Self-development and Scientific Research Consciousness of College English Teachers in Network Multimedia Environment

Wang Jian

School of Foreign Languages, Xi'an University of Finance and Economics, Xi 'an, Shaanxi, 710061, China

email: wangjian1126@126.com

Abstract: The introduction of network technology in college English teaching requires more English teachers, not only need teachers to have knowledge ability, but also need to have technical ability, that is, to be able to apply network multimedia technology reasonably, to shape media environment in teaching, to make English teaching more colorful, to stimulate students' interest in learning English knowledge and to improve teaching quality. This requires teachers to have the ability of self-development, to be able to constantly improve themselves in the new teaching environment, to achieve self-improvement, to ensure teaching ability, but also to have scientific research ability, to achieve the combination of teaching and scientific research, for the application of various new technologies, the transfer of knowledge more smoothly, so that students can obtain good learning results. This thesis focuses on the self-development and scientific research consciousness of college English teachers in network multimedia environment.

1. Introduction

With the continuous development of education reform, more and more attention has been paid to the development of teachers. The so-called teacher development is not only in the knowledge level, but also in the overall development of teachers. In the process of performing their own work functions, teachers should realize the changes of the times, and the functions they need to undertake will also change. To break the normal state in teaching is to increase the complexity of labor and make full use of the new technology to realize the innovation of education. The role played by the teacher is no longer the task executor, it is their own responsibility to complete the task of education, but to renew the concept of education, as the existence of educators, but also to play the role of researchers, education practice and actively innovative development in the work of education. Without teacher's professional growth, teachers can not fulfill their historical mission meaningfully [1]. Under the network multimedia environment, college English teachers should abandon the traditional mode in the education of students, adopt the new teaching mode, introduce the network technology and media technology into the teaching, make the English teaching not confined to the classroom, but break the limitation of time and space, so that the students can learn according to their own knowledge needs. Such teaching is more personalized, students can use fragmented time to learn autonomously. Changing the teaching mode in the network new media environment, the professional quality of teachers is very important. Therefore, if the modern college English teachers want to develop better, we should make full use of the network multimedia technology to carry out the teaching reform to ensure the smooth development and effectiveness of English teaching. (Figure 1: Multimedia Teaching)

Figure 1 Multimedia teaching

2. The Intrinsic Meaning of Teacher Development

The so-called teacher development is that teachers realize self-development in their own professional field, which focuses on the existence of initiative in the professional development of teachers. Taking the road of specialization in the development of teachers not only requires teachers to have the ability of education and teaching, but also the ability of innovation [2]. Some experts and scholars have conducted in-depth research on teacher development, which divides teacher development into four stages:

The first stage is the adaptation stage. When teachers teach for one to two years, teachers need to improve their adaptability to the environment, after all, there is a big gap between the actual classroom teaching and the normal education received. For new teachers, it is necessary to constantly learn from the old teachers and accumulate experience, and the most need to have the ability is to combine theory with practice in educational practice, to improve teaching skills, to adopt corresponding teaching skills for different classroom environment, so that they can do their teaching work in class easily. As a new teacher, we should pay attention to changing roles; pay attention to transforming the teaching knowledge we have into teaching ability.

The second stage is the growth stage. From three to eight years of teaching teachers have entered the stage of growth, at this time teachers should not only have the ability of education and teaching, but also self-development to improve the quality of teaching. When teachers have been engaged in teaching for more than three years, they not only have accumulated successful experience, but also have a failure experience, but also have mastered the teaching skills of education. When they encounter problems in the teaching classroom, they can take effective measures to deal with them in a targeted manner, which will not affect the classroom progress of the struggle for production. Teachers have established feelings between students, teachers can understand the knowledge needs of students, teaching has a targeted development to meet the needs of students.

The third stage is the competent stage, that is, the teacher enters the plateau stage. Teachers have been teaching for many years, and they are over 35 years old. At this time, teachers adapt to the needs of education and teaching, have a certain ability to control the class teaching and management, the quality of classroom teaching is guaranteed, the professional level is improved, and they are full of confidence in the teaching of students, and these teachers have a good external evaluation. Of course, there are some teachers in the education and teaching of students began to appear can stop, set themselves in the teaching craftsman, resulting in no career breakthrough [3]. But more teachers call their own phase a climbing stage. They realize that they have matured gradually in the field of occupation, and to achieve better development, they need to make continuous efforts to make full use of all kinds of resources and make breakthroughs, thus showing a new development trend in the field of occupation.

The fourth stage is the mature stage. When teachers enter this stage of professional development, they are already old teachers, whether in the knowledge structure or in the ability structure, they

have realized the transformation, cognitive ability, professional emotion and the personality charm of teachers have been fully sublimated, and they have their own characteristics in education and teaching, and have played a leading role as backbone teachers in the group of teachers. Some teachers, when they have developed to this stage, have entered the level of educational research, found some teaching theories, creatively used in teaching, and even become educational experts.

3. Analysis of Teachers' Self-Development and Scientific Research Consciousness in Network Multimedia Environment

In the network multimedia environment, college English teachers want to get better development, they must constantly improve themselves, self-cultivation, self-promotion is an important way. In the process of education, we should deeply study the theory of education from the professional angle and use it to verify it in practice, which requires college English teachers to establish scientific research consciousness while taking the responsibility of teaching, to combine education with scientific research, to promote their own better development in the field of occupation, and to promote the continuous advance of college English education.

(1) Self-development of Teachers in the Network Multimedia Environment

College English teachers should realize the importance of adapting to the environment in their career development. In the network multimedia environment, it is very necessary to make full use of the network technology. Some teachers do not realize the importance of network technology, although play the role of multimedia technology in teaching, but for the network resources are not fully utilized, it is difficult to meet the individual needs of students, will inevitably affect the quality of teaching. Now most college English teachers have realized the practicality of network multimedia technology, and also realized that the new network media technology is indispensable in teachers' development. The role of network multimedia in English teaching in colleges and universities makes teaching not limited to teachers, even if it is not teaching time, teachers can also transfer multimedia teaching courseware to the designated teaching platform, students use their own fragments of time to carry out learning, so that real-time teaching, real-time learning, education reform. Colleges and universities should pay attention to the training of college English teachers, encourage teachers to use their holidays to participate in social organization tutoring and use their spare time to recharge, not only to master more sufficient knowledge of teaching theory, but also to improve their professional ability. It is very necessary for colleges and universities to provide discussion space for college English teachers. In order to promote mutual learning and improve the overall quality of English teaching, teachers' discussion space can be set up on the campus network of colleges and universities. College English teachers in the discussion with colleagues to promote teaching, but also conducive to their own career development, a positive sense of the profession, holding an optimistic attitude, in order to make a breakthrough in the field of education.(Figure 2: Multimedia Networking System)

Figure 2 Multimedia network system

(2) Cultivation of College English Teachers' Scientific Research Awareness under the Network Multimedia Environment

Most college English teachers take on the task of teaching as well as participating in scientific

research because they realize that science and education complement each other. Teachers have a high sense of scientific research, the implementation of the specific work, can play a certain role in promoting the development of teachers, especially over 40 years old teachers, they have rich teaching experience, in colleges and universities are also the main force in scientific research. In carrying out scientific research projects, in addition to mastering professional knowledge and frontier knowledge, but also have the ability of statistical analysis, for data information can be effectively analyzed, some teachers in this area have limitations, will affect scientific research results. Therefore, college English teachers should master the knowledge related to scientific research work from their own development, and use it reasonably in scientific research work, so that scientific research projects can be carried out smoothly and the expected results can be obtained. (Figure 3: College English Studies Section)

Figure 3 College English Research Group

4. Conclusion

Through the above research can be clear, now in the English education in colleges and universities, network technology is widely used, which has a higher requirement for teachers, it is obviously very important for teachers to develop.The teacher's development lies in the comprehensive ability, only limited to the teacher's knowledge ability and the teaching ability is not enough, but also needs the teacher to have the original ability, can have the innovation in the teaching. It is not enough for teachers to take teaching as their own work, but also to combine the research work into the education work to make the new educational theory come into being and promote the scientific development of education. In the era of knowledge economy, teachers need to attach great importance to their own development, teachers should constantly reflect in the process of teaching, and be good at finding and solving problems in teaching and scientific research, which is very important to the healthy and stable development of college education.

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