The Innovation of Higher Vocational English Classroom Teaching Practice under the Background of Big Data

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Abstract: The application of big data platform in subject teaching is the product of the development of information modernization. This information technology can clearly divide students' deficiencies in subject theory content learning through data investigation, statistics and analysis, so as to provide clear data support for teachers in teaching planning, theme formulation and teaching priorities.In terms of nature, content and learning objectives, English courses in higher vocational colleges emphasize students' professional ability, subject accomplishment and practical ability.In different subject literacy growth projects, there will be great differences between student groups. If students are only evaluated according to the subject homework data and test score data, it may lack objectivity and rationality.Big data can provide teachers with more comprehensive student information in the teaching work, so as to provide the necessary basis for the key content of the teaching work, so as to ensure the implementation quality of the overall teaching work.

Keywords: Higher vocational English; Big data; Teaching

1. Analysis of the current situation of English classroom teaching in higher vocational colleges

1.1 There is a lag in teaching concepts

In the current era of rapid development of informatization, big data and digital information technology have been introduced into the field of teaching. The technical functions of information technology in teaching work are diverse, which can enable multi-dimensional display of teaching content on the basis of the original, which is of great significance for mobilizing students' enthusiasm and improving teaching efficiency. Some teachers still have a certain lag in teaching concepts, and lack in-depth understanding of the application of information-based teaching models and big data analysis technology, which makes digital information teaching methods lack effective application in classroom teaching.Secondly, in the context of the development of big data informatization, big data technology can provide teachers with more comprehensive student learning information, so as to formulate targeted teaching strategies on the basis of obtaining the overall learning situation of students, so that teaching work can be effectively have better quality. At this stage, the application of big data teaching platforms and information technology by some higher vocational English teachers is still in the stage of simple content presentation, and there is no improvement in teaching work based on the connotation of big data technology, which affects the subject teaching work to a certain extent. implementation quality.

1.2 The teaching mode is relatively simple

Subject teaching work under the background of big data can rely on the support of digital equipment and online teaching platforms, so that the teaching activities that can only be carried out in the classroom can be expanded, and corresponding teaching can be formulated based on big data analysis and students' weak projects. Program. The teaching mode adopted by some teachers is still based on the previous multimedia teaching mode, and the teaching application of big data technology is not comprehensive enough.

stage information.English classes in higher vocational education are not only theoretical, but also highly professional and practical. In different stages of English learning, the English knowledge that students need to master or have mastered fluctuates. Or the main knowledge points and vocabulary reserves have been mastered in the learning of new vocabulary, but with the development of the forgetting curve, the knowledge points mastered by students in a certain period of time will be forgotten. At this time, teachers need to learn through online learning. The big data analysis function of the platform can understand the lack of consolidation of students' knowledge points, and carry out corresponding teaching work through dataization and modular display. With the support of digital information technology, the teaching work that teachers can carry out can be displayed in a variety of ways, so that students have better enthusiasm in the study of subject theoretical knowledge. However, some higher vocational English teachers lack innovation in the current teaching mode, which is inconsistent with the teaching development background in the era of big data, which makes it difficult to mobilize students' enthusiasm for learning in the follow-up teaching work.

1.3 The lack of objectivity in teaching evaluation

Teaching evaluation mainly plays the role of ideological guidance, thinking guidance and concept cultivation for the growth of students. According to students' learning situation and learning ability growth, teachers can guide students through teaching evaluation in this area, so that students can recognize their own shortcomings and advantages, so that they can have better self-cognition in the learning of subject theoretical knowledge. The big data teaching platform can complete the survey of students' learning tasks at different stages, so that they can be fed back to teachers through data visualization, and then teachers can conduct targeted teaching evaluation and guidance according to the learning situation of students at different learning stages.

2. The innovative path of English classroom teaching in higher vocational colleges

2.1 Optimize English writing guidance based on online teaching

The big data teaching platform not only has the functions of information collection and data analysis, but also enables students to conduct comprehensive learning in a variety of theoretical contents through the comprehensive use of Internet teaching resources. If students are prone to mistakes in basic writing rules, teachers should guide students to recognize proper nouns, names, sentence initials, abbreviations (I've lost my ID card), etc. To enable students to continuously improve their writing ability from the study of such English writing norms. Secondly, some students are also prone to mistakes in the application of related words. According to the students' learning situation fed back by the big data platform, teachers should use a variety of related words in their writing guidance, so that students can observe the related words from typical cases. The application method of the project, as well as the reflection on the wrong parts (because and so are used together, and and how application parts, etc.) make students carry out in-depth study on their own weak projects under the support of rich theoretical cases.

2.2 Integration of online and offline teaching

The teaching mode of situation creation is generally introduced in the actual subject teaching work through real life situations or typical cases, so that students can think in combination with the content of the situation on the basis of the theoretical study of the course. Information technology is an indispensable science and technology in modern life. Most of the English courses in higher vocational education are closely related to real life. Further deepen the understanding of the theoretical knowledge of the course. In the process of integrating online and offline teaching, teachers can prepare teaching materials in advance according to the students' learning information collected by big data, so that students can think in combination with the content of online videos, and think about the application and main aspects of English professional knowledge. knowledge point.

2.3 Improve the level of courseware production based on the big data platform

Teaching courseware is the main way to expand the theoretical content of the subject under the information-based teaching mode. In the process of making the courseware, teachers should consider the degree of fit and expansion of the theoretical content of the courseware and the textbook. The informatization courseware is not just a simple informatization display of the content of the textbook, but through the supplement, expansion and innovation, etc., so that students can know the knowledge other than the textbook in the informatization courseware.

Conclusion

To sum up, in the current era of big data, the English classroom teaching in higher vocational education should be innovated in terms of technical facilities, teaching mode and teaching evaluation mode, so that the English teaching classroom can be efficient and qualitative. Big data network information technology can provide huge teaching resources for subject teaching work, and through diversified information display functions, classroom teaching work can be diversified, and it has a good effect on mobilizing

students' enthusiasm for learning. In the follow-up subject teaching work, teaching staff should also collect, integrate and analyze the information of big data, and formulate targeted teaching plans for students' weak learning projects, so as to enable students to learn in the current theoretical content of the subject. Gradually improve your learning ability.

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