

# *Research on the Professional Development of College Teachers against the Background of Internet Plus Education*

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**Abstract**—In today's Internet era, information technology promotes the modernization of education. As college teachers should follow the trend of The Times and constantly improve their professional comprehensive quality. This includes not only the specialization of subjects, but also the specialization of education, constantly learning new knowledge and technologies and applying them to education. In addition, it is necessary to change the traditional education thinking and teaching mode. In addition, a new humanistic education system centering on education should be constructed.

**Keywords**—Internet plus education; College teachers; Professional development

## I. INTRODUCTION

"Internet + education" is the deep integration of the Internet and education, which puts forward new requirements on the role of teachers, teaching methods, teaching modes and the quality of teachers. Teachers in colleges and universities are shouldering the training high college students all-round development of historical mission, therefore, college teachers must accept the challenge, for the future, set up modern education concept, perfecting the education idea and education teaching method, scientific use of new media and new technologies, promote their professional development, better adapt to The Times of "Internet + education" to the requirement of college teachers.

## II. "INTERNET + EDUCATION" PROMOTES THE MODERNIZATION OF HIGHER EDUCATION

The rapid development of Internet information technology has gradually changed people's way of study and work, living habits and thinking structure, and also profoundly promoted the reform and development of higher education. It is mainly reflected in: first, education concept of modernization. Teachers change from traditional classroom to indoctrinate students with theoretical knowledge to online classroom to guide students to actively accept and learn knowledge. Students change from passive recipients to active learners. Second, education resources are abundant. The Internet is a vast ocean of knowledge, with abundant education resource information, fully meeting the needs of teachers and college

students, and realizing the need of students to study repeatedly without being limited by time and place. Third, the diversification of teaching mode. With the development of the mobile Internet, new teaching forms and teaching methods such as micro-class, mooc and flipped class are gradually entering the classroom, breaking the traditional classroom teaching mode and stimulating students' interest in learning. Fourth, the subjectivity of the educated. The traditional teaching mode is limited by curriculum setting and training programs, which cannot meet the learning needs of all students. However, the Internet can help students obtain knowledge freely and equally outside the classroom, reach the standard of personalized learning, and maximize the potential of students. Fifth, the flexibility of learning mode. The emergence and development of mobile Internet has changed the learning mode that can only be used in fixed places such as classrooms and libraries. Now students can use their spare time to learn and communicate with each other in their spare time through smart devices such as mobile phones. Sixth, the professionalization of teachers. As the main education and education teaching perpetrators of college teachers directly, should adhere to cultivate more talents as the goal, constantly update their knowledge structure and ability to adapt to the developing requirements of the network information age, the scientific use of "Internet + education" new mode, perfecting the education content and education teaching methods and means, to achieve the purpose of enhancing personal professional development and talent of education modernization goals. "Internet + education" is the inevitable trend in the development of higher education reform, is meeting the requirement of times development and the law of education development, to accept modern information education of the young teachers in colleges and universities, in the face of the development of network information, how to make reasonable role positioning, to raise their professional quality, become the problems be solved in the young teacher professional development.

### III. AGAINST THE BACKGROUND OF "INTERNET + EDUCATION", THE PRACTICAL LOGIC OF THE PROFESSIONAL DEVELOPMENT OF COLLEGE TEACHERS IS ACCOMPANIED BY THE REFORM OF EDUCATION

The professional development of college teachers refers to the process in which college teachers constantly accept new knowledge and improve their professional competence in the course of their work. They should not only specialize in subjects, but also education. In the face of the development and application of modern education technology, college teachers should according to The Times development and social needs, constantly update their knowledge structure and professional accomplishment, the new mode "Internet + education" as part of professional development, and with the aid of "Internet + education" platform, optimize the education teaching methods, promote the professional development of teachers. First of all, the concept of "Internet + education" is the theoretical guidance for the professional development of young teachers in colleges and universities in the new era. With its characteristics of convenience, speed, efficiency and openness, the Internet has promoted the innovation and development of education. The emergence of "Internet + education" mode has promoted the sharing of education resources and the equality of education results in the society, which has led to the profound reform of education teaching. The traditional teaching mode mainly USES the main role of teachers to teach education students by the way of knowledge transmission. In this environment, students are often passive learning and lack of innovation and personalized training. Countries actively advocate in the "Internet + education" mode, strengthen the cooperation of universities and Internet companies, realize the online education resource sharing, especially the network such as promotion for lessons, flip the classroom teaching new forms, will take the initiative to impart knowledge to students' active learning knowledge, play to the main body status of students' learning, cultivate the students' individual thinking and innovation consciousness, lets the student can be freedom, equality, open learning. Facing huge network education teaching resources, young university teachers must first change the traditional education ideas and teaching mode, take the initiative to seek their own development, constantly optimize the knowledge structure and teaching ability, form the education teaching methods with their characteristics, on the basis of "Internet + education" concept, to their own professional knowledge, teaching contents and "Internet +" depth fusion, realize their professional development. Secondly, "Internet + education" platform is an important way to implement the professional development of young teachers in colleges and universities in the new era. The "Internet + education" platform not only realizes the dominant position of college students, promotes students' independent learning and stimulates their learning potential, but also puts forward new requirements for the professional development of college teachers. Through the teaching resources of the "Internet + education" platform, teachers can easily and effectively choose teaching content, and they can also find highly targeted and satisfied information in the massive Internet information resources according to their own needs, so as to improve teaching quality and improve teaching methods and means. Therefore, to cultivate college teachers' awareness of using the

"Internet + education" platform and improve their ability to use it is a new education teaching mode that teachers should explore in the process of innovating talent cultivation mode and curriculum reform, and guide college teachers to change from traditional teaching mode to modern teaching mode.

### IV. INTERNET + EDUCATION "PROMOTES THE OPENNESS AND DIVERSITY OF THE PROFESSIONAL DEVELOPMENT OF COLLEGE TEACHERS

Against the Background of "Internet + education", opportunities and challenges faced by teachers' professional development in colleges and universities and "Internet + education" promote the openness and diversity of teachers' professional development in colleges and universities, and provide a favorable opportunity for teachers' professional development. At the same time, the emergence of online teaching forms such as MOOCs, micro-course and flipped classroom brings new challenges to the development of traditional teaching methods, education methods and inherent professional quality of college teachers. "Internet + education" brings an opportunity for the professional development of college teachers. The rapid development of "Internet +" has broken the traditional situation of face-to-face teaching and realized the knowledge sharing mode combining education resources online and offline. Teachers can learn professional knowledge and relevant field knowledge conveniently and effectively through the Internet, acquire excellent teaching resources and teaching methods, utilize high-quality training resources, enrich the knowledge structure and improve teachers' professional skills. This new form of learning improves the efficiency of teachers' acquisition of knowledge, reduces the cost and provides an open platform for teachers' professional development. In addition, Against the Background of "Internet + education", the curriculum teaching is more flexible and diversified, which makes the professional development of young teachers in colleges and universities diversified. With the advent of the era of big data, all sorts of new form of teaching into the classroom, for teaching, for example, students listen to the teacher lectures, can ask questions to the teacher via the Internet, these problems can be directly through the network in the courseware on the screen of the teacher, the teacher according to student's question, give explanation and summary, and adjust the teaching content and method, make the teaching effect is more efficiency. In the era of "Internet + education", education concept, teaching mode, network application ability and information literacy of college teachers need to be adjusted. "Internet + education" is the fusion of Internet and education is based on respect the objective laws of development of education reform of many aspects, education to make use of the Internet, the young teachers in colleges and universities in mastering the essential connotation of "Internet + education", should be constantly to update education idea, from teaching into the collective student guide, from one-way infusion into interactive dialogue, and guide students to autonomous learning. In addition, in the face of massive network education resources, how to search and screen various kinds of information, and how to improve their own identification ability is a new test for teachers' network use ability and information literacy.

#### V. NEW HUMANISTIC EDUCATION SYSTEM WITH QUALITY EDUCATION AS THE CENTER IS CONSTRUCTED

The focus of the Internet is on the links between people, and education is on the development of people. Links are free to choose, and development is inner strength. The faster the links, the better, the slower the development needs to slow down and wait for growth. Therefore, the essence of education is to enable the educated to improve their abilities, improve their personality, and finally obtain love and happiness. The ultimate goal of education is to train people with all-round development and raise qualified Chinese citizens. With the comprehensive coverage of the Internet, the web-based curriculum teaching has begun to emerge, but this is by no means a complete education. Just like the information full of the Internet cannot be equal to knowledge, the silent education of campus culture and school style cannot be conveyed by the network curriculum education. The emotion of teachers and students in traditional schools has the value that Internet education cannot replace. In addition to imparting knowledge, schools and teachers can learn interaction, life care, guidance and growth, etc., teachers and students ask each other and students pursue the truth, goodness and beauty of life through mutual influence, which are very important for the mental development of students.

#### VI. SUMMARY

In summary, with the application and popularization of the Internet, the traditional teaching mode and education method

have been unable to meet the demand for talents in the information technology era, and "Internet + education" has become the trend. Therefore, college teachers should constantly strengthen the concept of "Internet + education", actively respond to the development rules of education, conduct reasonable role positioning and explore independent development. With the help of advanced education concept and technology, and relying on the Internet information technology platform, we will further improve the knowledge structure and teaching mode, strive to improve our professional quality and improve the quality of modern teaching. Only by promoting the professional development of college teachers, strengthening the construction of college teachers and improving their overall quality, can they conform to the social development trend.

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