

# Design of English Ubiquitous Learning Curriculum for Primary School under Moodle Platform

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**Abstract:** With the continuous improvement of the degree of informationization in China, the pace of updating and upgrading various mobile devices has become an indispensable part of people's lives and is widely used in all aspects of daily life. Nowadays, it is a convenient learning condition for people's learning in the field of education and teaching. Compared with the traditional single learning method, the Moodle platform can add more learning paths for students and make students interested in learning English. The interactive function and fun of the Moodle platform can stimulate the learning enthusiasm of primary school students to a certain extent, thus promoting the improvement of students' English proficiency. This paper mainly studies the design of English ubiquitous learning courses in the primary school from the Moodle platform, and explains the Moodle platform accordingly. The research direction is analyzed and summarized in detail for reference.

## 1. Introduction

The society continues to develop and progress, and the information education era has been closely related to our lives. The network's educational resources and advanced technologies have been applied to the classroom design of primary school English education. According to the actual policy of the country, China has made it clear that English education should make full use of information technology in the process of reform, especially network technology as the main support point to promote students' learning of English. However, the degree of English learning in China is still not enough. In order to improve the effect of English teaching, primary school English education has adopted various forms of teaching methods to improve students' English learning, but the results of the harvest are not optimistic. However, the use of the Moodle platform in English can improve the English level of students to a certain extent. At the same time, this new type of learning has changed the traditional single learning method, so that the design of the course is no longer simple to complete the learning task, but also enables the learning resources to be used more quickly and efficiently.

## 2. Introduction to the Moodle platform

Moodle is a course management system developed based on constructivist education theory, and it is also a free software for a variety of people. According to the actual situation, at present, the scope of application in China is relatively wide. On the Moodle platform, teachers and students are equal. In the teaching activities, they coordinate with each other and then build together to give better knowledge based on their own experience.

First of all, the interface of the Moodle platform is not simple, compact, compatible and easy to accommodate. Users can adjust or decrease the content as needed. Can be downloaded in any app store, and the installation process is very simple. Secondly, the teaching resources and teaching activities provided by the Moodle platform have great teaching functions, and students can learn flexibly. The main presentation forms of resources include labels, books, web pages, documents, and folders. The active labor templates in the learning process mainly cover blogs, discussion forums, chats, databases, assignments, questionnaires, feedback, voting, etc. The form of interaction is very active and can drive the effectiveness of learning. Finally, the main function of the Moodle

platform is to be able to record the learning behavior in detail, which can supervise the progress of students learning outside the classroom. At a certain level, students can prepare for advance preparation and preparation before class. After the course is over, you can test the progress of the study on your own, and the teacher can learn more about the student's real situation.<sup>[1]</sup>

### **3. E-book bag based on Moodle platform**

The main form of e-books is based on mobile terminals and network platforms, carrying a variety of teaching resources, is a software that can improve teaching quality and teaching services. The lost e-bookbags on this platform mainly use computers, Tablets or mobile phones as mobile terminals, and based on Moodle as a network platform, carrying a variety of teaching resources, thereby improving the teaching mode. This new type of education model reflects the TPACK teaching philosophy. This teaching model is mainly based on the concept of Shulman's subject teaching knowledge (PCK). Throughout the process, many knowledge technologies have been added; the main content is "discipline content, teaching there is a great interaction between the three elements of education and technology, which enables students to increase their interest in learning during the actual learning process."<sup>[2]</sup>

### **4. Advantage analysis based on Moodle platform**

#### **4.1 Rich learning content, anytime, anywhere learning**

With the continuous development of information technology, there are many app applications related to education in the market, but the best word of mouth is the Moodle platform app. This educational app is mainly composed of a large amount of English learning materials, and is not limited by time and place in the process of application, allowing students to learn more knowledge points and learn at any time. And the main function of this software is to play an absolute role in the curriculum design of primary school English learning courses.

#### **4.2 Realizing communication teaching**

In the traditional teaching mode, the communication opportunities between the teacher and the students are only limited to the communication in the classroom. Once the time is over, the students want to communicate with the teacher is not convenient enough. However, under the Moodle platform, it is possible to combine the content of the teacher's teaching with the extracurricular learning of the students, thus promoting the improvement of the English level. Allow students to achieve interactive learning while they are learning.<sup>[3]</sup>

#### **4.3 Implementing a new learning system**

With the continuous development of modern communication technologies, the wireless network inside the campus has gradually been widely applied. Moreover, the effective combination of wireless and information technology can enhance the learning and communication within the campus system. The Moodle platform is ready to be downloaded from your mobile device. And even if there is no traffic, you can learn, because there are many local classroom curriculum templates, teachers can just use it directly. This is conducive to the realization of a new learning system at a certain level.<sup>[4]</sup>

### **5. Analysis of the current status of Moodle platform research**

With the increasing use of mobile learning apps in universities, more schools have adopted this teaching method, but among the many apps, the most used is the Moodle platform, which is designed for English curriculum design. The software is currently the most used, but it is still necessary to pay attention to the development of the learning plan in the process of teaching. Although the Moodle platform has the characteristics of convenience, it can be learned at any time without restriction. However, in the process of using it, it is necessary to pay attention to the

situation that the learning plan becomes chaotic, resulting in poor teaching. Therefore, the use of the Moodle platform in the design of English teaching courses also requires the development of a reasonable learning plan, which can ensure the practical benefits of teaching APP. Because the software designed in this English course is based on the products of Western thought, it is a good resistance when it is promoted in China, and it is not used in the early stage.<sup>[5]</sup>

## **6. Moodle platform under the primary school English ubiquitous learning curriculum design research**

### **6.1 Pre-class activities**

In the specific design of the primary school English course using the Moodle platform, we can insert many children's songs with features in the discussion area. In this way, students can know how to express these characteristic words in English. Throughout the learning process, students can discuss it and learn the pronunciation of English words through video, thus cultivating students' self-learning ability. Pre-study in advance allows students to understand words, sentences, or expressions that are not clear enough, and then focus on listening to knowledge points that they do not understand when they formally enter the course.<sup>[6]</sup>

### **6.2 Class activities**

First, discuss the communication module; the English e-book bag on the Moodle platform, learning new words is read by the teacher, and learning. Through the language function that comes with the Moodle platform, the teacher can exercise the English pronunciation of the student according to the student's follow-up situation.

Second, the group activity template; designing group discussion activities in the e-book package can enhance the ability of students to collaborate and self-solve problems. For example, in the process of learning, the teacher chooses a theme, and let the students start a series of group discussions based on this theme. Students can exercise their English skills through topical discussions, or choose to use existing videos on the Moodle platform to engage students. It also presents a hand-drawn function that can find a variety of ways to learn between related words and scenes. For primary school students, this pictographic approach is the most preferred way to attract students' interest in learning to a large extent. Through the Moodle platform, teachers can also pay attention to the discussion of each group to guide students to complete the group activities. In the process of guidance, the teacher's own opinion can be correspondingly presented, and the interaction with the students is formed to a certain extent, so that the students can understand the English words more.<sup>[7]</sup>

Third, the evaluation module; using the Moodle platform is not only to provide a better learning style and learning curriculum for learning, but also to test the results of learning, students can test the knowledge they have learned after class. If you find out that you are completely in control of the English knowledge you learned on the day, if you find that you are not fully aware of it during the test, you can use the Moodle platform to learn again, so that you will not have knowledge points that you don't understand. Students' English learning ability has been improved.

Fourth, the classroom summary module; Moodle platform application is not a single role in the classroom design, it can also play a good effect in related aspects, in the course of the general course will stay homework, such a form It is for the learning summary. The use of the Moodle platform can automatically form a classroom summary based on the learning content, which helps students understand the main learning points of the class.

### **6.3 Expand after class**

First of all, after learning in the classroom, it helps students to better understand the meaning of words, and to improve the effectiveness of curriculum design. Secondly, the teacher can learn the whole level of the students, and expand the knowledge level for the students. Of course, it is necessary to be acceptable to the students, and the content of the answers should be accompanied

by the students' own understanding during the homework. Finally, the Moodle platform is used to play videos of relevant knowledge for students, so as to deepen the pupils' deeper understanding of the knowledge they have learned in the classroom.

## **7. The practical application of the primary school English ubiquitous learning course under the Moodle platform**

### **7.1 Supplementary teaching materials**

The Moodle platform, as a huge resource library for learning English, to a large extent makes up for the shortcomings of the current teaching model. It not only enriches the course theme in the textbook, but also makes a substitute for the subject matter and depth of the teaching material, and becomes vivid and three-dimensional in the form of learning. Therefore, under the Moodle platform-assisted teaching mode, it is necessary for English teachers to prepare for the beginning of the course, by letting students download fluently and say Moodle; mainly, there are two aspects, one is to make a student Simple detection, another aspect is to enable students to familiarize themselves with the Moodle platform, and let students combine their interests, list the English learning they are interested in, integrate resources, and bring them together to the teachers. Can understand the teaching content that students like, and design the teaching curriculum. To a certain extent, the Moodle platform makes students' English learning more vivid and three-dimensional.<sup>[8]</sup>

### **7.2 Assisted classroom learning**

The Moodle platform improves the efficiency of teaching in the classroom. In the actual application stage, teachers can arrange relevant English learning according to different knowledge and units corresponding to knowledge, and can also set up corresponding learning exchange groups, mainly In order for students to encounter problems in the aftermath of the class, they can solve the problems encountered in a timely manner through learning communication groups. In the classroom, students are required to group and practice the content of the exercises, so that students can remember what they have learned in the classroom. This kind of classroom design can satisfy the nature characteristics of primary school students and feel fun, thus promoting the learning of English in the invisible.

## **8. Conclusion**

In summary, combined with some empirical analysis of the above studies, you can understand the role of the Moodle platform in English and the interest of students in learning English. And more practically, using the Moodle platform to learn will also become the trend of the times. The teachers of the school must also combine the characteristics of this era, do not care about self-style, and keep pace with the times, the trend of the times. Incorporate into everyday life. Based on the background of the Moodle platform, it can play an active role in the English aspect of college students, but at the same time it needs and is continuously improved to enable such learning mode to reach an ideal state.

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