skills necessary to distinguish work ability and learning ability, computer technology plays an irreplaceable role in the process of studying and entering a job. In regular classrooms, due to the short class hours, many students have some fun in learning. However, in the course of the passage of time, there will inevitably be a decline in learning motivation. Therefore, with the help of blended teaching, students can obtain good teaching resources both online and offline. This will play a huge role and value for the enlightenment of students' interest in learning. In addition, in modern education activities, affected by quality education activities, computer teaching should not only take the transfer of knowledge as the fundamental goal. Instead, the teaching activities and goals are extended to students' individualized thinking and self-reflection abilities as the final teaching goals. Through mixed teaching, students' self-learning awareness can be greatly improved. This will pave a good and firm development path for the future growth of students.

3. Advantages of Blended Teaching

In traditional teaching work, the teaching methods are generally full-fledged and duck-filled teaching methods. The main thing is to take the teacher as the main body of the classroom. The teacher teaches according to the content of the previous arrangement and textbooks, and the students play the role of listening, remembering, The role of reading. Under such circumstances, the development of students is slow, and even many students cannot concentrate in the classroom, nor can they have greater interest in the knowledge content they have learned. Therefore, under such circumstances, it is necessary to change the teaching methods in the classroom, give play to the position of the student body, and help students develop and progress better. Therefore, the education department has proposed a mixed teaching model, which is mainly to educate students online and offline, so that students can learn in the classroom while following in the footsteps of teachers, master more knowledge content, and follow their own Learning needs for knowledge is also the latest requirement for teaching in the latest education work. Online teaching is mainly to allow students to use the latest media technology to learn related knowledge points under the guidance of teachers or after class, so that students can not only solve the problems left in the classroom, but also review the latest knowledge content. At the same time, it can expand the knowledge learned to achieve the effect of broadening the horizons and cultivating students' abilities. Compared with traditional teaching mode, blended teaching relies on numerous teaching resources to effectively meet the learning needs of scholars. A variety of teaching styles and complementary content can help students obtain greater supplements in the acquisition of knowledge. Such as online learning courseware, online public courses, etc. In this process, on the one hand, students can get in touch with the latest dynamic learning knowledge. On the other hand, you can better participate and invest in a real practical learning environment.

The blended teaching mode is actually to better combine the latest teaching methods with the traditional teaching mode, so that students can use the latest methods and means to master more knowledge content under the original fixed classroom teaching mode. The online and offline learning modes in this study have also largely changed the problems existing in traditional teaching in our country, effectively avoiding the current situation of students' passive learning, and helping students better understand and master their needs. The knowledge learned also fundamentally drives students to participate in classroom activities, urging students to better learn knowledge content in accordance with the requirements of teachers in class, and at the same time understand and master

the latest and unintelligible knowledge content. It is the latest experience that this teaching mode brings to students, and it is also the best means to meet the actual needs of students. Blended teaching can adapt to the learning characteristics of different learners due to its rich learning environment. Affected by innate learning ability, students will have some individual differences in the learning process. Some students have strong learning ability and have better academic performance. Some students are weak in learning ability, and their academic performance is relatively weak. Under the influence of the mixed teaching model, students can complete the supplement of knowledge and ability offline and complete the exchange of different learning structures. This is essential for students to participate in practical learning activities, as well as for the exchange and development of skills. It is the foundation of student learning and the key to learning.

4. Countermeasures to Cultivate Students' Autonomous Learning Ability

The school's motivational management for the autonomous learning ability of college students. Motivation management, as one of the dimensions of autonomous learning ability, is the foundation of college students' autonomous learning ability. It is related to what learning methods to adopt, how to regulate learning behavior, management of the environment, cooperative learning with teachers and students, the use of resources, and time. There are obvious relevance to the control. At present, schools still lack a conscious and systematic approach to the management of college students' autonomous learning motivation. The motivation of college students' autonomous learning ability mainly includes goal setting, self-efficacy and goal orientation. According to the survey results of this study, the situation of juniors is better than that of freshmen, which proves from the side that two years of university study is helpful for students' motivation management. However, as far as the current situation of the case school is concerned, it is not enough to invest in students' goal setting and self-efficacy. The school does not fundamentally drive students to self-manage.

Schools need to invest more energy in time management, especially freshmen, who have not adapted to the looser management mode of the university, and require active and correct guidance from the school. The current college students' concept of time management is still very weak, and they themselves do not realize the importance of time management. Take the freshman as an example. In the questionnaire survey, the freshman's score on time management is very low. The school also has very little control on time management. Only the monitoring of the mid-term of the scientific research project can be regarded as the supervision of student time management.

The school's management of teaching methods can also help students improve their autonomous learning ability. If the school can cultivate students' autonomous learning ability with the student as the center, then it can stimulate the students' autonomous learning ability. If the school can encourage students to participate in classroom teaching, promote activity teaching and inquiry teaching, and encourage teachers to change their teaching methods. In order to influence the way students learn, it can also help cultivate students' autonomous learning ability. Good and effective teaching methods can not only encourage students to actively participate in learning, but also encourage students to develop good habits of independent learning. Once students transform their independent learning ability into their own internal mechanism, their ability to acquire knowledge and their creativity are beyond the imagination of any university teacher. However, through research, it is found that there are certain problems in the teaching method of the case school: First, practice does not match the status of the teaching center. The initial goal of colleges and universities is to cultivate talents, but in actual work, the teaching work has been impacted due to some reasons. The teaching work is only valued in theory and not enough attention in practice. Teachers treat students in the process of teaching. The professors are limited to textbooks. Second, the relationship between teaching and research is out of balance. The evaluation mechanism of the school is mostly linked to the academic level of teachers rather than teaching performance, so teachers will not pay attention to the improvement of teaching level. Studies have shown that teachers' first preference or preference is: research 65%, teaching 24.8%.¹ In the process of exploring the OA system of the case college, more than 20% of the information is about scientific research, while the information

required for teaching is minimal. The third school does not support the reform of teaching methods in terms of management. Rigid teaching standards make teachers give up personalized teaching. Schools use uniform and rigid standards to evaluate different subjects and professions. However, different subjects require different evaluation standards.

5. Conclusion

Through the mixed teaching mode, different students can get a more intuitive learning experience and enjoy a richer learning fun. This is essential to the development of students' autonomous learning ability. Students are the main body of learning, and teachers are the guides of teaching activities. Teachers must focus on students' learning conditions and learning progress. Analyze teaching strategies suitable for students' learning activities. Through online and offline mixed learning activities, it can help students master the foundation of knowledge in the classroom, and after the classroom, consolidate the basic knowledge learned in the classroom and complete the further sublimation of the knowledge system. It can be said that with the help of the mixed teaching mode, students' learning enthusiasm can be greatly improved, and students' learning needs can be met. It is a relatively scientific teaching form.

6. Acknowledgment

“Excel application in finance” as the first-class online and offline undergraduate course in Sichuan Province in 2019;

“Excel application in financial management” as the first-class course of Sichuan University of Arts and Sciences in 2020(2020KCC005)

References

- [1] Zhang Huayun. On the influence of online and offline blended teaching methods on students' autonomous learning ability. China Extra-School Education, vol. 1, no. 1, pp.76-76, 2018.
- [2] Leng Zihua, Yu Kuihua, Liu Jia. The effect of online and offline mixed teaching methods on the self-learning ability of secondary vocational nursing students. China Training, vol. 2, no. 10, pp. 199-200, 2017.
- [3] Wu Xiaoqin. On the effective application of online and offline mixed teaching mode in the classroom teaching of ideological and political theory. Legal System and Society, vol. 2, no. 5, pp. 204-205, 2020.
- [4] Zhang Lei. Research and practice of “online and offline” blended teaching reform in clinical medicine teaching. Medical Dietetics and Health, vol. 18, no. 10, pp. 201-202, 2020.
- [5] Lin Liqin, Ding Lujuan. Mixed teaching design based on the cultivation of students' autonomous learning ability. Chinese Journal of Multimedia and Network Teaching, vol. 2, no. 12, pp.71-72, 2018.