Research on the Innovation of College English Teaching Model from the Perspective of Big Data

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Abstract: The era of big data can be said to have brought great changes to people's lives, but also greatly affected the education of colleges and universities in China. The innovation of College English teaching mode is very important. Nowadays, society has entered the Internet era. As an important feature of the Internet era, Big Data has also been widely used in the innovation of College English teaching mode. In order to adapt college English teaching to the development of big data, it is necessary to innovate the English teaching mode and improve students' English practice and application ability. Colleges and universities should make full use of big data thinking and technology, improve the training methods of students' innovative ability from the aspects of teaching mode, educational concept and practice links, and continuously improve the quality of talents. Through continuous innovation in all walks of life, big data will gradually create more value for mankind.

1. Introduction

Now is an era of information, stubborn self-esteem will not be developed, we need to have the courage to innovate and follow the pace of the times to develop. Nowadays, English is used more and more widely [1]. English teaching has become an important part of College education. In the new environment, English teaching in Colleges and universities should be constantly innovated. The traditional English teaching mode is no longer applicable. To this end, we should actively strengthen the application of various new information technologies [2]. The training of English talents is targeted, with different emphasis on culture, commerce, science and technology. It can be played through accurate analysis. The most important thing is to predict the future value. This requires universities to follow the needs of society and keep pace with the times in the process of innovation in English teaching mode [3].

We can understand big data as a massive information age, we should make full use of the advantages of big data and play its role [4]. The arrival of the era of big data has injected new vitality into the development of higher education, especially the cultivation of talents, and brought favorable opportunities and major challenges to the cultivation of students' innovative ability [5]. It itself contains a wealth of information, strengthen the mining of university information, and can effectively present the information of colleges and universities. In the big data environment, college English teaching has become faster and more convenient. Big data is based on the Internet, and can achieve rapid information mining and dissemination purposes through the Internet [6]. It is even more aware that the first step of big data is conducive to its own opportunity to seize the market, which has undoubtedly played an important role in the long-term development of industry enterprises, and the education industry is no exception [7]. As a training place for higher talents, colleges and universities have stronger ability to accept new knowledge and new ideas from the teachers to the students. The advent of the big data era can provide more research and learning channels. Therefore, students often feel helpless when communicating in English. This is also a drawback of China's film and television education. In order to make students develop in a comprehensive way, it is necessary to change such a traditional English teaching method [8].

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2. Analysis of English Teaching in Colleges and Universities from the Perspective of Big Data

Classroom should be a student's classroom rather than a teacher's classroom, so a student-oriented teaching model can be adopted in College English teaching, which can make students' English learning methods innovative and break the previous one. Through big data analysis, colleges and universities are a kind of personalized English teaching when pushing news. This kind of pushing method has strong pertinence and directivity, and the success rate accepted by students is higher, which can also help colleges to achieve better [9]. Teaching English. Based on big data, people can gather and screen students' learning information and training information, and analyze students' learning behaviors, learning interests, and problem solving [10].

From a technical point of view, big data technology is the technology and integration of rapidly obtaining valuable information from various types of large data. It can quickly mine more valuable information from large data objects and make big data "live". A flexible and multidisciplinary approach is needed. However, in the big data environment, teachers can first update and innovate the materials of writing teaching, specifically. The teaching resources of writing are not only concentrated in textbooks, but also widely available in the Internet. Develop teaching content that students are interested in. For example, some students may search for some English originals through the school library system. At this time, colleges and universities should arrange some courses on English and American literature to meet the needs of students in this area and realize personalized teaching of college English.

It can be said that the current stage of College English teaching should be an active and innovative teaching mode, teaching closely around the students, truly considering the students' inherent English learning needs and students' level. It includes foresight ability, professional ability and practical ability. Under the background of the new era, it will become an important feature of training innovative talents in the era of big data by exploring knowledge, finding relevant links, summarizing rules and forecasting the future. In the process of innovation and development, colleges and universities still face many challenges. The most obvious is that the degree of informatization is not enough, and the application of various modern technologies is insufficient. These information lag problems have been solved in the process of continuous application of big data. But as a practical language, English is reflected in the newer the better. Big data technology can just meet this demand, and the effective support of data support for college English teaching model provides factual support.

3. College English Teaching Strategies from the Perspective of Big Data

Each student has its own characteristics. Facing this problem, teachers should understand the characteristics of different students and pay attention to teaching according to their aptitude. For the process of English learning, it is very important to grasp the characteristics of students. Teachers can also set a fixed time for life-based teaching after class, such as online appreciation of excellent English works by teachers and students, or exploring obstacles in writing. Students can be recommended to recommend some English books that they are interested in to increase their reading. In order to enrich the vocabulary of students, it is also possible to let students watch the American drama.

In the era of big data, a large amount of information is circulated among people, and the network has become the main tool for people to acquire knowledge and communicate. For College students, people can get the latest and most complete English learning materials through the Internet. By changing the concept of College English teaching, students' actual English application level can be improved. Information technology is used as a carrier to improve college English teaching level and improve students' comprehensive quality and ability. Big data technology is based on the information age. It puts forward more objective requirements through the collation of Internet data, which can effectively avoid the shortcomings in the reform of English teaching in colleges and universities. It also has a deeper understanding of English expressions in different fields and

industries, and enhances students' interest and hobbies in English learning. Strengthening the application of new media resources in the process of English teaching is inseparable from the sharing of various information.

It plays an active role in the reform of the training methods of English talents. At present, the cultivation of students' innovative ability in English is generally influenced by teaching interaction, practical exercise, innovative activities and innovative environment. Data generation and aggregation may exist in every link. In the process of communicating in English, you will be overwhelmed and unable to start. In order to enable students to better adapt to the society, we must change the teaching mode, innovate teaching methods, and aim at cultivating students' practical ability to achieve the all-round development of students and adapt to the requirements of the development of quality education in China. Relying on the intelligent and effective analysis technology of speech, it can carry out multi-level research on students' oral English speech volume and oral rhythm and corresponding spoken pronunciation, and evaluate it on the basis of research, which can also achieve English listening and English oral improvement for students' self-learning. Lay a solid foundation.

4. Conclusion

This paper studies the innovation of College English teaching mode from the perspective of big data. To meet the big data era, we need to form big data thinking. Big data is not only a practical tool with strong applicability, but also an important thinking method. To meet the needs of students, individualized teaching should be carried out to build an intelligent platform for college English teaching, expand the scope of College English teaching, stimulate students' interest in learning, conform to the development of the times, and improve the level of College English teaching. On the other hand, from the perspective of students, the training of big data awareness is continuously improved, which makes it possible to actively explore English learning channels, expand the English learning space, improve their English practice, and form innovative English talents with strong social needs. In the future development process, it is necessary to strengthen the expansion of English teaching in colleges and universities according to the characteristics and requirements of the era of big data, so that the level of English teaching in colleges and universities continues to improve.

References

[1] Solano-Flores, Guillermo. Probabilistic Approaches to Examining Linguistic Features of Test Items and Their Effect on the Performance of English Language Learners. Applied Measurement in Education, 2014, 27(4):236-247.

[2] Manuel J, Carter D. Sustaining hope and possibility: Early-career English teachers' perspectives on their first years of teaching. English in Australia, 2016, 51(1):91-103.

[3] Washburn E K, Mulcahy C A. Expanding Preservice Teachers, Knowledge of the English Language: Recommendations for Teacher Educators. Reading & Writing Quarterly, 2014, 30(4):328-347.

[4] Moodie, Ian. The anti-apprenticeship of observation: How negative prior language learning experience influences English language teachers' beliefs and practices. System, 2016, 60:29-41.

[5] Nguyen, Duc C. Metaphors as a window into identity: A study of teachers of English to young learners in Vietnam. System, 2016, 60:66-78.

[6] Ou C. Book review: Brown A (2014) Pronunciation and phonetics: A practical guide for English language teachers. Child Language Teaching & Therapy, 2015, 31(1):127-128.

[7] Baba K, Nitta R. Phase Transitions in Development of Writing Fluency From a Complex Dynamic Systems Perspective. Language Learning, 2014, 64(1):1-35.

[8] Ha L, Phan. The politics of naming: critiquing "learner-centred" and "teacher as facilitator" in English language and humanities classrooms. Asia-Pacific Journal of Teacher Education, 2014, 42(4):392-405.

[9] Liu Yanming, Zhang Hua. "Adaptation and Selection of Translators——an Interpretation of Ecological Translation of Hawkes' English Translation of a Dream of Red Mansions". A Dream of Red Mansions Academic Journal, 2012 (2): 280-289.

[10] Zhang Jian. Introduction to Foreignization Translation. Beijing: National. Defence Industry Press, 2013.