Research on College English Teaching based on "In-class + mobile Learning" Mode

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Abstract: Mobile learning can be conveniently combined with a variety of teaching modes, which plays a very important role in improving students' learning efficiency. The application of mobile learning in foreign language teaching can fully connect students' in-class learning with their out-of-class learning, and make use of the "fragmented" time. Through the analysis of mobile foreign language learning mode. Through the use of mobile terminals, learning can not be restricted by time and place, but also more convenient for students to study. Based on this. Especially, the wide application of mobile Internet, intelligent terminal and new media technology makes college English teaching reform have more methods to choose. Based on the teaching philosophy of "on-demand + live streaming, online learning and platform interaction", this paper explores the hybrid college English teaching based on online live streaming. This paper briefly expounds the application of mobile learning mode in College English teaching, and puts forward some personal views, just for reference.

1. Introduction

With the development of economic globalization, higher education has begun to face a series of challenges, and has brought new opportunities to English teaching [1]. The traditional teaching mode takes the teacher as the main body and affects the students' learning effect. Proficiency in English is the basic condition for international talents, and their English ability is mainly cultivated and improved through college English courses [2]. In the face of the new changes in the economy and society and the new demands of talent training, how to improve the comprehensive quality of college students' English and explore the teaching path based on new media technology in the context of mobile Internet has become a new choice for college English teaching reform [3].

Mobile foreign language learning refers to a learning model that utilizes scientific and technological means to develop mobile learning resources, environments and services and provides convenience and support for mobile foreign language learning [4]. Mobile foreign language learning is mobile in form, that is, learners are no longer limited by a fixed language learning environment. Foreign language learning content is based on mobile and interactive learning resource environment, and it is a process in which learners construct and internalize knowledge by using network technology devices and mobile learning terminals [5]. The mode of "in-class + mobile learning" fundamentally integrates the advantages of mobile learning and classroom teaching, enabling college English teaching to achieve long-term development with the support of data technology, which not only reflects the subjective initiative of college students, but also realizes the personalized English teaching [6]. In college foreign language teaching, it is of great significance to make full use of the characteristics of mobile learning and combine the characteristics of in-class teaching to develop and push learning resources in a targeted manner, so as to cultivate students' good English learning habits.

2. Mobile learning model

2.1. Research status of Mobile Learning in College English

The research on mobile Learning began in North America and some European countries. The
foreign academic circles generally call mobile Learning e-learning or e-education. Research on mobile learning in Europe and Japan tends to focus on games, educational content, practical activities and other details, while China and the United States tend to focus on the development of mobile learning platforms [7]. Fundamentally speaking, the main characteristics of mobile learning are "learnable everywhere, learnable at all times and learnable by everyone", which effectively realizes the goals of on-demand teaching, learnable everywhere and ubiquitous knowledge [8].

The traditional teaching mode of colleges and universities is widely criticized by all sectors of society because of its rigidly adhering to the content of teaching materials and its contempt for students' dominant position and interest in learning. It cannot meet the fundamental needs of "student-centered" teaching reform [8]. Use of modern media information to download the number of records and online communication, evaluate the students' learning process, through the classroom teaching and extracurricular learning, will "online" activities together, form a diversified "classroom teaching and extracurricular mobile learning" teaching mode, in order to achieve targeted to improve students' ability of learning foreign language [9]. With the continuous development of Internet technology and the continuous popularization of mobile devices, students can also effectively use mobile devices to do well in mobile learning, thus providing support for the development of mobile learning [10]. Third, personalization. In mobile learning, students need a high degree of learning willingness, so it is necessary for teachers to do a good job of personalized guidance from the personality characteristics and learning needs of students, and strengthen the personality characteristics of students. The teaching form is shown in Figure 4.

![Fig. 1 Teaching form](image)

2.2. Research background and problems

In terms of the research on mobile foreign language learning, the research in China is relatively narrow and needs to be further studied. In English teaching activities, English teaching quality can be improved by guiding students to explore the national culture of English speaking countries and master English application skills. Teaching activities carried out in the way of "in-class + mobile learning" can effectively combine cultural and educational connotations and guide students to obtain cultural resources of English-speaking countries, such as the historical cultures and humanism, through mobile terminal devices according to their own needs.

As a supplement and expansion of English teaching in class, mobile learning can encourage students to deduce and utilize situations and participate in various learning activities by adopting different mobile learning methods, so as to achieve the application and consolidation of learning knowledge and high-level construction of English knowledge. Therefore, mobile learning mode can build a bridge between teachers and students and between students and knowledge by using the
situation, help students to quickly obtain resources, extend the limited English classroom teaching to extracurricular, and enable students to carry out targeted listening and oral learning. There is a large demand for after-class tutoring and training for CET-4 and CET-6 students. Meanwhile, some students who are going to study abroad have a great demand for GRE, IELTS, TOEFL and other English level test training, but they are far away from their campus and training schools, and have inconvenient transportation and other difficulties. Therefore, how to make full use of new media technology to give full play to the advantages of mobile teaching of live online classes, and explore the hybrid teaching mode of college English based on live online classes, it is very necessary and urgent. The teaching design of Live English course is shown in Table 1.

<table>
<thead>
<tr>
<th>Course objective</th>
<th>To help students fully understand the relationship between culture and translation and train students Cultural awareness in translation, and grasp the basis of cultural information in translation In this method.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course content</td>
<td>1. Cultural awareness in translation 2. The relationship between culture, language and translation 3. The absolute translatability and relative untranslatability of culture 4. Main translation methods of cultural words</td>
</tr>
<tr>
<td>Curriculum resources</td>
<td>PPT presentation materials are combined with student discussion materials</td>
</tr>
<tr>
<td>Curriculum evaluation</td>
<td>Attendance and active participation in class discussion, the results of this live class Full marks. The score of this live class is 5% of the total score.</td>
</tr>
<tr>
<td>Teaching guide</td>
<td>The course began to liven up the classroom atmosphere and guide students through discussion of problems Consider cultural factors in language and translation. The teacher invites the students Give your opinion and comment on it.</td>
</tr>
</tbody>
</table>

### 3. Explain basic skills and knowledge

#### 3.1. Internal control system is not perfect

The model of "in-class + mobile learning" requires English teachers to fully explain and explain basic skills and knowledge in teaching and learning activities, consolidate basic English knowledge by using multimedia and Internet technology, and cultivate college students' writing, reading, translation, speaking, listening and other skills. In-class teaching is the prerequisite for carrying out "in-class + mobile learning". Compared with traditional English teaching, this model focuses on classroom basic teaching, downplays advanced training of English learning, and transforms students' advanced learning process into mobile learning link.

Through the "ubiquitous" teaching philosophy, students can explore English learning resources that they can accept, like and are interested in according to their own needs and interests, so as to improve their English expression ability and improve the Structure of English knowledge. College students are generally willing to buy all kinds of mobile learning devices to learn English, including laptops, smart phones, rereaders, MP3\4, radios, earphones with radio function, IPad, and other mobile terminals with learning functions. According to the survey of 325 students in our university, 94.8% of students have Internet learning terminals, and 86.2% have learning apps on their smartphones and other learning terminals with audio playing functions. It can be seen that once students feel the need, they will invest or buy a variety of mobile terminal equipment.
3.2. Collaborative learning

English writing learning mainly refers to the realization of learning objectives by students in the form of group cooperation. Many foreign experts and scholars generally believe that foreign language input is difficult to achieve effective knowledge acquisition, pay attention to knowledge imparts, ignore knowledge application, will inevitably lead to knowledge formalization, "tool" problems. Mobile English learning should not only make good use of limited classroom time, but also make full use of mobile learning environment and network learning environment to consolidate learning content. On the one hand, the acquisition of learning resources to internalize and guide students' learning, on the other hand, mobile learning situation should be used to stimulate students' interest in learning. Mobile learning presents learning problems in a thematic way, which is conducive to stimulating students' interest in learning. Mobile devices have a wide range, so we can improve the communication effect between teachers and students and between students with the help of daily familiar communication methods.

Students can also acquire knowledge through communication with teachers, eliminate emotional deficiencies and change their wrong views on English knowledge, so as to actively participate in learning and lay a foundation for good classroom knowledge learning. Interactions between teachers and students can also enhance mutual understanding, thus laying the foundation for in-class and out-of-class learning. From the perspective of users, online live education has three advantages. First, it greatly saves the time for users to go to offline education institutions, and users can immediately enter online classes when they open their computers on time. Second, it breaks the limitation of space, and users can freely choose the courses provided by teachers and institutions from all over the country or even all over the world. Third, the scarce teacher resources are no longer tense, and everyone can enjoy the opportunity to interact with the teacher face-to-face and online.

4. Conclusions

Is given priority to with in-class learning, mobile learning is complementary "in-class + mobile learning" English teaching mode is a combination of traditional teaching and the advantage of network, multimedia and other advanced technology, mobile learning device for the auxiliary tools, make the subjectivity of teaching and learning more clear, integrates the classroom teaching and the advantage of mobile learning, make the limited classroom teaching effectively outspread, It embodies the students' subjectivity and initiative in learning English and realizes the individuation and modernization of English learning. In education, teachers should start from the characteristics of students, make good use of mobile learning mode, change students' wrong understanding of English, on the basis of stimulating students' interest in learning, not limited by time and place and other factors, actively participate in learning, to achieve learning goals. It can be predicted that with the continuous update of information technology and media terminals, new and more convenient software and hardware will continue to enter college English teaching classes. We should timely prepare for the concept, management, technology, content and teaching mode of online live broadcast classes, and welcome the new future of college English teaching reform in the information age.

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References


