

Research on the Future Teacher Quality Cultivation Innovation under the Background of "Internet + Education"

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Abstract

The "Internet +" era brings both opportunities and challenges to teachers. In the future, teachers need higher comprehensive quality: broad international vision; high professional identity and working enthusiasm; inclusive and cooperation spirit; fusion of innovation, new thinking; understanding for students, know students' needs; sense of responsibility, present true nature, show the self; full of personality, character and personality charm. The Internet+ era puts forward new requirements for the professional quality of college teachers, the professional quality structure of college teachers is also changing, the professional quality structure of teachers includes: professional knowledge and professional ability.

Keywords

Teacher; Internet+; quality.

1. INTRODUCTION

"Internet +" is the process of the spread, application and deep integration of the new generation of information technology in economic and social life. The educational reform under the "Internet +" environment puts higher demands for teachers; teachers should conform to the trend of the times and actively rise to challenges.

2. RELATIONSHIP BETWEEN "INTERNET + EDUCATION" AND TEACHERS

The 2015 "Government Work Report" proposed that develop the 'Internet +' action plan and promote the integration of mobile Internet, cloud computing, big data, Internet of things to integrate modern manufacturing." On March 5, 2016, Premier Li Keqiang emphasized the widespread use of promotion of big data, cloud computing, and the Internet of things in the Government Work Report. This means that "Internet +" has officially become an important strategy for the country's economic and social development.

In the Internet era, information technology has developed at an exponential rate, and its impact on people is comprehensive, and it will have a far-reaching impact on education. Throughout the history of educational development, the school has undergone several changes. The ancient school was private school. In the modern school, students study around the library. The current school is in network era, technologies such as big data, cloud computing, and mobile clients are widely emerging. The rich and open educational resources such as onion live broadcast, school online, and MOOC provide infinite possibilities for knowledge sharing, generation, and creation. Future education will take students as the starting point and adopt online and offline learning methods.

Future education in the era of "Internet +" contributes to break down barriers of educational imbalances. Under the new education model of "Internet + Education", excellent educational

resources such as teachers, courses and knowledge bases can serve the learners across time and space. The sharing of high-quality educational resources can make the educational opportunities for urban and rural students as equal as possible, in the future education, people can learn anytime and anywhere, and they don't have to visit the scene anymore. Future education pays more attention to students' subjective feelings and enhances their subjective status, students can independently formulate learning plans, arrange learning content, and choose learning time and place according to individual condition. The future education adopts information processing technology, which makes the teaching content and texts more attractive, attracts students, mobilizes learning interest and improves learning efficiency.

The construction of the Internet and big data platform has made it possible to personalize teaching, and formulate personalized learning suggestions for different students, and truly teach students in accordance with their aptitude. Minister of Education pointed out in the work report of the National Education Work Conference, the Internet broke through the boundaries of the classroom, the boundaries of the school, and the boundaries of knowledge, and However, Internet learning also has flaw, For example, knowledge is fragmented, MOOC can only serve as a complementary role to traditional education, and cannot replace it. Classroom learning is a form of formal learning offline, the sense of the scene is strong, and teachers can convey a more realistic experience, in contrast, virtual learning is less effective and lacks the practice of interpersonal communication.

The educational situation is constantly changing, and the traditional education and teaching methods of teachers will be greatly affected, and teachers should also learn to adapt. The network profoundly affects the learning, living and growth of the younger generation, how to guide and standardize the work, develop the strong points and avoid the weak points, draw on advantage and avoid disadvantage, promote the positive integration of online education and offline education, and the good interaction between virtual and reality, which is very realistic in front of us. However, in the future education under the background of "Internet +", teachers will not only disappear, their status will become more and more important, this is because teachers are the bridge and link to close the gap between offline education and online education. Therefore, in the future, only have the corresponding qualities can teachers keep up with the pace of the times, and then make their education and teaching ability more comfortable with the development of science and technology.

3. COMPREHENSIVE QUALITIES THAT TEACHER SHOULD HAVE IN THE FUTURE

The Internet brings revolutionary impact on education and provides unlimited possibilities for the growth of teachers. The new educational ecology in the digital era urgently requires teachers to keep up with the rapid development of Internet thinking. Under the background of "Internet +", the teacher is not the only referee who judges whether the student is correct or not. In the future education, teachers should actively embrace the education in the new media era, change timely, take the initiative to adapt, and rebuild their own professional quality system.

First, the teachers should have a broad international vision. The "13 Five-Year Plan" period is the decisive stera for China to build a well-off society in an all-round way. China's education faces grim situation where international competition, serves the needs of national development, and conforms to world's educational development trend. From the perspective of the international environment, open development has become the trend of education reform and development, and international competition is becoming increasingly fierce, Internet, cloud computing, big data, intelligent robots, and three-dimensional (3D) printing technologies have profoundly changed the way people think and learn. Give priority to the development of education, build a modern education system, and future talent training and competition become

the focus. Countries around the world have formulated education development strategies, plan the future through education reform and development and seize the opportunities. Looking at the world, countries are also exploring the training problems of "future teachers" under the background of future education. The training of teachers in some developed countries has entered into the stera of postgraduate training; the main problem they face is whether to train academic or professional post graduate students. Since China has cancelled the qualifications for normal university students to apply for teachers, and the teacher qualification certificates have been included in the vocational qualification examinations, the training methods of normal students are facing an embarrassing situation. Under the background of "Internet + education", especially in some developed cities such as Shanghai, basic education has higher requirements for teachers, teachers should not only have solid professional knowledge, but also have a broad international vision. Teachers must not only instruct the knowledge in textbooks, but also teach students to explore the unknown world with the resources around them.

Second, teachers should have high professional identity and working enthusiasm. Teachers must embrace "Internet+" era. Teachers are not only a job to support the family, but also a sacred mission, to completing the mission requires teachers to keep the original intention of teaching and educating people, and the working passion. This requires teachers to have high professional identity and working enthusiasm in the future. Only in this way, it is not easy to produce job burnout. The best growth path for teachers is self-development, according to the development of times and situation, they are passionately constructing professional quality. In this growing process, especially in this "Internet + education" environment, teachers must maintain such a high enthusiasm to rise to the challenge.

Third, teachers should have a spirit of sharing, tolerance, and cooperation. Education is a bridge that brings people from a narrow vision to a broad vision. In the Internet era, teachers should have the spirit of sharing, tolerance and cooperation. In the future, teachers should strive to make their minds more open, contain the individuality of students, and create a relaxed growth atmosphere for students in teaching. Science and technology make cooperation between teachers and students more convenient, information resources sharing cooperation is normalized, and cross-regional cooperation is gradually maturing. The government builds a platform, combines production, education and research, builds an educational information public service platform, and gradually realizes education information. Only in this way will teachers and students work in the future to share spiritual wealth and share their values and life experiences.

Fourth, teachers should have innovative thinking. Innovation is the soul of a nation's progress. In the Internet era, education is no exception. Education under the background of "Internet +" is the integration of education and information technology, rather than the simple addition of teaching content and Internet technology. The future classroom is not just a classroom filled with advanced technology and equipment, but an educational and teaching environment in which teachers must be deeply involved. Without future teachers, there will be no future education. In the era of "Internet +", schools should encourage teachers to use information technology to innovate teaching, update educational concepts, find growth paths that embody the "Internet+" innovative features, and enhance educational and teaching capabilities.

Fifth, the teachers should understand needs of the students. From the angle of teachers, the most ideal teaching state is to know needs of and interests of students, and the pace of teachers and students is the same. Under the traditional classroom, teachers control the teaching content. Teaching methods and teaching progress. In the era of "Internet + education", on the one hand, students' self-awareness is enhanced; on the other hand, a large number of high-quality teaching videos are uploaded to the online learning space, and students can learn according to their needs and interests. At this time, the teachers are no longer the sole authority of the

students. The teacher should be good at reading the students' real inner needs and doubts according to the browsing records and feedback data left by the students in the network space. According to the growth characteristics of students with different ages, effective teaching strategies are adopted.

Sixth, teachers should have a sense of responsibility. The most basic quality of teachers is the sense of responsibility, which is reflected in the teacher's responsibility for the career, and more importantly, the sense of responsibility for the students. In the era of "Internet +", the needs of students and the values of parents tend to be diversified, and the demand for educational quality is on a straight upward trend. To be a responsible teacher, you must walk into the heart of the students, but also enter into the hearts of the parents, respect each other.

Seventh, teachers should have individual characteristics and personality charm. The versatile teachers in education and teaching practice are most popular among students. In the "Internet +" era, shallow knowledge can be easily searched on the Internet, and students' elective courses can be selected according to their own interests. In the future, if teachers should attract students, naturally they must have distinctive individual characteristics and personality charm. In the future, teachers should have a personal characteristic class that represents the unique value of the teacher; students not only choose the course contents, but also choose value identity, the future education needs teachers with distinctive characteristics and personality charm.

4. CORE QUALITIES THAT TEACHER SHOULD HAVE IN THE FUTURE

The new curriculum reform pays attention to the cultivation of students' core quality, namely the quality curriculum focus on knowledge, ability, emotion, attitude and values. The purpose is to enable students to step into the society, to have a sense of righteousness and a sense of family. Under the background of "Internet + education", teachers must keep pace with the times and improve their core qualities, they should not only pay attention to students, lead students to grow freely, independently and consciously. This requires teachers to change the role of teachers and become the leader of student development; update the teaching concept, avoid the educational concept for the purpose of exam-oriented education, and implement quality education. The core qualities of teachers in the future mainly include:

The first is information technology level. "Internet + education" puts forward higher requirements for the comprehensive quality of the teachers. Teachers should actively rise to the challenges of digital education and strengthen information technology level. Future teachers need to have the following information skills and tools: collect digital teaching resources, edit audio and video files, edit image files, design and produce mind maps, use instant messaging tools to communicate, share files, and use online surveys statistical data, use the learning tools in the mobile environment organize teaching, use the network learning space to organize teaching. In the future, teachers need to master educational information technology. Only when the information quality is improved, the teaching hardware can fully play its role. Therefore, we must pay attention to improve the information technology level of teachers.

The second is the data thinking. Today's students are aborigines living in the digital age, and have been exposed to digital products since childhood. The average scores, progression rates, and pass rates that we are familiar with in traditional classrooms can be better analyzed and utilized in the era of "Internet + education". Through big data analysis, teachers can focus on each student's micro-dynamics and growth profiles to better understand each student's interest needs and changes in growth. Education will become more and more scientific and humanized, which requires teachers to have certain data thinking.

5. CONCLUSION

The "Internet +" era has narrowed the educational gap among regions. Teachers in the Internet era should be full of enthusiasm, maintain an independent personality, freely think and reflect, actively adapt to the requirements of the times, improve their own quality and continuous learning, and then promote the development of "Internet + education."

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