

Teaching modes' reform study in universities under the background of New media

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Abstract

Along with the network, mobile phone, mobile television and other new media's development as well as the popularization and extensive application, college education and the major reform of teaching methods must be caused. However, if college teaching ideas don't renew, teaching modes don't change, curriculum reform will be a mere formality, the curriculum reform in universities the target will not be able to come true. This paper discusses teachers' teaching methods and students' learning style changes in Universities under the background of the new media, and put forward some strategies to promote the teaching methods reform in universities.

Keywords: New media; Universities; Teaching modes' reform

1. Preface

Teaching mode is a method to finish the teaching task, which includes teachers' teaching methods and students' learning methods, it's also a common activity method that teachers guide students to master knowledge and skills and get physical and mental development.^[1] Teaching method in the teaching process is the one of the important factors, which influences the teaching quality and effects students' innovative ability. Along with the network, mobile phone, mobile television

and other new media's development, the way of people acquire information is constantly changing, as the receiver of the message of the college students inevitably experiencing education media changes, new media technology in the popularization and extensive application will lead to college education and teaching modes' changes greatly. But if college teaching ideas don't renew, teaching modes don't change, curriculum reform will be a mere formality, the curriculum reform target in universities will not be able to come true.

2. Teaching modes' reform in universities under the background of new media

2. 1. New media is an advantageous tool to promote the teaching methods' reform in universities.

New media is relative to the letter, the telephone, the press, radio and other traditional media, and it provides the audience with information services referring to rely on digital technology, Internet technology, mobile communication technology, and it mainly performance in the network, digital magazines, digital films, 3G mobile phones, blogs, podcasts, and so on.^[2]

New media provides college students' education with more space and convenient development for its opening, interactive and convenience, which is beneficial to culture the college students' innova-

vative ability and the creative thinking, which requires higher education must keep pace with the times, change the traditional teaching modes, and offer college students rich and colorful education environment and favorable learning tool for their study and development. Higher education must pay attention to improving the quality of education and teaching.

2. 2. College Teachers' teaching modes' reform under the background of new media

2. 2.1. Reforming lesson preparation mode

Firstly, new media provides rich and colorful course resources of teachers' preparing lessons. In traditional ways, preparing lessons has been dependent on printed materials, including the teaching materials and teaching material of teaching reference books, and these resources lack of rich content, and knowledge updating speed is slow. Along with the network, e-books, digital magazines, digital film and new media continue to emerge, material library, database, multimedia courseware, teaching website and other teaching resources that one expects to find, enriched the content of teachers.

Secondly, new media makes teachers' lesson preparation more diversified. With the continuous development of network technology, network teaching research has become a new research pattern, and it is a beneficial supplement of conventional ways of teaching and research.

Lastly, preparing lessons under the background of new media is to promote the further development of the teachers' specialization. Teachers who are under the background of new media should have a strong consciousness of information and the abilities of accessing information and processing information efficiently. At the same time, they should have basic computer operating skills and multimedia courseware development abilities, and

these abilities can be increased in usual lesson preparation gradually, but forming these abilities can promote teachers' professional development and promotion.

2. 2.2. Reforming classroom teaching mode

Teachers are the main body of teaching in the traditional teaching mode because of the influence of traditional education and traditional classroom teaching environmental constraints, teachers only instill the knowledge into the students, students can only be a passive receiver of knowledge, namely, the traditional teaching is a "duck" type teaching mode.^[3]

At present, China has entered the era of new media, which requires that teachers must change the idea, they should give the initiative to students, make full use of emerging media's advantages, explore the new pattern of classroom teaching, so as to promote to improve the students' comprehensive qualities continuously.

2. 2.2.1. autonomous learning mode

Autonomous Learning is a modern way of learning corresponding to the traditional accepting learning, it regards students as the subject of study, and it can achieve the learning objectives through the students' independent analysis, exploration, practice, questioning and creation. This teaching pattern can help improve students' independent analysis and problem solving capacity, at the same time, it also contribute to the cultivation of students' ability of independent innovation.

2. 2.2.2. cooperative learning mode

Cooperative learning is a learning strategy organized by students in groups or teams. The collaborative learning in the network environment is that a number of learners in different geographical locations perform a learning tasks and learning activities cooperatively with the computer and other communication technology's support. This mode emphasizes the

communication and exchanges between learners, and it can cultivate learners' interpersonal ability and cooperation ability and enhance the sense of community.^[4]

2. 2.2.3. inquiry learning mode

Inquiry learning mode lets learners do independent learning activities in rich media resources space with the aid of computer multimedia technology and network technology, it can cultivate the learners' ability of solving practical problems as well as the meta-cognitive skills of independent thinking through independent thinking, independent exploration and using resource effectively to solve the problem of learning activities.^[5]

2. 2. 3. Reforming after -class reflection mode

Teaching reflection is that teachers know again and think again for teaching practice, and sum up experiences and lessons to further improve the level of education and teaching. Teaching reflection has been a kind of effective means to improve teacher's personal business level, notes after class is the main form of traditional teaching mode, education blogs, education podcasts and mobile phone micro-blogs has become the important way for teachers' teaching exchange and reflection. Along with the arrival of new media era. Reflection mode under the background of new media tends to be more diversified and more convenient Compared with traditional reflection.

2.3. Reforming students' learning style in Universities under the background of new media

Firstly, new media enriched students' learning resources. With the growth of network and multimedia technology, classroom text, image, audio, video, animation and other knowledge's representation stimulated the students' enthusiasm and creativity greatly, they can also expand their knowledge through the net-

work, electronic books, digital magazines and special subject learning website after class, therefore, it can be said that new media enriched students' learning resources to a large extent for its special richness in multimedia and convenient features.

Secondly, new media has become to promote students' learning tool. Learning tools is an important part of learning. At present, computers, intelligent mobile phones and network have become an important means to promote students' learning. Mobile phones not only are used for communication, but also play the role of electronic encyclopedia books, in addition, some college students are using mobile phones' camera functionality instead of notes, and it has saved a lot of time to study. New media is very convenient for students to use, at the same time, it has become to promote students' learning tool with its unique advantages.

Lastly, new media provides students with a convenient way to communicate. The main way to communicate in the process of students' learning outside of the classroom is e-mail, QQ, MSN, BBS under the background of the Internet, with the blogs, micro messages and other new media's emerging and development, communication between students and others has become more convenient, there is always communication, everywhere .

3. Strategies to promote teaching reform in universities under the background of new media

3.1. Governments and education departments aspects

Teachers' professional development is the basic to improve the teaching performance. Therefore, government and education authorities must put more efforts and provide teachers with environment which is good for their professional development, such as building university

teachers' professional development platform, school network teaching platform and platforms to achieve to share excellent teachers' distance education demonstration platform, and so on. In addition, they can also make full use of the favorable conditions for convergence of three networks to provide college teachers with the teacher mobile learning platform that they can carry on the effective teaching whenever and wherever which is to promote the teaching reform to provide a strong guarantee.

3.2. The teachers aspects

Quality is the lifeline of education, and the teacher is the key to improve the quality of education, while updating teachers' ideas is the premise of teaching mode. For a long time, we have been advocating "learner centered", which means to change "let me learn" to "I want to learn", however, the road to class reform has been stopped because of our traditional education ideas, the ideal for "let students be the masters of the learning" is difficult to come true in college class teaching. Therefore, as college teachers of a new era, we must transform ideas and make full use of the emerging new media's advantage to let new media run through the teaching process effectively, so as to promote the transformation of the mode of teaching in Colleges and universities better.

3.3. The students aspects

Students are the subjects of learning, they play an equally important role in the process to promote the transformation of teaching methods. College students, as broad users of new media, they should be fully aware of the advantages and disadvantages for the traditional media and new modern media in order to adopt their good points and avoid their shortcomings,

they should take traditional media and modern new media effective combination and give full play to their own advantages so as to achieve the ultimate goal of promoting learning.

4. Conclusion

Network, 3G mobile phone, blogs, podcasts and other emerging media is constantly emerging in large numbers as well as being widely used in teaching in Colleges and universities, which caused the teaching way significant transformation, so it requires the government and education authorities, teachers and students to act with united strength and make full use of the unique advantage of emerging media, promote teaching reform and improve teaching quality in universities.

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