

The Analysis of Higher Education Reform Strategy Based on the New Situation of Network

Liyan Zhao

Chengdu College of Arts and Sciences, Chengdu 610000, Sichuan Province, China

Abstract: In the process of the continuous development of China's modern education, as an important part of the current education system, the quality of high-level education has a very important impact on the development of students and social economy. With the deepening of education reform, people pay more and more attention to the reform of higher education. In the process of the continuous development of modern information technology, promoting the effective integration of high-level education reform and modern information technology has become an important way for the development of modern higher education. Based on this, this paper deeply explores the reform strategy of Higher Education under the new situation of network, in order to improve the quality of higher education reform, and provide some valuable reference for promoting the further development of modern education.

Key words: "Internet plus"; Higher education; Reform strategy

Publication date: December, 2020

Publication online: 31 December, 2020

***Corresponding author:** Liyan Zhao, 1508949437@gg.com

Since the entry of China into the information age 2.0, the Internet plus mode has been continuously applied in the domestic commercial, industrial and educational industries. The effective integration of Internet and education has become an important way to develop our modern education. Under such a background, the reform and development of higher education is facing a series of opportunities and challenges. How to accurately grasp the relationship

between "Internet plus" and higher education reform, and establish an interactive Internet based higher education reform? In order to promote the further reform of higher education in resource allocation, teaching mode, teachers' role and teacher-student relationship, it has become the focus of college teachers to promote the educational reform of the school.

The so-called "Internet plus" education mode is the advantage of the modern educational technology workers to integrate the convenience of modern information technology, and the main way to innovate the educational management mode and improve the quality of education based on the Internet platform. This education reform mode is not simply to replace the traditional education mode with the Internet education mode, but to realize the effective integration of education management and Internet elements according to the characteristics of different schools and professional courses, so as to improve the quality of education.

1 Changes of higher education reform under the new situation of network

1.1 Reducing the restrictive factors of higher education reform

Promoting the effective integration of Internet technology and higher education reform can realize the innovation of higher education work mode. In the future education work, students can freely choose the learning practice, place and mode of professional curriculum knowledge. Because modern technology supports learning mode and enriches the curriculum resources, students are not only learning books and classroom, but Internet plus teaching mode can

provide students with more diversified services and students' choices will increase. Under such a premise, the function of traditional "classroom listening and teaching" teaching activities will be weakened, "flipped classroom", "micro class", "MOOC" and other network teaching modes are gradually applied to the teaching activities in Colleges and universities. With the convenience of Internet technology, curriculum plans and teaching schemes for different learning characteristics and learning basis can be formed, so as to improve the teaching quality. To improve the quality of higher education, we should further deepen the reform of higher education.

1.2 The dominant position of student education is gradually highlighted.

In the process of traditional higher education work, it is very common for colleges and universities to choose to test students' career planning to help them clarify their personal career development goals, and carry out targeted education and training from three aspects of employment guidance, professional courses and practical ability. According to the students with different employment goals, the course contents, practical activities and the second classroom contents are designed. However, under the traditional teaching mode, many colleges and universities are limited by various factors such as teachers, educational venues and semester time, which makes it difficult to improve the quality of classified training.

The application of Internet technology can effectively change these shortcomings. Supported by modern information technology, "MOOC", "micro class" and "flipped classroom" have the characteristics of rich content and flexible forms. With the support of Internet technology, students' course learning activities are no longer limited by time and space. Students can choose targeted knowledge to learn from massive learning resources, and this kind of learning is anytime and anywhere. At the same time, there are various communication channels on the network teaching platform, so that students can communicate with teachers in time in the learning process. It can be seen that under the support of the Internet, the essence of colleges and universities is no longer just an educational institution providing diploma certificates, but a learning place for students to carry out autonomous learning. Under the new situation of the Internet, colleges and universities

carry out education reform, which can form a targeted talent training plan, realize the new education mode of "mixed teaching" and "professional teaching" and "online learning + offline practice", and the education status of students will gradually highlight.

1.3 Highlight the educational service function of higher education

In the traditional process of education and management in Colleges and universities, we pay too much attention to the effectiveness of management and neglect the construction of service functions in Colleges and universities. In fact, although there are some differences in the learning basis and life planning of different students, there are no differences in the basic contents of professional courses and the main contents of Ideological and political education. Since the 19th National Congress of the Communist Party of China, building a "world-class university" has become the main theme of the development of modern higher education. The effective integration of Internet and higher education reform will develop new teacher-student relationship and education relationship. In the process of education reform, colleges and universities should change the traditional idea of running a school and establish an open and sharing talent training mode. In the process of education reform, colleges and universities should provide targeted teaching service activities according to the different learning needs of students, and provide "menu" learning projects for students in combination with Internet technology, so as to highlight the function of education service.

2 Higher education reform strategy based on the new situation of network

2.1 Transforming educational thinking and innovating work content

In the new situation of network to promote the reform of higher education, we can not only pay attention to the innovation of professional curriculum content, but also the innovation of education teaching thinking and education mode. In the process of promoting the innovation of "Internet plus" education mode, we can not display the curriculum content on the Internet in a stiff and simple way. Instead, we should keep pace with the times, combine education platform and big data technology, apply advanced Internet technology

to teaching and scientific research, give full play to the functions of colleges and universities in teaching, scientific research and serving the society, and form Internet thinking. In the process of teaching, college teachers should not only learn to apply Internet technology, but also cultivate students' information thinking and information awareness, so that students can develop the ability of autonomous learning in the process of obtaining information resources, and form the awareness of network security and responsibility, so as to promote the innovation of traditional education mode.

2.2 Applying blended teaching to promote specialty construction

In the process of higher education work at this stage, the classroom has always been an important way for colleges and universities to cultivate applied talents. In the new situation of network, promoting the Internet into the classroom and integrating modern information technology into teaching methods is an important way to realize the reform and innovation of higher education. Professional curriculum teaching activities based on modern information technology can promote face-to-face communication between teachers and students, and also expand students' learning horizons. Internet classroom is open and interactive, which provides classroom support for the development of students' cooperative learning ability and interpersonal skills. But in the application of network technology to carry out online teaching activities, we should also pay attention to the important role of offline teaching activities. Therefore, in the process of promoting education reform, colleges and universities should establish the concept of collaborative education between internet education mode and traditional education mode, constantly improve the curriculum teaching mode, realize the effective integration of online learning classroom and offline lecture, offline entity classroom, and build an integrated curriculum learning platform, so as to improve the quality of professional curriculum construction and promote education reform Further deepening of the reform work.

2.3 Strengthening the construction of teachers and improving their comprehensive quality

Under the new network situation, colleges and universities need to strengthen the construction of teaching staff, because the "Internet plus" education

mode further requires teachers' personal qualities. Teachers are changing from traditional knowledge givers to the cultivation of students' comprehensive quality. The new education reform clearly points out that "in the process of cultivating students' comprehensive quality, college teachers should not only transfer professional knowledge, but also pay attention to the unity of knowledge and skills, the methods of students in the process of research and the development of values and so on."

Under the "Internet plus" education mode, students can learn knowledge through various ways such as MOOC, micro class, flipped classroom, and these innovative teaching modes gradually replace some of the functions of traditional classroom teaching mode. Therefore, university teachers should pay attention to the role of blended teaching mode, and exchange experience and learn educational ability with excellent teachers and education experts through online communication learning, so as to make their own scientific research and education work more efficient and convenient. In addition, colleges and universities should pay attention to the construction of teachers' team, promote the further improvement of teachers' information-based teaching ability and promote the further development of education reform through school training, inter school communication and expert lectures.

3 Conclusion

In conclusion, with the advent of the information 2.0 era, the deepening application of modern information technology in the education industry can further promote the quality of higher education reform, so as to achieve the goal of application-oriented talents training in Colleges and universities. But at present, many internet education models and traditional education models are difficult to adapt to each other. "Internet plus" education mode still has problems such as insufficient utilization rate of network education resources, high cost of building online learning platform, and lack of interaction between teachers and students. Therefore, in the process of promoting the reform of higher education, we should constantly improve and improve the quality of work, apply Internet technology to the construction of professional disciplines, and take the development of students' working ability and ideological and moral ability as the main goal, so as to promote the

improvement of the quality of Applied talents training in Colleges and universities.

References

- [1] Liang Z, Zhang G, Qiao S. Research and practice of informatization teaching reform based on ubiquitous learning environment and education big data[J]. Open Journal of Social Sciences, 2021, 9(2): 334-341.
- [2] Liu J, Fu Y, Martin J. Using cloud computing to support higher education in networks and systems[J]. International Journal of Cloud Computing, 2016, 5(1-2): 57-78.
- [3] Tao X, Cunbao L, Feng W, et al. Education informatization to promote education and teaching reform in higher education--Taking Inner Mongolia Medical University as an example[J]. Medical Education Management, 2018, 4(2): 81.
- [4] Yang X. Accelerated move for AI education in China[J]. ECNU Review of Education, 2019, 2(3): 347-352.