Research on the Strategies of Improving the Teaching Ability of University Teachers

Jun Wang\textsuperscript{a}, Wei Wang\textsuperscript{b} and Ying Li\textsuperscript{c}

\textsuperscript{1}3028 jingshidong Road, Jinan City, Shandong Province, China
\textsuperscript{a}ghostwangjun@126.com, \textsuperscript{b}1057988192@qq.com, \textsuperscript{c}16524237@qq.com

Keywords: University Teachers; Teaching ability; Promote

Abstract. Education is the cornerstone of national development and a significant way to improve the basic quality of the people. As the main practitioner of education, teachers play an important role in education. As the highest level of our education system, higher education is not only the power source of implementing the strategy of strengthening our country with talents, but also an important guarantee of building an innovative country. With the increasing enrollment of higher education, it is very urgent to improve the teaching quality of higher education. Among many influencing factors, the teaching ability of university teachers is the most direct and important one. Through the analysis of the significance of improving the teaching ability of university teachers, this paper puts forward some effective ways to improve the teaching ability of university teachers.

1 The significance of improving the teaching ability of University Teachers

Since the end of 1990s, China has been expanding the enrollment scale of colleges and universities. The enrollment rate of higher education has increased from 1.55\% to 48.1\% now. The data shows that it took three years for China to enter the stage of popularization development, and it took nearly 50 years for some countries to complete the road. The reform goal of the popularization of higher education is very clear. In 2011, the state and the government took "improving the teaching ability of young teachers" as an important content of the opinion of "higher education teaching reform and teaching quality project phase II construction", and then set off the upsurge of focusing on teaching and the development of teachers' teaching ability. At the meeting of the establishment of the Higher Education Steering Committee of the Ministry of education in 2018-2022, Chen Baosheng, Minister of the Ministry of education, said: "no matter how famous and honorable college teachers are, teachers are the first identity, teaching is the first job, and class is the first responsibility." Recently, the Ministry of Education launched the "double ten thousand plan" for the construction of first-class undergraduate majors. First class undergraduate courses and first-class universities are inseparable from first-class teachers. Therefore, it is of great and far-reaching significance for the research on the improvement of teaching ability of young and middle-aged teachers in Colleges and universities. At the same time of the popularization of higher education, the scale of enrollment, the nature of students and the social demand have also changed dramatically, which requires the college teachers to invest in teaching, but also to improve their teaching ability to meet the requirements of the diversified development of students. Although in the process of higher education development, the construction of hardware resources provides the possibility to improve the quality of personnel training in higher education, compared with the input of hardware, the number of teachers, the structure of teachers’ team and each teacher's teaching input and teaching ability have a far-reaching impact on the quality improvement.

Under the background of information technology in higher education, students are not only required to learn theoretical knowledge, but also to learn new technology, master new ideas, and
improve the ability to use technology to learn knowledge and solve problems. With the development of network technology, excellent courses, network open courses and network learning resources are developing rapidly, and network communication with convenient value is becoming more and more important. Students' independent learning and exploration by using the network has become an important way to learn and obtain information. Higher education, as the highest level of the teaching system, is relatively abundant in educational funds and teachers, so it will take on more social responsibilities[1].

At present, higher education presents the trend of nationalization. China's higher education is bound to go to the international market. As a developing country, higher education is facing challenges and opportunities in this competition. Countries strive to obtain economic benefits by competing for students and school running market, promote their own economic development, and improve their education level and competitiveness.

2 An effective way to improve the teaching ability and practical ability of University Teachers

2.1 Strengthen education legislation and improve training system

All over the world, there are standard regulations and requirements for the education and training of university teachers. At present, there are no clear laws and regulations about the teacher education in Colleges and universities in China. In order to improve the teaching and practical ability of university teachers, we must strengthen the legislation of University Teachers' education and improve the training system. For example, the higher education law of the United States specifically provides for funding projects for continuing education; the government issued the British professional standards for qualified teaching and requirements for pre-service training of teachers to improve the professional standards of university teachers. China's education departments and administrative departments of colleges and universities should also formulate relevant strict laws and standards for teacher education, and promote teacher education and training[2]. The system can effectively improve the teaching ability and practical ability of university teachers.

2.2 Improve the management mechanism of Teachers

At present, colleges and universities in China have their own professional title evaluation mechanism and promotion mechanism, which are strict on the requirements of teachers' promotion, and severely crack down on Teachers' self-motivated and enterprising. Therefore, from the beginning of the teacher selection mechanism, teachers with only ability, strong teaching ability and practical ability will be given important teaching posts and provide broad teaching space. Secondly, teachers' teaching assessment also needs to change the current situation of quantitative assessment, and use a variety of assessment and evaluation mechanisms to promote the development of teacher assessment management system.

2.3 Strengthening the coalition between universities; promoting teachers professional development

Currently, the teaching level and teaching resources in Colleges and universities are uneven. Therefore, the combination of colleges and universities can promote the progress of teachers and improve their teaching and practical abilities. With the rapid development of Internet technology,
information technology can be used to establish a network communication platform, to achieve universities’ unity and cooperation, sharing and exchange of teaching resources and practical skills, effectively promote teachers' enthusiasm and enthusiasm for learning, and promote the progress of teachers' teaching ability and practical ability[3].

3 Conclusion

With the in-depth development of national education and teaching reform, the improvement of teaching level in Colleges and universities is largely determined by teachers' teaching ability. Therefore, to improve the teaching ability and practical ability of university teachers is the key to the progress and development of national education and teaching reform. Learning from the methods of improving the teaching ability and practical ability of foreign university teachers, we can establish a set of perfect education laws, regulations and standards for our university teachers, and do a good job in pre-job training and post promotion[4]. At the same time, the education department and colleges and universities should improve the management mechanism of teachers, so that teachers have enough space to realize their teaching dreams, as well as enough space for promotion and talent display. College teachers should not be satisfied with their teaching tasks and objectives, but also communicate with their brother colleges and universities to learn teaching experience, improve their teaching ability and practical ability, and better promote the progress and development of Chinese education and teaching reform[5].

References

[1] Wang Huaishun. On the way to improve the teaching ability of young teachers in Colleges and universities [J]. Journal of Huainan Normal University, 2008(5):94.

[2] Luo Qiulan, Chen Youlu, Huang Binglian. A study on the obstacles and Countermeasures for the improvement of College Teachers' teaching ability [J]. Education and occupation, 2012 (36): 80-82.

[3] Yuan Zhizhong, Yuan Daixiu. Ways to improve the teaching ability of university teachers [J]. Contemporary education forum, 2011 (26): 65-67.

[4] Tian Xiabiao. The improvement of teaching ability of University Teachers—Based on the research at home and abroad [J]. Journal of Dali University, 2013 (1): 73-76.

[5] Peng Xumei, Xu Han, Peng Xujuan. Research and Practice on the improvement of teaching ability of young college teachers [J]. Economic Research Guide, 2012 (27): 330-332.