

The Improvement of Higher Vocational English Teachers' Teaching Ability under "Internet+"

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Abstract: In the context of the "Internet +" era, higher education institutions, as educational bases for the cultivation of applied talents, need to integrate information technology in teaching English courses and make full use of the Internet to open information-based classes. The construction of the informatization teaching mode is highly related to the level of teachers' informatization teaching. Therefore, teachers need to improve their ability to apply informatization technology to teach in order to meet the development of the times and the needs of talents in social positions.

Keywords: Internet+; Higher vocational English teaching; Informatization teaching ability

With the popularity of the Internet, China has ushered in the era of "Internet +", and "Internet + education industry" is a new trend and new industry in the development of education in the new era, prompting China's education to move into the ranks of modern development. The introduction of Internet information technology has changed the traditional education mode of indoctrination teaching method, and more attention has been paid to the cultivation of students' core literacy and learning ability. As the main education base for skilled application talents, higher education institutions focus on the integration of curriculum teaching methods with Internet information technology as an important path to train students to become the talents needed by society in the new era. In this study, attention is focused on the importance of information technology teaching skills in English teaching in higher education institutions and the ways to apply them, hoping to provide effective strategy references for teachers who want to improve their information technology teaching skills.

1. The characteristics of English teaching in higher education under the environment of "Internet +"

Teachers are the source of motivation for the development of education and the basic guarantee for the development of information technology in education. The key to the in-depth promotion and effective application of information technology in education lies in teachers, and the core lies in their ability to use information technology for teaching. The education industry, along with the integration of Internet information technology, has seen unprecedented new features in the teaching of English courses in higher education. First of all, it is manifested in the level of data-based teaching strategies. In the "Internet +" environment, higher-level English requires the use of information technology platforms and Internet equipment established by the institutions in which it is taught, so that targeted teaching can be carried out, which is a change from empirical teaching to objective analysis of data. Secondly, the intelligent pushing of educational resources. Under the environment of "Internet+", the main contents of the informatization of English teaching in vocational colleges include videos, audio and pictures; various educational materials including websites and platforms. Teachers can provide targeted education for different students, thus making the teaching of English more effective. In addition, "Internet +" makes higher vocational English teaching present multi-dimensional and diversified characteristics, and English teachers and students communicate more and more. Teachers and students can communicate on the Internet through mobile smart terminals and network technology, which is conducive to real time communication between teachers and students, breaking through the time and space limitations of the previous English classroom. Finally, it is a timely reflection of the teacher's educational assessment of the quality of the English course. In the environment of "Internet+", the learning effect of English courses in higher education can be assessed in a dynamic way,

including pre-study assessment, classroom performance assessment and post-class tracking assessment, so as to establish a complete English learning assessment system, so that students can learn their own knowledge points in the process of learning deficiencies and to make appropriate improvements in the shortest possible time.

2. The Importance of Improving Higher Vocational English Teachers' Informatization Teaching Ability under "Internet+"

2.1 It is the target trend of talent training in higher education institutions

In 1970 a best-selling book "Future Shock" was published in the USA, in which the creative development of education for the future was mentioned. To date, 50 years have passed since the publication of this book, but the creative educational ideas in the book are already being reflected in the new era. Education is facing innovation and transformation in the development of the fields of Internet information technology, cloud technology and digital technology. In today's world where information technology leads teaching, teachers' ability to apply information technology as well as their teaching ability drives the reform of education forward. The importance of higher vocational English teachers' information technology teaching ability is no less important than the quality of students' learning of the curriculum. The Decision on Accelerating the Development of Modern Vocational Education emphasises the importance of using information technology in classroom teaching, as well as the organic combination of vocational education and online teaching resources to achieve cross-regional and cross-industry sharing of teaching resources. Under the "Internet +" environment, the teaching of English courses in higher education needs to pay attention to the informatization teaching ability of English teachers. The informatization teaching ability of teachers is a basic condition to promote the modernization and transformation of the classroom, and is a necessary condition to establish an excellent teaching resource system covering professional courses nationwide. The Ministry of Education's plans and policies on continuing development have included teachers' IT teaching ability in the assessment of the quality and effectiveness of higher vocational education. The ability to teach English informally is an important factor in improving the future career development status of English teachers, and is needed to modernise higher education.

2.2 Conditions that enable effective confrontation with changes in the characteristics of the teaching population

Students currently enrolled in higher education institutions were generally born after 2000, born in the new era of China, and are one of the main groups currently growing up in the information technology era. Post-00 students have some characteristics, such as a strong ability to receive information and a strong spirit of exploration, and they are also the group that accounts for a relatively large number of internet users, and they have a unique advantage in fragmented learning and mobile knowledge learning. In the age of Internet Plus, university students are not only active and willing to accept new things, but also their self-confidence and creativity have been greatly developed, and they are so dependent on the Internet that even if they have any problems in their studies and practice, they do not go to their teachers. What they prefer, is to get their own help through the Internet. For such a group of people, using only a theoretical approach to teaching will directly inhibit their subjectivity and motivation to learn. Because of the difference in English majors, higher-level English teachers need to adopt informative teaching methods when teaching English courses, as students have different levels of English foundation among themselves, to help students better understand the connection between English and reality and to help them fully understand the basic knowledge of English; for teachers, mastering the informative teaching ability of English teaching can be able to better cope with the teaching changes in student characteristics.

2.3 A new requirement for the higher education environment

In traditional vocational English teaching, the teacher always occupies the dominant position, while students can only study step by step under the teacher's guidance and according to the teacher's plan, carrying out intensive memorisation, which can neither mobilise learning interest nor lead to more mechanical and rigid recitation of English words. With the advent of the "Internet+", English teaching on the Internet presents obvious sharing characteristics, using network technology and a variety of network terminals to break the limitations of time and space for mobile learning. English majors and course requirements are the starting point for students, who organise themselves according to their own learning content, while teachers provide guidance and assistance when students face difficult knowledge, thus gradually evolving from a single teaching method to mutual communication between teachers and students. As English informatization continues to advance, higher-level English teachers must continue to integrate a variety of modern information technologies into the classroom under new educational conditions to continuously improve the quality of their teaching.

3. Effective Strategies for Improving Higher Vocational English Teachers' Informatization Teaching Ability under the Environment of "Internet+"

3.1 English teachers in higher education need to focus on the change of teaching philosophy

Concepts are an important basis for putting them into action. In order to improve the quality of classroom teaching and transform the classroom information-based teaching mode, English teachers in higher education need to continuously learn information-based teaching skills and improve their information-based classroom teaching ability. Firstly, they need to establish a human-centred concept of education, build a hybrid online and offline teaching mode, and take the new teaching concept as the core element of education development, carry out optimisation of teaching planning, programmes and plans, and study in depth the willingness of post-00 students to accept the classroom teaching mode in order to mobilise students' autonomy and interest in learning, thus helping them to improve their ability to analyse problems, learn knowledge points and problem-solving skills in a lively classroom environment. However, one point worth noting is that while enhancing the level of information technology in English education, attention must also be paid to how to properly select and use information technology. The most developed technology, without the appropriate educational tools, will not achieve the desired results and may even have a negative impact on the quality of education. English teachers in higher vocational schools must be fully aware of and grasp the basic information related to English teaching and learning, including flipped classrooms, micro-lessons and shared resource classes, and apply them to the reform of English teaching.

3.2 The College needs to improve the information technology teaching environment as much as possible

The embodiment of information-based teaching ability of teachers in higher vocational English classrooms cannot be separated from the application of teaching equipment. Firstly, it is necessary for higher education institutions to build a perfect informatization teaching environment, absorb advanced technical equipment and create an information technology-led teaching environment. Building a good learning atmosphere will have a positive and active effect on teachers' educational behaviour. English teachers need to pay attention to building and improving an informatized educational environment if they are to continuously improve their ability to informatize education. Secondly, informatization is one of the main trends in the current development of higher vocational education in China. Universities should pay full attention to the development of electric classrooms, multimedia classrooms and education informatization management systems, so as to build up software and hardware facilities conditions that can effectively implement the informatization teaching mode. Finally, in the context of the "Internet+" era, the informatization change of higher vocational English teaching requires the construction of a shared English teaching resource base based on the improvement of English teaching, i. e. using network resources and teaching platforms as the starting point to ensure that English teachers can collect teaching materials, complete teaching tasks and guide students to English pre-learning and independent learning; creating a classroom environment that reflects mutual cooperation between teachers and students; and building a complete set of educational models that combine the English classroom and the Internet.

3.3 Continuously improve the training system for English teachers on information-based teaching

In the "Internet +" environment of higher education institutions to carry out English course teaching, teachers' informatization teaching ability is the key, is the implementation of higher education English course teaching prerequisites. The continuous improvement of the English teachers' informatization teaching training system is an important means to realize the improvement of English informatization teaching ability, based on the continuous improvement of teachers' training management work, in order to promote the improvement of students' English proficiency ability. The construction of a perfect training system for teachers' information-based teaching ability requires both on-campus and off-campus resources. On-campus lectures, scientific research, and the use of old to bring in new to improve teachers' information-based teaching ability can be carried out regularly with practical training to activate teachers' information-based teaching ability; off-campus training activities can be organised for teachers to participate in professional and institutional learning in computer application technology, thus developing English teachers' ability to use information-based technology through Improve the quality of classroom teaching.

3.4 Continuous improvement of teachers' teaching evaluation system

To promote English teachers' ability to teach independently using information technology in the classroom, higher education institutions need to construct a sound system for assessing the work of English teachers and form professional assessment

working groups. The examinations will include indicators on the use of digital technology and the construction of course resources, in addition to the conventional indicators of student assessment and final examination results, and will be refined into the number of lessons prepared for online classes and the quality of work in posting and evaluating coursework. Assessment team members need to log into the system regularly to find out how different English teachers are using it and how often they are using it, and to give appropriate evaluation and feedback to teachers who are regularly using online classroom resources and efficient construction of English information. Through this type of motivational teaching evaluation system, English teachers can be encouraged to take the initiative in mastering relevant information technology outside of class time, thus enhancing their educational information technology skills.

4. Concluding remarks

All in all, teachers' information technology teaching skills are very important in the teaching of higher vocational English courses in the "Internet+" environment. Not only are teachers required to have professional English teaching skills, they are also required to be able to use information technology flexibly and show students the Internet teaching mode through advanced teaching equipment. At the same time, English teachers in higher education institutions need to pay attention to the abandonment of the traditional single teaching mode, integrate new teaching concepts, reasonably introduce information technology, stimulate students' independent learning awareness, mobilise students' learning enthusiasm in the classroom, so as to cultivate students' independent thinking ability and English self-learning ability, and form excellent application-oriented talents.

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