

## Design Of English Listening Practice System Based On Big Data

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### Abstract

As a language, the most important thing is listening, speaking, reading and writing. Other aspects of English ability learning will also be greatly affected. And the English listening practice system we are studying is aimed at solving the listening problems of college students. By scrambling and re matching the text in the audio, it can help students better understand the pronunciation of words, master the common sentence patterns, and train the memory ability of the brain.

### Keywords

English listening; Words; Pronunciation; Disorder.

### 1. Introduction

However, it plays an important role in College English teaching, especially in English listening comprehension. There are many problems in the teaching of listening. First of all, there are some misunderstandings in learning English, which leads to the neglect or ignorance of how to train students' listening ability in practice. Traditional teaching is to teach knowledge, while students go to school to learn knowledge. In College English teaching, influenced by this tradition, students regard the main task of College English learning as knowledge learning. In practice, students pay more attention to memorizing words and memorizing grammar, but seldom pay attention to or do not know how to learn listening, speaking and writing skills. Especially, listening learning often becomes a part rarely touched by many students. Secondly, due to some factors, College English teaching mainly focuses on sentence pattern practice. The analysis and explanation of the text failed to give enough attention to the teaching of College English listening. Both sides neglected the learning and training of listening ability. Among the five basic abilities of listening, speaking, reading, writing and translating embodied in college students' English ability, listening ability is the most needed to be improved and strengthened. The popularization and application of Multimedia Assisted Instruction in College English teaching, combined with the use of three-dimensional College English teaching materials, including teaching materials, CD-ROM, network and other carriers, makes college English teaching, especially college English listening teaching, in an excellent new situation. College English teachers should take this opportunity to solve the existing problems in listening teaching, Correct the misunderstanding about listening and emphasize skill learning as the essence of foreign language learning.

### 2. Innovation Process

#### 2.1 Audio selection and provision

First of all, we need to play a piece of audio with the help of multimedia equipment. From the first paragraph, each sentence will have the corresponding text content of the system. The text content is invisible to the user.

#### 2.2 Split text

When learners use this listening practice system, after listening to the audio, the system arranges the original text randomly in the form of a single word. The user needs to rearrange the text in the correct order according to the listening content

There are many forms of language input, but according to scientific research, the most useful and efficient form is the omni-directional listening test which combines vision and listening, rather than a single visual or listening output. Therefore, users can observe the text content on the screen while listening to audio, In order to achieve efficient absorption.

### 2.3 Arrangement and combination of text

According to the actual order of the text, select the target English words from the randomly arranged external words to form the correct text: in addition to the target English words, randomly select at least one or at most three English words from the randomly arranged English words as candidate words, which can be displayed in flicker, highlight or color for students to choose; If there is only one remaining English word, directly select the English word, and then return to step S1 to play the next paragraph of the English audio.

### 2.4 Answer verification

If the selection is correct, go back to step S3 to select the target English word; if not, it will prompt error and select again.

## 3. Application and Effectiveness

After the theoretical operation, let's talk about the practical application and its effect. In fact, as an English learner, I have a deep understanding. Many people like me, before college, listening is zero basis, English learning in junior high school is mainly vocabulary and grammar learning, and English Proficiency Competition is mainly based on examination. As we all know, English learners in junior and senior high school mainly take examination as guide, Listening is different from grammar reading. Listening depends on the input of phonetic information into the brain and then processed by the brain. Therefore, students' listening ability depends on whether they can effectively absorb the phonetic information. This requires us to pay attention to pronunciation in the learning process, while the traditional college students only pay attention to memorizing words and doing exercises, but ignore the expression of language, which is lack of imitation reading training, There are great defects in English Listening Learning [2]. For them, the difficulty coefficient is quite large, after all, it is something new to them. The main function of language is to listen to information and extract information, especially for English listening learning, There is no doubt that listening should account for a large proportion. How to improve students' English listening and what kind of training methods are particularly important [2]. Therefore, in the process of listening learning, a large part of people will find it very difficult. I am an example. At the beginning of listening practice, the traditional listening is to play a paragraph with audio frequency, and then let the students listen, and their brain is highly concentrated, Try your best to listen to every word and every sentence, and then practice, retell what you hear to each sentence or explain the main idea of the sentence in your own words. The benefits of such training can't be denied, but one thing is that you can't remember it. The training of memory can't be improved overnight, especially for beginners, What you hear may be a list of words and phrases or an incomplete list, which undoubtedly damages the confidence of beginners in listening learning. However, attitude determines the height, and learning is actually an attitude. On the same matter, different people have different attitudes. Some students study listening carefully and diligently, listening and listening again and again, repeating over and over again, which is exactly the so-called wordiness, Until they fully understand it, some students swallow it blindly in the process of listening, which is shown in the process of their daily listening training, playing a piece of audio frequency without listening carefully, and some even busy with the task at hand while listening, and they are not paying enough attention at all. Such listening practice is like walking with closed eyes. Although there is progress, it is also bumping and wandering, After reading this article, we can learn from the traditional English listening teaching, and then we can learn a lot from the listening practice, This paper extracts some effective information from these experiences and looks at the application of modern information technology in English Listening Teaching from a rational development perspective. Of course, the application of multimedia listening teaching does not subvert

the traditional teaching method. Considering the complementary advantages of these and traditional teaching, this listening practice system emerges as the times require. The unique listening training enables the listening learners to match the subtitles they hear with the reordered subtitles, and actively mobilize the memory impression of the brain according to the contents heard in the brain, so as to realize the dual purposes of listening learning and memory training. Moreover, it is simple and convenient in practical operation and can be learned easily.

With the development of modern information technology, English listening teaching methods have changed accordingly. Many English teachers have long wanted to change this traditional teaching method. They realize that this is a very important opportunity. However, even in the context of modern information technology, we can not abandon the traditional listening teaching. In College English teaching, influenced by this tradition, students regard the main task of College English learning as knowledge learning. In practice, students pay more attention to memorizing words and memorizing grammar, but seldom pay attention to or do not know how to learn listening, speaking and writing skills. Especially, listening learning often becomes a part rarely touched by many students. Secondly, due to some factors, College English teaching mainly focuses on sentence pattern practice. The analysis and explanation of the text failed to give enough attention to the teaching of College English listening. Both sides neglected the learning and training of listening ability. Among the five basic abilities of listening, speaking, reading, writing and translating embodied in college students' English ability, listening ability is the most needed to be improved and strengthened. The popularization and application of Multimedia Assisted Instruction in College English teaching, combined with the use of three-dimensional College English teaching materials, including teaching materials, CD-ROM, network and other carriers, makes college English teaching, especially college English listening teaching, in an excellent new situation. College English teachers should take this opportunity to solve the existing problems in listening teaching. Correct the misunderstanding about listening and emphasize skill learning as the essence of foreign language learning. Compared with the traditional listening teaching system, this listening training system adds entertainment atmosphere. Each module of practice is like playing games. It can not only enhance learners' interest, but also improve their listening skills, get rid of the monotonous learning atmosphere and improve the efficiency of listening practice. After getting familiar with the operation steps, learners can enjoy the fun of English listening learning anytime and anywhere. This listening practice system aims to help students improve the efficiency of autonomous learning. I believe that learners will like this listening training system.

#### **4. Conclusion**

Through the English listening practice system, we can effectively divide the listening practice into several parts. When listening, we should also look at it and think at the same time. In this way, students only need to strengthen practice, listen repeatedly, choose and memorize more, they can gradually improve their own level and enhance their listening ability, so as to achieve the expected effect!

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