# A Comparative Study of Traditional English Learning and Mobile Online English Learning for College Students

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**Abstract:** This paper analyzes the characteristics of traditional English learning and mobile online learning, compares the advantages and disadvantages of the two learning models, and studies the advantages of using mobile online learning models in college English learning.

#### 1. Introduction

Mobile learning is a new way to access learning content using mobile or any other handheld device. As long as learners have modern mobile devices connected to the network, they can learn anytime and anywhere [1]. Generally speaking, the devices that learners can use for mobile learning include smart phones, tablets, laptops and digital laptops. Mobile learning focuses on meeting learners' learning needs and learning abilities through virtual media (personal electronic products, social interaction and content). Mobile learning is a learning technology that can not only break the limits of where and when learners learn through the mobility of ordinary portable devices, but also enhance the new learning experience through mobile devices, so that learners can learn different resources from it.

Mobile learning originated in 1968. Alan Kay and his colleagues in the learning research group developed a book size computer DYNABOOK for education. In 1975, IBM 5000 became the first portable computer available, laying the foundation for mobile education. In 1994, Mitsubishi Electric Company launched its first smart phone, IBM Simon, which is very similar to DYNABOOK. The promotion of this smart phone as a convenient personal communication tool indicates a new era. During this period, various manufacturers have launched hundreds of similar devices. In 1996, Palm released learning and organization software that can access mobile devices. In 2001, the European Commission launched the "mobile learning program" to explore mobile education. In short, mobile learning can be divided into three stages: the first stage focuses on the use of mobile devices, For example, students can easily access courses through smart phones, tablets and laptops. The second stage focuses on extracurricular learning, which refers to learning in an environment different from the traditional classroom. This may include field trips, museum visits and things like that. Today, digital products support strong network connectivity, which is an advantage that educators can take advantage of during visits to communicate with students without using blackboard, whiteboard or even desktop computers and other teaching materials. Mobile learning has become a global learning method. The third stage mainly focuses on the mobility of learners.

# 2. A Comparison between Traditional College English Learning and Mobile Online Learning

## 2.1 Characteristics of Traditional English Learning

Traditional teaching method mainly refers that teachers stand in front of the platform and use blackboard writing to teach, and students listen in seats. In recent years, there is a common phenomenon in some universities that students' interest in learning English is not high, and the learning efficiency is low. On the one hand, the existing traditional classroom learning materials and teaching materials are too old. These teaching materials are difficult to arouse students' interest in learning English, which makes them lack of initiative and enthusiasm in English learning, and reduces students' attention to the classroom to a certain extent, which makes students' English learning inefficient. On the other hand, some students have poor self-control, they are easy to wander in class, they can't control themselves to play with mobile phones, read extracurricular books, sleep in the class and attendance rates are not high. These phenomena have become the norm in college classroom now. And for those students who study English seriously, the traditional classroom has certain limitations. In the traditional classroom, there is little interaction and communication between teachers and students, and students' participation in the classroom is less, which is not conducive to the in-depth exchange of ideas and emotions, and is not conducive to the improvement of students' learning skills and learning efficiency.

# 2.2 Features of Mobile Online Learning

The most significant feature of mobile learning is that learners can use mobile terminal devices to break the time and space constraints to acquire knowledge. Students can practice oral English and listening online on mobile terminal devices at any time and any place through the available network, and can search and obtain English learning resources. At the same time, teachers can also answer English question, correct oral and homework, provide students with teaching materials at any time, any place through the available network on the mobile terminal equipment.

Because mobile learning is supported by portable devices, its mobility makes it easy to use, so learners can get English learning resources and English learning experience faster when using mobile terminal devices. At the same time, some social software with group chat function also promotes the interaction between students and teachers, promotes the emotional interaction between students and teachers, and is conducive to an equal and harmonious classroom atmosphere, so as to enhance students' English learning initiative. On the other hand, mobile terminal learning supports both autonomous learning and interactive learning. Mobile terminal can provide English teaching materials and learning materials for students at different stages of English learning, help to improve the learning progress of different stages of students, and teach students in accordance with their aptitude to meet the needs of students at different levels. Mobile terminal learning can also promote interactive learning between teachers and students. Mobile terminal learning is conducive to improving students' communication ability, the cooperation between teachers and students, and the improvement of students' English learning ability<sup>[3]</sup>.

As we all know, English learning needs a certain language environment to practice oral English and listening. With the help of mobile terminal learning English, learners can enable access to resources in different formats (video, text and voice). Compared with other methods of practicing oral English and listening, the cost of learning oral English and listening with the help of mobile terminal is relatively low, and the learning efficiency is relatively high, and the learning method will not be limited to a specific way. With the help of mobile terminal learning English is conducive to

enhance students' interest in English learning, but also conducive to improving students' English level.

## 2.3 Compared with Traditional Learning, the Advantages of Mobile Online Learning

One of the characteristics of online mobile learning is rich learning resources and fast updating of learning information, which is conducive to learners to obtain the latest professional information online. At present, many mobile learning platforms have launched a large number of materials on English learning to meet the needs of learners of different levels and ages. Through mobile learning, educators can add video, audio and other learning materials of different text styles about English learning, which can make college English classroom lively and interesting, and promote the enthusiasm and initiative of college students in learning English. Moreover, mobile online learning materials can be replayed repeatedly to facilitate the review of knowledge. Online teaching can select learning content according to students' needs and improve learning efficiency. At the same time, domestic college students can also easily obtain the English learning resources provided by the third world countries / regions through mobile online learning.

Secondly, for college students, mobile online learning is not like sitting upright and making eye contact with teachers in traditional classrooms. With the help of mobile learning, college students can enjoy learning English at any time, anywhere on or off campus. English learning is no longer constrained by time and place like the traditional learning mode. Students can use their fragmented time to acquire English knowledge. It is conducive to the cultivation of information search and processing ability of contemporary college students, and students' autonomous learning ability.

Thirdly, mobile online learning can promote the interactive communication between educators and college students. The teaching mode of interactive learning has obvious advantages in improving the efficiency of language learning. Some mobile online learning platforms provide learners with online forum area, where they can express their opinions. Learners can ask questions online with the help of their mobile terminal devices, teachers can answer questions online, and students can discuss other related topics. Moreover, mobile online learning provides an interactive space for introverted students. In the traditional classroom, including daily life, some introverted students usually do not like to express their views and opinions in the classroom, but we often find that these students are more active in speaking online. In addition, this kind of mobile online learning is helpful for teachers to grasp students' learning status in time, analyze the effectiveness of their courses in time, and obtain real-time feedback after class. Real time feedback and real-time interaction with students can enable teachers to grasp students' learning status and needs in time, promote the enthusiasm and initiative of College Students' English learning, and have a significant impact on College Students' overall English learning [4].

In short, with the development of mobile technology, mobile learning based on mobile terminal will become a part of people's daily life. College students can learn the relevant knowledge they want to obtain at their own convenient time and place according to their own wishes. So as to provide a flexible learning environment for college students, college students can use their own mobile devices to browse online course resources through wireless network, and can also communicate with other learners online. This greatly broadens the scope of education, mobile online learning for the realization of lifelong learning and the formation of a learning society also has a huge role in promoting.

#### 3. Conclusion

The use of mobile online learning is not only effective and convenient, but also interesting, which is conducive to enhance the initiative and enthusiasm of college students in learning English.

Although mobile online learning has a positive impact on College Students' English learning, it also has some defects in the process of College Students' English learning. In English learning, college students should make full use of the advantages of mobile online learning, give full play to the positive role of mobile devices in college students' English learning, reasonably apply the learning methods of mobile online learning, and constantly improve their self-discipline, autonomous learning ability and their English level.

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