

Research on Information Literacy Improvement of College English Teachers in the New Media Era

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Abstract. The rapid development of modern information technology proposes new requirements for college English teaching: English teachers must not only have good professional qualities, but also have good information literacy; use advanced teaching concepts, integrate modern information technology into English teaching, reform teaching methods, give full play to students' learning autonomy and creativity, and improve teaching efficiency. In order to further improve the teaching quality of college English by strengthening the information literacy of college English teachers.

Keywords: information literacy; information literacy of college English teachers; training of information literacy; college English teaching.

1. Introduction

The rapid development of the Internet has provided an unprecedented new platform for higher education; modern information technology has brought new challenges and put forward new requirements for classroom teaching of English teachers.

English teachers must not only have good professional qualities, but also have good information literacy, update traditional teaching methods, and use advanced teaching concepts to transform modern information technology into English teaching. Efforts will be made to reform teaching methods, give full play to students' learning autonomy and creativity, and improve teaching efficiency. Only with certain information technology literacy, college English teachers can bring real language and vivid language environment into the classroom; only with certain information technology literacy, college English teachers can carry out flexible and interactive teaching.

2. The Concept of New Media Era and Information Literacy

2.1 The Concept of New Media

New media is the medium that provides personalized content to the public at the same time. Disseminators and recipients are integrated into equal communicators, and countless disseminators can communicate in a personalized way at the same time.

New media means that everything has its own media environment, briefly speaking; it is a new media environment. The new media covers all forms of digital media, including all digital traditional media, Internet media, mobile terminal media, digital television, and digital newspapers.

New media is a relative concept. Compared with traditional media, it is a new media form developed by traditional media such as newspapers, radio and television. It uses digital technology, network technology and mobile technology, through the Internet, wireless communication networks, wired networks and other channels, as well as computers, mobile phones, digital TV, terminal, etc., provide users with information and entertainment forms as well as media forms.

2.2 The Concept of Information Literacy

The concept of information literacy was originally proposed by the President of the American National Commission on Libraries and Information Science (Paul Zurkowski) in 1974, and it refers to the techniques and skills used to obtain answers to questions by using a large number of information tools and primary sources of information, and later it refers to skills of the person using the information when solving the problem. Information literacy not only includes the information processed and published, the ability to use information tools and resources, but also includes the

ability to acquire, identify, process, deliver and create information, as well as the ability to solve practical problems through independent learning attitudes and methods, critical spirit, strong social responsibility and participation.

Information literacy is a comprehensive ability that covers all aspects of knowledge, and it is a special ability that covers a wide range, including human, technical, economic, and legal factors, and there is close connection among many disciplines. Information literacy focuses on content, communication, analysis, including information retrieval and assessment, and covers broader aspects. It is an understanding, collection, evaluation and utilization of information in the knowledge structure, it needs to be mastered by information technology as well as improved measurement methods, which are accomplished through identification and reasoning.

3. Information Literacy College English Teachers must Have

Information literacy is a basic ability and an application that adapts to the information society, including information awareness, information capabilities, and information. In general, college English teachers must have the following information literacy:

3.1 Ability to Evaluate and Screen Information Resources

Teachers should have strong information sensitivity, can correctly identify their information needs, better understand the information, and know which information resources are useful; second, teachers should have a strong ability to use various information technologies, express, present and store information, and integrate information as much as possible, so that students can become part of the original knowledge in teaching practice, and solve problems.

3.2 Teaching Design Ability under the Network Environment

Teachers should have high teaching design ability, skillfully combine information technology with curriculum, namely combine computer information technology with English teaching process to optimize the teaching process, mobilize students' learning initiative and creativity, and cultivate students' innovative ability. Students' English language skills, improve students' learning interest, fully embody the leading role of teachers in the classroom, and achieve good teaching results.

3.3 Teaching Research Ability under the Network Environment

English teachers should have certain teaching and research abilities, track the latest trends of development of the international English community, learn and study new language theories, teaching concepts and teaching methods, shorten their distance and time with domestic and foreign fraternity, and pay attention to improve the quality of their scientific research, Because it is related to whether they can develop their own scientific research capabilities. The competitiveness of high-quality talents is related to the tremendous progress of national education.

3.4 Ability to Guide Students to Make Full Use of Resources

There is a large amount of English teaching resources on the Internet, integrating various e-learning materials and downloading a variety of electronic documents, which is endless mass information. Teachers should pay more attention to cultivating students' ability to obtain and handle information from the Internet.

4. The Significance of Improving Information Literacy of College English Teachers

The rapid development of information technology has made the development and research of English teaching enter into an unprecedented stage. Students' learning is no longer just concentrated on grammar knowledge, only passive listening and remembering, students are also used to receiving information through various channels through the Internet. Therefore, teachers need to learn to use

information technology and the Internet to reform teaching methods and models to improve teaching efficiency.

4.1 The Teacher's Information Literacy is the Key to Teaching Reform

Network information technology is gradually changing people's work, study and lifestyle. Teachers need to learn how to acquire, use and identify information, and the need to develop the ability to process and use information to better and faster adapt to the development of education.

With the further development of computer-aided teaching hardware construction, the key to the current educational information reform is to improve the information literacy of English teachers, effectively combine computer-aided teaching and English teaching, create a dynamic language learning environment, and improve students' learning efficiency, self-learning ability and advanced thinking, and better and faster promote the development of teachers themselves.

4.2 Teacher's Information Literacy is Conducive to the Cultivation of Students' Information Literacy

From the perspective of the information society's requirements for students, all areas of society are changing. Therefore, teachers should focus on cultivating students' information literacy, and require students to understand and master the latest English information in time to meet the needs of the information society for English learning. The teachers' information literacy needs to meet the requirements of students' information literacy training, realize mutual promotion between teaching and learning, and cultivate the English practice ability required by application-oriented talents.

5. The Path to Improve the Information Literacy of College English Teachers

For foreign language teachers, the cultivation of information technology literacy is mainly engaged in the high information operation ability, can adapt to the new teaching model of English teachers, information must first update the teacher's teaching concept, the next is the training of teachers' information. The application of modern educational technology has greatly helped English teaching; it truly reflects a new educational idea, namely putting the students' English learning interest, learning self-confidence, good study habits and effective learning strategies at the top of the English curriculum goals. At the same time, students' creative thinking ability, language practice ability and self-learning ability are cultivated in English teaching.

5.1 Build an Effective Training Content System

Improving English teachers' information awareness and ability to make them effectively and creatively use information technology in teaching, which is the basic task of information education. Constructing an effective content system is the fundamental guarantee for improving the information literacy of English teachers.

5.2 Train Computer Operation and Application Abilities

English teachers should have the basic ability to use computer to produce physical courseware and online courseware, which makes teachers use multimedia interactive teaching and task-based teaching in teaching activities. By sharing resources such as teaching materials and syllabus, teachers effectively use computers to record and feedback students' learning processes.

5.3 Train Teachers' Ability to Acquire and Use Network Resources

The Internet is the largest and most abundant teaching resource database in the world. English teachers should obtain the university's English teaching resources on the Internet, and obtain information quickly, efficiently and accurately. This is a new requirement for the development of science and technology and a trend for the global integration of foreign language teaching. With the popularization and application of computer and information technology, college English teaching is no longer limited to the research of textbook content. Teachers should pay more attention to training

students' ability to search and process information from the Internet. English teachers should be able to search for relevant information on the Internet, which is a basic ability of English teachers.

5.4 Train Teachers' Ability to Use Information Technology and Integrate English Courses

English teachers should have the ability to integrate information technology with English courses. Under the background of educational information, English teachers need to focus on accelerating the integration of information technology and curriculum, applying information technology to improve English teaching design, innovating teaching models and structures, innovating teaching concepts and methods, and using information technology to stimulate students to independently explore and acquire new knowledge. In the teaching process, teachers should pay attention to cultivating students' ability to acquire knowledge, analyze problems and solve problems; teachers need to use the information platform to obtain teaching feedback in teaching reflection to timely carry out on teaching reflection.

5.5 Training Teachers' Ability to Use Information Technology for Classroom Management and Teaching Evaluation

Teachers should learn to use the online classroom teaching platform for classroom teaching management and evaluation. For example, using the classroom platform for checking on work attendance, recording student class performance, online correcting papers, summarizing and analyzing score, sharing courseware, online discussion and other services, so that strengthen classroom teaching management and implement formative teaching evaluation.

6. Conclusion

College English teachers should recognize the importance of information technology in English teaching and have a high learning desire and enthusiasm for information technology training. However, the information technology knowledge and practical operation ability of college English teachers needs to be improved, the training of college English teachers' information literacy should focus on practicality and guidance. In order to create a supportive environment, we must improve our self-development awareness and ability.

7. Summary

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