Discuss the Problems and Opinions of University Teaching Reform

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Abstract. This paper explores the issue of university education on two aspects of colleges and teachers. As the colleges; its responsibility to clarify their training objectives, assessment criteria and the final training results in the construction of the overall training program. The students in this construction should develop a sense of overall awareness and train an ability of logical thinking. In terms of professional knowledge and skills, the colleges should make students combine theory with practice and apply what they have learned. In the aspect of public literacy, a curriculum evaluation platform can be set up to optimize choices. As the teachers; the teaching skills and comprehensive literacy should be improved. In the teaching activities, they always adhere to the core teaching of people-oriented and clarify the purpose of teaching. At the same time, universities and society should guarantee the teaching environment and needs of teachers.

Introduction

The quality and mode of teaching are main aspects of reform in university education, which’s key lies in colleges and teachers. For the colleges, the comprehensive quality of the students is valued by them. And a corresponding overall training plan should be developed. For the teachers, it’s necessary to improve the skills and professional knowledge. And in the process of teaching, teachers have a responsibility to correct student attitudes through guiding them to establish a correct outlook on life, world outlook and values. The two complement each other and jointly promote the implementation and development of regulation in university education. This paper will discuss the problems and insights of university teaching reform from the two aspects of colleges and teachers.

Reform of Colleges and Universities in Teaching Reform

Based on the functions of modern universities [1], college education shoulders more missions and training objectives. In the teaching reform, the reform of colleges and universities plays a guiding role, and teaching reform can be carried out in terms of teaching concepts, training programs, and system settings.

Develop a Training Plan

The results-oriented teaching reform in Hong Kong's colleges and universities has a clear goal of talent training, a student-centered teaching model, a perfect curriculum system, and a full implementation of educational quality assurance [2]. It can be seen from the teaching reform of the effectiveness cost that in the process of cultivating high-level intellectuals and applied talents, universities must first formulate a comprehensive training plan and clarify the training objectives. The overall training program needs to be formulated according to the application sequence of the course and the learning stage of the students. It needs to be considered according to the development needs of modern society, and the final training objectives and assessment criteria should be clarified. A strict and orderly training program can not only promote talent cultivation, but also develop a positive academic atmosphere. Colleges and universities also need to continuously convey the concept of training programs to students. The purpose is to consciously form a framework of consciousness, cultivate a certain logical thinking, and facilitate the definition of their own learning goals.
Develop Professional Skills

The Hong Kong Polytechnic University regards "application-oriented, learning to use" as the core concept in talent training, emphasizing the social, applied and practical talent training [2]. The talents cultivated by the school will eventually be exported to the society, contribute to social construction, and adapt to the development of social modernization. Therefore, talent cultivation requires theory and practice, and apply what they have learned. Cultivating students' professional skills and mastering their skills will enable them to adapt to social development more quickly after entering the society and to be based on society.

Comprehensive Quality Training and Platform Construction

While paying attention to the cultivation of theoretical knowledge and professional skills, colleges and universities should also pay attention to the cultivation of students' personality literacy, logical thinking and sentimental interest. In addition to the establishment of public foundation courses, colleges and universities should cultivate students' ideological and moral aspects, and should also pay attention to students' logical thinking training, that is, speculative guidance, which aims to cultivate students' discerning thinking [3, 4]. The lifelong benefit of college education is that students learn the ability to think independently and to distinguish the world from different perspectives [5]. Many colleges and universities have neglected the cultivation of this aspect. After all, this is not within the scope of the curriculum assessment, and there is no direct connection with professional skills. However, "clear discrimination" and "deliberation" help to cultivate students' logical thinking ability. A good mode of thinking can benefit whole life, is conducive to improving learning ability, and will play a huge role in future life and work. In addition, colleges and universities can also establish an elective course evaluation platform. Most students' knowledge of a course is limited to the course name. In addition, there is no knowledge of the course content, the instructor, and the way the class is taught. This makes many students blind or perfunctorily choose courses, cannot better combine their own hobbies to elect courses, or prefer some courses to learn but cannot find resources, resulting in underutilization or even waste of resources. Therefore, colleges and universities can establish a curriculum evaluation platform to display the course content, the teacher's situation, teaching style and class information, and students can participate in this platform to discussion and evaluation.

All in all, colleges and universities are always adhering to the principle of people-oriented in cultivating new talents, comprehensively cultivating students' comprehensive qualities, and then developing professional skills. Professional talents need to be accumulated and cultivated through social experience and a large number of practices. The school is always a place for teaching and educating people, and cannot provide such an environment like a corporate society. Therefore, the most important thing for the school is to create a positive academic atmosphere for students, to develop students' self-learning, ability to think, and to maintain the ability to learn for life, so that they will not be eliminated by the era of technological progress.

The Teacher's Reform Opinion in the Teaching Reform

Some scholars pointed out that the core link of school reform is curriculum reform, which the core link of curriculum reform is classroom reform, and the core link of classroom reform is the professional development of teachers [6]. Teachers are the soul of teaching reform, because teachers are the guide of students' learning and growing career. In the end, all the programs of education reform involve teachers to students, so only from the level of teachers to carry out education reform, can make a great breakthrough.

Construction of Teachers' Cultural Deposits

First of all, teachers need to strengthen their own construction of cultural deposits and improve teaching methods. Cultural deposits, also known as academic background, belongs to the category of educational ability. The cultural deposits of teachers are mainly composed of solid professional
knowledge, profound general cultural knowledge and rich pedagogy knowledge. And the cultural deposits of teachers are the most critical capital for teachers to become teachers. Only with rich cultural deposits can teachers win the trust of parents and society [7]. Teaching method is an important embodiment of cultural deposits, which directly affects the learning state and effect of students. Teachers should have a deep understanding of knowledge, summarize the internal connection between knowledge points, and form the overall teaching content framework and purposeful teaching. For example, after teaching a whole chapter, the teacher will sort out the knowledge points, summarize the previous application of knowledge, and lay a good foundation of knowledge framework structure for students. Teaching method also refers to the way to impart knowledge, and the appropriate choice of teaching tools will get twice the result with half the effort. For example, computer technology, multimedia technology and artificial intelligence technology can help educators to conduct comprehensive processing of teaching contents such as sound, image and number, so as to promote students' understanding of new knowledge structure and motivate them to actively participate in learning [8]. For example, some subjects are more suitable for the traditional teaching method, by using blackboard and chalk to present knowledge on the blackboard in an orderly way. Students take notes carefully according to the blackboard, because they may not remember everything what they understand. So they need to consolidate exercises after class. The teacher can bring good classroom learning atmosphere by controlling the pace, and difficulty point, and good combination of teaching tools, in order to fully mobilize the enthusiasm of learning.

Value Guidance

Secondly, teachers are the guides of students' learning and growing career, not only spreading knowledge, but also cultivating students to set up correct life values. Teachers combined with personal experience, historical and cultural connotation in the teaching process, will broaden students' horizon, enrich teaching interest, increase learning interest, and inspire life thinking. For example, advanced mathematics is a profound and boring subject, but the stories of mathematicians are very interesting. While teaching knowledge, introducing them will improve students' interest and attention in learning. In essence, learning is a kind of bondage, confrontation and transformation of human nature, which goes against the nature of people who like enjoying and have an aversion to work. Learning is a long and arduous process [9], therefore, teachers are more likely to correct students' learning attitude, encourage and guide them, help them complete their self-cognition and shaping, and overcome human weaknesses. There is no end to learning. In the process of learning, it is more important for students to develop their learning ability and methods.

Status of Teacher

Finally, the status of teachers also needs to be guaranteed and promoted. In the process of promoting education reform, the promotion and development of teachers' teaching ability play a key role. However, a university teacher is also a social role, which is above all a human role. If the premise of human is ignored, development will lose the meaning of humanity [10]. Therefore, colleges and universities must consider the vital interests of teachers when seeking a breakthrough in reform. People-oriented is not only student-oriented, but also teacher-oriented. According to the actual situation to make teaching plans and task arrangements, should not blindly set unrealistic teaching standards; to provide teachers with a good scientific research environment and atmosphere, so that they can concentrate on scientific research and academic research. Respect the labor achievements of teachers. Education ability and academic ability are equally important, each with different assessment standards, but they are also valued by the school. Teachers' salary and remuneration are improved to make teachers develop their professional fields without worries. Teacher is a sacred profession, emphasis on hard dedication. However, schools and society cannot take teachers' professional dedication for granted. Respecting teachers and respecting education is still a virtue advocated by the society. To improve teachers' social security, meet their living needs and provide a good educational environment is the recognition and comfort of teachers' hard work, so as to better promote teachers' professional development and promote teaching reform.
Conclusion

Education is an activity that benefits the whole mankind. The reform of teaching is a long and constantly exploring undertaking, which needs to be promoted by the joint efforts of all parties. No matter how we reform, we will always put people first. The ultimate goal of reform is to cultivate a sound and independent personality and the learning ability to adapt to the survival and development of society. Some scholars once compared higher education institutions to an ecosystem [11], showing that they occupy a leading position in educational reform. The shaping of students' overall quality, the cultivation of talents, the development of teachers and the society's cognition of higher talents education all come from the establishment and trend of this ecosystem. Teachers are not only the strategic basis of the survival and development of colleges and universities, but also the key to the attraction of colleges and universities. The development of teachers is not only related to the construction of teachers' subjectivity and the improvement of their quality, but also the eternal theme that the quality of higher education can be guaranteed [12]. Therefore, colleges and universities should control the direction of education and ensure the educational needs of teachers. Teachers should improve their educational quality, improve teaching methods, cultivate correct values of life and cultivate the pursuit of students' spiritual life while cultivating knowledge. Only when colleges and teachers advance together and promote the development of education reform can the reform make a breakthrough from the main direction to the specific details and the education in colleges can flourish.

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