

The Study on the Cultivation of University Teacher Education Technique Ability in the Internet Age

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Abstract: The modern education technology is under the guidance of modern education thought and theory, and the modern information technology and systems approach can promote the practice of education effect optimization. Good teachers can make use of modern education technology to design the each teaching link, and make the teaching contents illustrated, graphic. In the teaching process, the text, sound, images and animation interaction with the multimedia, the characteristics of the novel, fast and efficient can stimulate students interest in learning, inspire thinking, add it can make the tedious theoretical teaching become rich and colorful more vivid. This article will mainly discuss the cultivation of university teacher education technique ability in the internet age.

Keywords: Internet; University teachers; Education technology; Cultivate

INTRODUCTION

Since the 21st century, the modern information technology emerge in endlessly, along with the computer technology, multimedia technology and the rapid development of network technology, the information level of every field of life has been greatly improved, the traditional education teaching mode has also been a considerable impact, the information technology environment, change the traditional education mode and teaching philosophy is all education workers are facing a major issue. In a rapidly changing information society, the education workers in colleges and universities should be based on the characteristics and needs of the education work in colleges and universities, analyze the law of education and teaching, innovative teaching ideas; explore the research teaching mode to adapt to the new era demand.

THE NECESSITY OF THE UNIVERSITY TEACHERS TO MASTER THE MODERN EDUCATION TECHNOLOGY

The so-called modern education technology refers to the teacher can combine the teaching content, flexible use of computer technology, multimedia technology and network technology as the core of the modern information technology to classroom teaching. Chalk blackboard writing the simplification of the traditional teaching methods are unable to meet the demand for teaching efficiency and effect of new era, to master and make use of information technology, classroom teaching is an inevitable trend in the development of education industry, also is each teacher should possess teaching skills. The advantage of information technology is obvious: on the one hand, information technology can provide teachers with more abundant teaching resources, more flexible

teaching means, more novel class mode, greatly improve the efficiency of teaching and learning. Technology, on the other hand, the teachers' quality put forward higher request, the teacher want to make full use of information technology in the classroom teaching, including teaching plan design, multimedia teaching materials collection, each link of teaching courseware design into their concept, and its practice, it is extremely challenging. This compared with the traditional blackboard writing classroom teaching mode, teachers need to have a higher level of teaching skills. So, a new era of excellent courses of college teachers should not only have solid theoretical knowledge and the concept of lifelong learning, should also be able to apply the modern education technology in classroom teaching, only in this way can to meet the needs of era, combining the teaching contents and new technology, and improve teaching efficiency and achieve the teaching goal, finally realizes the teaching is learning.

THE CURRENT SITUATION OF THE MODERN EDUCATION TECHNOLOGY QUALITY

The reason we are going to discuss the cultivation of the university teachers' quality of modern education technology, because the modern education technology quality above a lot of problems such as penetration.

The university teachers' understanding of modern education technology

Compared with middle school teaching, teachers of institutions of higher learning in teaching equipment have great superiority. The daily teaching of colleges and universities is mainly rely on multimedia, basically all teachers in colleges and universities is to choose the multimedia class, so many teachers think that learned multimedia has mastered the modern education technology, actually

otherwise. The survey found that many teachers in the daily teaching process can only use the multimedia teaching, such as courseware making slides. Is basically on slide insert simple text, images, and animation, it is not that college teachers master the modern education technology. Thanks only to their own courseware do students absorb, slide content has scientific and advanced, and the ability to reflect the content of this cutting-edge disciplines, will be able to show slides are qualified, is to meet the requirements of modern education technology quality. Many teachers in the myth that slides will do is to master the modern education technology, can actually make a qualified slide to prove its mastery of the modern education technology, and has the qualities of modern education technology.

The university teachers' lack of theoretical guidance related to modern education technology

The modern education technology is just proposed in recent years, and there is no specific theoretical guidance. Teachers in colleges and universities while basic has a highly educated, master, doctor graduate, but their ideas of teaching is still continue to use the traditional teaching ideas, namely the cramming teaching, the teaching of teachers, rather than on student learning. Modern education technology requires teachers to students as the center, to carry on the knowledge, emphasize on students as the center. Practice shows that the cramming teaching is a kind of exam-oriented education, extremely unfavorable to students' learning; quality education can help students to master the real life skills, exercise a real ability to survive. The social needs are human resource practice rather than theory. So the university teachers should change their roles, will be the focus of the students in learning, take the student as the main body of teaching. Only in this way, can only be gradually developing the qualities of college teachers of modern education technology.

THE CULTIVATION OF UNIVERSITY TEACHER EDUCATION TECHNIQUE ABILITY IN THE INTERNET AGE

The quality education put forward a more established the institutions of higher learning to the road of quality education, and at the same time also prompted more teachers in the mode of education examination-oriented education to quality education. The high-speed development of science and technology for university teachers must master the modern education technology, although in many colleges and universities is the modern education technology to master such problems as incomplete, but we still can take corresponding measures to solve it. Let's talk about the modern education technology from the following several aspects the quality of the training program.

The school holds some more theory of modern education technology training courses

As some of her school active organization of modern education technology training course, this is beneficial to both college teachers master the theoretical knowledge, also facilitate exchange of experience between the college teachers. The basic theory of modern education technology mainly includes: education technology overview, learning and teaching theory, audition and communication theory, instructional design, and so on. The basic theory of college teachers' training and before training and psychological training of teachers, for teachers in colleges and universities are from the heart to understand the importance of modern education technology. In the process of training, should make full use of multimedia, combined with relevant examples, easily understood, only in this way can real to colleges and universities teachers reflect the essence of modern education technology, can make teachers understand the gap between them.

To carry out the modern education technology skills training, improve the university teachers' education technology application ability

The theory of learning is the premise; skill to master is the key. When teachers know the importance of modern education technology from inner and master the theoretical knowledge and skills training. Only the theory is combined with practice to ensure that the training results. Schools should employ special lecturer skills training for the modern education technology, through a large number of examples and physical teachers and colleges and universities to show you to the form of college teachers to teach the skills of modern education technology. Multi-level continuously is to ensure that the university teachers to master the skills and supervision in the later class teachers' skill usage, timely correcting for improper operation of the place. Skills to master is a top priority, so in the process of training to college teachers, especially on its importance.

To set up the mechanism of supervision mechanism and policy, to ensure that the university teachers to use modern education technology in daily teaching

Supervision mechanism and policy implementation mechanism is an urge for college teachers, no system is conducive to the implementation of a policy. Because the teachers in colleges and universities under the influence of traditional education mode for a long time, so even if may also receive training in the daily teaching with the traditional education concept, so the school should not be regular inspection on university teachers' teaching situation and teaching methods, to ensure smooth running of modern education technology in teaching. At the same time, the school can also be quality of teachers' education technology training performance and daily

enforcement on the annual appraisal of teachers, and teacher appraisal assessment and position promotion, standard for the quality of college and university teachers' education technology set certain standards, for substandard penalties, so that it can ensure that a firm will of college teachers in modern education technology is applied to the daily teaching.

To correctly handle the relationship between the traditional teaching method with modern education technology

The traditional teaching methods and teaching media is in the long-term accumulation in the process of education, has certain advantages, we cannot adopt the one-size-fits-all approach directly with the new modern education technology to simply replace the traditional teaching method, but also can't completely erase some of the traditional way and method, to be practical and realistic selection of various education means used in classroom teaching, classroom teaching is an art, be a good complement each other, the "advanced media means" and "regular media means" appropriate organic combination, to maximize the teaching efficiency and teaching effect is good. At the same time also can make the teacher's quality and ability of modern education technology to a new level. We believe that under the party and the country eager concern, education technology business will develop steadily, the quality and ability of university teachers' modern education technology there will be new improvement, the teaching quality will be improved steadily.

CONCLUSION

Generally speaking, under the modern education technology environment, teachers' roles are positive changed, and they are instead of the traditional single teaching methods, and shift talent view, teaching view and technology, set up the correct attitude, continuously forge ahead, strive to improve their teaching quality, used in the process of teaching more diversified modern education technology. Only in this way, teacher's teaching is to conform to the requirements of the new era, in order to maximize the role of computer, multimedia and network.

REFERENCES

- Arkaitz Lareki, Juan Ignacio Martínez de Morentin, Nere Amenabar. Towards an efficient training of university faculty on ICTs[J]. *Computers & Education* . 2011 (2)
- David A. Georgina, Charles C. Hosford. Higher education faculty perceptions on technology integration and training[J]. *Teaching and Teacher Education* . 2012 (5)
- David A. Georgina, Myrna R. Olson. Integration of technology in higher education: A review of faculty self-perceptions[J]. *The Internet and Higher Education* . 2012 (1)
- David H Jonassen. A Model for Designing Constructivist Learning Environment. *Proceedings of ICCE97* . 2010(2)
- Jo Tondeur, Johan van Braak, Guoyuan Sang, Joke Voogt, Petra Fisser, Anne Ottenbreit-Leftwich. Preparing pre-service teachers to integrate technology in education: A synthesis of qualitative evidence[J]. *Computers & Education* . 2011 (1)
- John Bennett, Linda Bennett. A review of factors that influence the diffusion of innovation when structuring a faculty training program[J]. *The Internet and Higher Education* . 2012 (1)
- Jonassen. D.H. Objectivism versus constructivism: Do we need a new Philosophical paradigm?. *Educational Technology: Research and Development* . 2012(2)
- Khe Foon Hew, Thomas Brush. Integrating technology into K-12 teaching and learning: current knowledge gaps and recommendations for future research[J]. *Educational Technology Research and Development* . 2011 (3)
- Nusret Kavak, Havva Yamak, Sedef Canbazoglu Bilici, Esra Bozkurt, Ozlem Darici, Yildirim Ozkaya. The Evaluation of Primary and Secondary Teachers' Opinions about In-Service Teacher Training *[J]. *Procedia - Social and Behavioral Sciences* . 2012(2)
- Romina Jamieson-proctor, Glenice Watson, Glenn Finger, Peter Grimbeek, Paul C. Burnett. Measuring the Use of Information and Communication Technologies (ICTs) in the Classroom[J]. *Computers in the Schools* . 2012 (2)
- Zafar Iqbal Khattak, Muhammad Gulfray Abbasi. Evaluation of the effectiveness of in-service teacher training courses of the CALL sub-committee of the ELTR project in Pakistan[J]. *Procedia - Social and Behavioral Sciences* . 2012 (2)