Research on the English Mixed Listening and Speaking Teaching Mode Based on the New Mobile Media on Internet

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Abstract. With the popularization, application and development of information tech, the construction of English mixed listening & speaking teaching mode based on the network mobile platform has become a hot research and application. However, most of the current research lacks the design of the representative network mobile new media application process. Based on this, this paper first studies the application of mixed listening & speaking teaching theory based on the network mobile new media, then analyses the construction and design steps of the teaching mode, and finally gives the value and significance of the teaching mode.

Keywords: Mixed Teaching Mode, Teaching Mode, English, Listening and Speaking, New Mobile Media

1. Introduction

With the development of network mobile new media tech, more and more English teaching began to introduce network media as an auxiliary teaching means, in order to improve teaching efficiency and teaching effect [1]. Not only that, the rise of mixed instructional model makes the application of mobile new media more popular. Compared with the traditional classroom teaching, mixed teaching gets rid of the limitation of time and space, which makes the communication and interaction between teachers and students more convenient and smooth, and is conducive to play the main role of students, and fully enhance the learning initiative of students.

Taking the application of mixed listening & speaking teaching based on new mobile media as an example, this model can effectively improve the disadvantages of over dependence on teachers in traditional teaching [2]. Through the application of network information tech, on the one hand, English listening & speaking teaching gets rid of the limitation of time and place; on the other hand, it greatly enhances the students' ability of personalized learning and autonomous learning. Therefore, the construction of English mixed listening & speaking instructional model based on the network mobile platform has a great role in promoting the effectiveness and scientificity of English listening & speaking class, improving students' information literacy and English level, and reconstructing students' English learning methods, which has a strong research value.

2. Mixed Listening & Speaking Teaching Theory based on New Mobile Media
2.1. English teaching assisted by internet mobile new media
The application of mixed listening & speaking teaching based on network mobile new media is a mode of adjusting teaching and learning through mobile terminals. The application of this model in English mixed listening & speaking teaching has several advantages as shown in Figure 1. It can be seen that this model has the advantages of distance online education and the flexibility of online teaching, so as to meet the personalized learning needs of students.

![Figure 1. The application advantages of English mixed listening & speaking teaching](image)

2.2. Situation of the application of network mobile new media in English listening & speaking teaching
Mixed learning combines the advantages of classroom instructional model and network mobile new media education mode, which can effectively stimulate students' learning interest and main role in the classroom. Mixed learning integrates classroom teaching and extracurricular teaching, students' autonomous learning and teachers' teaching, as well as students' subjective learning. The model also integrates new mobile media and traditional teaching media, English listening & speaking skills teaching and English basic knowledge. At present, the application of Internet mobile media with smart phones as hardware, WeChat and other platforms as software in English listening & speaking teaching is more common, but the application of representative new Internet mobile media such as integrated application software, online learning interaction platform and live classroom mixed listening & speaking teaching is less [3]. These new media need mobile platform and Internet to realize synchronous teaching, which effectively promotes the balance of teaching resources and the opening of teaching activities.

3. Construction of the Instructional Model based on the New Network Mobile Media

3.1. Theory of the instructional model based on the new media of network mobile
First of all, on the level of language sense theory, it includes the understanding of speech and the processing ability of phonetic psychology. Secondly, the instructional modell of listening & speaking based on language awareness includes the feedback mechanism in the model of speech understanding and generation, and the effect of two-way speech interaction on language learning. Secondly, in the deep integration level of information tech and curriculum, including the construction of teaching environment, the reform of teaching structure and the innovation of teaching methods. Only the realization of these three dimensions can effectively establish the basis of the mixed English listening & speaking instructional model based on the new network mobile media.

3.2. Design of the instructional model based on new mobile media
The design of English mixed listening & speaking instructional model based on new mobile media mainly includes the following dimensions of mixed teaching design \(^4\). First of all, it should realize the mixture of formal and informal learning methods in and out of class, so as to realize the full preview of English courses and effective review after class. Secondly, it is necessary to realize the mixture of classroom teaching and students’ autonomous learning, through which students’ active learning and flexible curriculum design can be realized. Moreover, it should realize the mixture of teachers and students in the classroom teaching, so as to give full play to the students’ main role by constructing the mechanism of students’ active learning. Fourth, it should realize the mixture of traditional teaching media and new media based on network movement. Finally, it should mix the basic knowledge and listening & speaking skills in the teaching content of English listening and speaking, so as to avoid the phenomenon that students can only apply theories but are difficult to practice. Through the design of the above five dimensions of instructional model, it finally build a mixed English listening & speaking teaching structure model based on the new network mobile media as shown in Figure 2.

![Figure 2. Mixed English listening & speaking teaching structure model](image.png)

3.3. Connotation of the instructional model based on new mobile media
The mixed listening & speaking instructional model based on the new media of network mobile firstly takes the new media tech of network mobile as the support and foundation for the implementation of the mode, makes use of the convenience and interactivity of mobile tech, and takes mobile tech as the support to build a seamless learning space in and out of English class. Secondly, the deep-level integration model of the course is helpful for students to make full use of the learning time of listening & speaking in and out of class, and further improve the students’ investment in the extracurricular English listening & speaking learning. In addition, the application of network mobile new media tech makes the combination of students’ situational cognition and English learning more closely \(^5\). Through interaction, students can experience the situation, realize the expansion of students’ active learning after class, promote students to deduce the situation, and further expand the learning content.

3.4. The Implementation Steps of English Mixed Listening & Speaking Instructional model Based on New Mobile Media
First of all, teachers create specific English listening & speaking teaching situations in the pre class preparation stage to stimulate students’ interest in learning and establish the basis for their subsequent classroom learning. Secondly, based on the characteristics of students, teachers should determine the personalized learning development area of students, and make clear their learning tasks through the students' perception of new knowledge. In addition, students need to preview the learning content in advance to understand the cultural background of the English language, so that they can better and faster enter the subsequent learning role.

In the implementation of the above steps, the first is to realize real-time and non-real-time communication between teachers and students through the network mobile new media. Secondly, the use of network mobile devices and tech to achieve multimedia playback, in order to achieve the upload and download of teaching materials and online learning and viewing of teaching resources based on the Internet.
3.5. Significance of the instructional model based on new mobile media

The mixed listening & speaking instructional model based on the new media of network mobile emphasizes the main position of students in learning, which makes students become the main body of learning [6]. Secondly, the model makes students have more abundant learning resources and more convenient learning ways in the learning process, which makes students' interest in learning unprecedented. In addition, the English listening & speaking instructional model makes the process of teaching and learning more continuous. Teachers make students have a more real sense of substitution through scenario settings, and the communication and interaction between teachers and students are further enhanced, which effectively promotes the depth of learning. At last, the instructional model enables students to acquire a wider range of knowledge with the help of network mobile media, and the learning process gets rid of the shackles of time and space, so as to keep a better learning state all the time, and effectively improve the effect of English listening & speaking teaching.

4. Conclusion

The application of mixed listening & speaking instructional model based on network mobile new media effectively adjusts and improves the role and effect of teachers' teaching and students' learning through mobile terminals. In order to give full play to the role of this model, teachers should create specific English listening & speaking teaching situations, students should preview the learning content in advance, and use the network mobile media to realize the seamless connection of the teaching process. In a word, the application of mixed listening & speaking instructional model based on new mobile media can effectively improve the effect of English listening & speaking teaching, which is worthy of further application and promotion.

References
[1] Y. Q. Wang, Research on mixed learning of college English based on digital platform. Journal of Higher Education, 2018 (1) 108-110.
[2] Y. Gan, Research on mixed College English teaching based on live online courses. Academic Journal of Education, 2017 (11) 79-87.
[3] H. Xiao. Research on the design of flipped classroom instructional model of College English reading based on constructivism. Foreign Language Research, 2017, 5 (4) 15-21.
[4] Y. L. Sun, Mixed teaching should pay attention to teaching design. China Education Journal, 2017 (05) 107.
[5] M. C. Zhang, L. Han, Y. L. Wang, Wechat public platform assisted English teaching curriculum design. China information tech education, 2016 (8) 45-48.
[6] Y. Y. Guo, S. P. Zhou, L. J. He, Mixed Teaching of programming curriculum under the information platform. Computer Education, 2017 (06) 74-78.