

Research on the Curriculum and Teaching Mode of EMP in English Teaching in Medical Colleges and Universities

Congjuan Chu^{1, a}

¹ Qiqihar Medical University, Heilongjiang, Qiqihar, China, 161006

^aemail,

Keywords: Curriculum, Teaching Mode, EMP, English Teaching, Medical Colleges and Universities

Abstract. At present, the research of medical English is mainly concentrated in undergraduate colleges. Based on the theoretical situation, this paper starts from the theoretical basis of EMP teaching, combined with the characteristics of medical English, tries to learn from the curriculum, the construction of teaching staff, modern education technology and traditional teaching methods. Integration and so on three aspects to explore the path into the EMP teaching, with a view to higher vocational colleges to build a more scientific and reasonable medical English teaching model.

Introduction

According to the "2012 China Higher Vocational Education Talent Training Quality Annual Report", in 2011 with the general qualifications of higher education enrollment qualification of the number of higher vocational schools to 1276, accounting for 60% of the total number of ordinary colleges and universities, enrollment of 3.25 million, accounting for ordinary high 47.7% of the total enrollment. Higher vocational education occupies an important position in the higher education system. Higher vocational colleges are different from the undergraduate colleges to cultivate practical, skilled and applied special talents, which determines the medical colleges and universities must carry out medical English (EMP, English for Medical Purposes). At present, there are many literatures on the study of medical English in undergraduate medical colleges, but there are few studies on medical English in the medical colleges of higher vocational colleges. On the basis of analyzing the theoretical basis of EMP teaching, this paper tries to explore the teaching mode of medical English from the aspects of curriculum construction, the construction of teaching staff, the integration of modern educational technology and traditional teaching methods, so as to make EMP teaching more rich Effectiveness.

The Uniqueness of English Education in Medical Schools

As the government attaches great importance to vocational education and strong support, Chinese higher vocational education has made rapid development. Higher vocational education as a specific type of higher education, its goal is to employment-oriented, take the combination of production and development path, focus on cultivating the application of high-skilled personnel, so that students and their future career (job) to adapt to the actual work of professional competence. Vocational college English as a compulsory vocational education must also be achieved for the purpose of this school cannot copy or imitate the undergraduate education model should be out of a suitable way for their own development. "Higher vocational education English teaching requirements" clearly stipulates that the teaching objectives of vocational English is to develop students the ability to apply English in practice, focusing on the workplace environment, the ability of communication, so that students gradually improve the ability to communicate and communicate in English The An Xiaocan et al. argue that higher vocational English teaching should consider how to develop students' oral and written communication skills related to future occupations, thereby enhancing the competitiveness of employment. In other words, vocational college English teaching must reflect the characteristics of vocational education, vocational education and language skills to carry out the combination of the principle of teaching content to be involved in the specific industry occupation (job) work, teachers rational use of limited classroom teaching Time to enable students

to master the actual work required after graduation English skills, apply their knowledge, and effectively improve the graduates English skills to adapt to the post, highlighting the vocational college English teaching professional and practical characteristics.

The Necessity of EMP in the Medical College English Teaching

English for Specific Purposes (ESP) is developed after World War II with the international scientific, technical, economic and cultural exchanges and the development of the growing. Dudley-Evans & St.John that ESP must meet the specific needs of learners, teaching content and specific professional, professional, teaching focus on those with specific professional and professional activities related to language use (including syntax, vocabulary , Register), skills, discourse and language. Therefore, ESP is related to a specific occupation, discipline or purpose, is based on the specific purpose and needs of learners to determine the content and methods of teaching English teaching methods or ideas, the core is around the needs of learners to develop courses, focusing on language application to cultivate. According to the different purpose of English learning and the use of the environment, ESP is divided into two categories: academic use of English and professional use of English. EAP focuses on allowing students to study professional activities in English or engaged in research activities to develop students' academic skills (such as listening to lectures in English, taking notes, attending discussions, reading professional literature and writing papers), and are more suitable for research universities The EOP focuses on the students through the basic knowledge of the industry, can use English to carry out the job well, the teaching goal is to develop students in a specific working environment in the use of English communication skills, emphasizing the teaching content and teaching objectives targeted . Authenticity and professionalism, focusing on the future needs of the workplace and professional ability of students, taking full account of students in the actual work of the main English skills applications, more practical, more in line with the positioning of vocational colleges and personnel training objectives. For medical colleges and universities, into the medical English is to carry out EOP teaching.

The Curriculum and Teaching Mode of EMP in English Teaching in Medical Colleges and Universities

Diversified, Multi-Level Curriculum. Medical English belongs to the category of science and technology, and it is different from basic English in terms of lexical system and syntactic features. Medical English vocabulary is large, the word length is longer, affixes are mostly derived from Latin and Greek, the sentence is long, complex structure, long difficult sentence everywhere. If the rush to open a medical English course easily lead to students of medical English learning fear, motivation diminished, it is difficult to receive the desired teaching effectiveness. Reasonable curriculum planning is not only conducive to cultivating students' comprehensive application of language knowledge, but also conducive to the use of English tools to deepen the study of professional courses. EMP teaching needs to take into account three aspects: First, medical English should be included as a compulsory course to ensure adequate school hours. Higher vocational college students are generally poor academic foundation of English, and medical English is relatively obscure, if set into elective courses, subject to lack of time constraints, EMP teaching inevitably flow in the form of students to learn the knowledge of their professional courses Learning cannot play a very good auxiliary role cannot carry out in-depth study. Second, the class set up multi-modal. EMP is not just to help students learn professional vocabulary and read medical English articles, not only focus on vocabulary and reading, should be set to listen, say, read, write, translation and other classes. High level, the content of the three-dimensional curriculum to take into account the content can prevent the boring content, to stimulate students' interest in learning to meet their diverse needs, to achieve language and professional learning organic unity. Again, the implementation of medical English modular, phased from shallow to deep, from the pass to the specialist, step by step teaching. The first stage begins with the difficulty of medical humanities education, focusing on cultivating students' medical ethics and sense of responsibility, to stimulate

students' thoughts and feelings, and gradually attract students' interest in medical English. And other students on the characteristics of medical English have to understand and master into the second stage, that is prominent medical English professional. This phase aims to enable students to successfully use English to acquire medical expertise, learn more advanced medical science and technology, and expand their careers in the medical field.

Multi-Channel Teaching Staff Construction. The success of EMP teaching depends to a large extent on the quality of the faculty. EMP requires teachers to have a high level of both language and expertise. At present, there are very few teachers who have graduated from medical English major. Medical teachers are generally incompetent in English language teaching. There is a problem that English teachers do not understand medical knowledge. The construction of EMP faculty can be carried out from the following channels: to hire English-speaking medical professionals in the country, to engage in medical English translation work freelance, medical English graduates, the domestic English level of high medical professionals Teaching and actively support teachers to participate in domestic and foreign EMP training and training courses, such as EMP teacher certificate courses, University of Edinburgh "Medical English teaching summer devil training" courses; encourage teachers to self-study EMP teaching materials; joint other level colleges and universities selected EMP expert teachers To carry out school-level training, by the regular teachers to carry out teaching observation and teaching seminars, responsible for the training of other teachers; English teachers and professional teachers to help each other, learn from each other, learn from each other, so that both sides in medical knowledge and English ability to be improved, Jointly assume EMP teaching tasks.

The Integration of Modern Educational Technology and Traditional Teaching Methods. The traditional teaching method is carried out in the form of teacher classroom face to face. The directness of communication between teachers and students, teachers give feedback on the timeliness, classroom learning atmosphere of the transfer and so are the network teaching cannot match. But the network course in learning time, place of study, learning progress and information sharing is undoubtedly a great advantage. Therefore, it is necessary to respect the traditional classroom teaching on the basis of the maximum use of modern educational technology, set up online medical English courses, to build traditional and modern integration, class and undergraduate teaching model. Web site can be set up resource sharing, expert online, open class, teaching forum, job evaluation and other columns. The resource sharing section mainly includes teachers' lesson plans and courseware, which can dynamically display the live scene, the actual operation atmosphere, highlight the video training of the clinical business English communication ability, and the teachers' carefully selected website links that help EMP study. The lectures of EMP excellent teachers at home and abroad are collected to enable students to listen to the courses taught by teachers. The teaching forum provides a platform for teachers and students to communicate with each other. After each class activity, the teacher can show the performance of the students in the classroom in the form of words or videos, and attach their own comments or ideas. Students can also publish on the teaching activities of the views and suggestions to promote the common reflection of teachers and students to form a teaching to teach, to learn to promote the benign situation. The job is broken down through the traditional practice of teachers' practice, and students are required to submit their homework to the Internet to complete the task, so that students can browse each other and comment on each other. The job will not only deepen the student's learning the content of understanding, but also to develop students to take the initiative to explore the spirit of cooperative learning.

We Should Reflect the "Differences", Emphasizing "Targeted" in the Curriculum. At present, most of the medical college English teaching in our country is still universal English, that is, "EGP" (English for general purpose) dominate the world, EGP and EMP course hours serious imbalance, EMP teaching content differences and poor relevance, and student medicine Knowledge is seriously out of touch, therefore, need to refer to the Japanese Tokyo Medical University, mature experience and practice, according to the different grades and the actual level of English respectively to determine the stage of teaching objectives, the establishment of targeted, the amount

of time, effective, EMP course system.

In the teaching style, attention to "participation", follow the "regularity." Flexible and diverse teaching methods can be active classroom atmosphere, stimulate interest in learning and improve students' English application ability. Therefore, in addition to the necessary theoretical study of the content, but also pay attention to follow the language learning rules, to create conditions for students to provide active participation and practice opportunities.

In the selection of teaching materials, we must adhere to the "richness" to ensure that "timeliness." Not only to select and promote the domestic famous medical school relatively mature EMP materials, but also actively introduce English countries representative EMP teaching materials, fine selected medical journals in the excellent academic papers arranged for students to study. But also can learn from the practice of Tokyo Medical University, sub-professional, sub-categories, hierarchical system EMP practical teaching materials, and make full use of multimedia network platform, optimize teaching resources, teaching content more image and intuitive and vivid.

In the assessment and evaluation, to highlight the "practical", play a "guiding". In the past, the colleges and universities to improve the college English four or six exam grades as the main direction of English teaching and evaluation of schools, teachers, the main basis for teaching English, EGP curriculum set the proportion of high, EMP teaching in a shrinking embarrassing situation, students go to work after the actual communication skills is very weak. Therefore, the urgent need to learn from the Japanese Medical English Education Association to organize the practice of medical English proficiency test, in our medical school in the simulation of the development of medical English proficiency test, so that in the medical school gradually replace the CET6, a comprehensive assessment of students in the medical field of application English to obtain professional knowledge, professional communication ability and level of effective means.

Conclusion

In view of the higher vocational education is employment-oriented education, vocational college English education must serve the professional learning and the future career development of students, from the academic level to the professional ability of the standard change. Special Purpose English is a specific occupation, discipline or purpose related to English, just for the vocational college English teaching reform pointed out the direction, but also for medical colleges and universities to implement EMP teaching theory in accordance with. Medical English as a branch of science and technology has its unique vocabulary, syntactic features, often to the learners caused the learning difficulties. Based on the characteristics of medical English, this paper explores the effective ways of combining English and professional from three aspects: diversification, multi-level curriculum setting, multi-channel teaching team construction, modern education technology and traditional teaching mode integration, so as to promote the further development of English teaching in medical colleges and universities.

Acknowledgements

Fund Project: This paper is the stage / research result of the Qiqihar city philosophy and social science research project "Research on curriculum design and teaching mode of EMP in English teaching of medical school". Project number QSX2016-17JL.

References

- [1] An Xiaocan, Zhou Long. Advancing with the times, deepening the reform of English teaching in higher vocational education - "Higher vocational education English teaching requirements" research report [J]. Chinese foreign language. 2010 (04)
- [2] Chen Shuxia. Strengthening and improving the medical English teaching in higher medical colleges thinking [J]. Journal of Fujian Medical University (Social Science Edition). 2004 (02)

- [3] FAN Xiao-xia. Experimental Research on the Integration of Public English and Accounting English Teaching in Higher Vocational Colleges [J]. *Journal of Jilin Radio & TV University*. 2016 (08)
- [4] Cai Haixia. On the Connection of Public English and Professional English Teaching in Higher Vocational Colleges - Taking Wuxi City Vocational Technology College as an Example [J]. *Journal of Changchun Institute of Education*. 2014 (18)
- [5] Feng Xiaoni. Enterprise needs and vocational English courses of convergence problems and countermeasures [J]. *Modern Economic Information*. 2015 (13)
- [6] Qiang Jiajia. Vocational college English students in the negative behavior of the study [J]. *New campus (early)*. 2015 (11)