The construction and research of English classroom learning mode in the network environment

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Abstract: In order to promote the English language learning in the classroom network environment, this paper tries to construct and use the Web-Based FL learning model to analyze the basic conditions of foreign language learning in the research results of language learning theory, linguistics, educational technology and so on.

1. Introduction

In a classroom network environment, learning a language has a fixed chain of components, including input, internalization, output, and feedback. In the whole learning process, the influence of internal and external learning environment on learners is very obvious, if learners are affected by certain outside, then their internal learning process will inevitably be affected accordingly. For our country, learning English language is the process of second language learning, through language learning to understand its language rules. With the continuous progress of science and technology and the rapid development of information technology, the mentality of learners to use network technology to carry out language learning is becoming more and more obvious, and multimedia technology and network environment also create good external conditions for the learning of English language, which is of great benefit to learning English language. Therefore, with the help of modern information technology, the use of multimedia environment to teach English language is a major advantage of the current primary and secondary English classroom teaching environment. However, in the network environment, learning English requires learners to understand the learning process, characteristics and conditions of the language in that particular environment. The following is a detailed analysis and discussion on the construction of English learning model in classroom network environment[1].

2. Constructing Web-Based FL Model

Building language learning models requires multidisciplinary knowledge blessing, such as anthropology, linguistics, sociology, psychology and so on. Learning model is essentially to describe learning process and learning structure construction. In the process of learning to achieve the relationship between the elements, so as to complete the efficient teaching design to improve students' learning ability. This paper constructs the Web-Based FL learning model in order to study the learning process of English language under the network environment on the basis of the existing learning language knowledge, so as to achieve a more comprehensive understanding of the learning process of English language. Generally speaking, the study of English pays more attention to the input of a large amount of information, only with a large amount of information to screen students' ability to use English language. However, not all the input information in the model construction is helpful for students to learn English, and it is necessary to find the outstanding information that is needed to learn with the interests of learners. That is, in the input information part, it needs to take advantage of the learner's external perception and self-selection to complete. In addition, language information emphasizes repeatability and salience, so learners must understand and accept the input information so that the input information can be accurately entered into the learner's language.
3. Analysis of Web-Based FL Model

3.1. Learner's Personality System

Learning English language in the classroom network environment, learners' self-control ability, learning style and learning motivation will have an important impact on the learning effect, which is highlighted in the learners' personality differences, and learners will selectively accept and store and extract information according to these influencing factors, thus resulting in further processing activities. The source of learning motivation is not a single factor, but a variety of factors, such as interest, attitude, demand, motivation and so on. In the personality characteristic system, the relationship between the learning motivation system and the self-regulation system will be influenced, and the learning style will gradually be generated in the learning environment, such as social perception, cognitive ability, preferences and so on.

3.2. Internal Cognitive Processing Systems for Learning

Understanding and acceptance are the information that learners pay attention to selectively according to their own experience and knowledge reserve, while integration and reorganization are learners' processing and understanding of contact information. Learners will integrate information into their own language system, making the original cognitive structure richer. In addition, according to the learner's own language reserve and English learning attitude, some data information will be stored in the memory in the network environment, and the output will be the result of the learner's processing of their own knowledge reserve and the formation of learning feedback. This feedback can enable learners to monitor the input, processing and output of language in real time, which can not only help learners to complete the correct understanding of English language and English grammar and semantics, but also make a correct judgment on context. This whole process is a social construction process negotiated by learners in the process of communicating with others[3].

3.3. A Diversified Learning Activity System

In the process of constructing the internal and external cognitive structure, the diversified learning activities will exist as intermediaries. That is to say, learning activities will affect learners' internal cognition and external cognition, and diversified learning activities will help learners to accumulate more language knowledge, thus strengthening learners' internal cognition for continuous processing, and gradually transforming all kinds of shared knowledge into learners' internal knowledge. In addition, in the process of constructing individual knowledge, learners can make individual cognitive activities explicit through diversified learning. In the process of multi-type learning, learners' self-control ability is gradually improving, and the diversified external learning activities can also enable different learners to obtain learning needs[4].
3.4. Learning Environment System

In the current learning environment, learning tools will make English language learning more convenient with the help of multimedia teaching, network teaching and learning websites. The model will use a variety of representational languages and situations to constitute English learning resources, and learners will obtain a lot of information and learning resources through multimedia networks, which is also an important way for students' English information sources in the current English teaching process in primary and secondary schools. In the process of English learning, it is necessary for the classroom environment to be open, democratic, harmonious and interactive, so that learners can learn English in the environment of moistening all things silently, and naturally learn the sense of language and listening and speaking ability.

4. Web-Based FL Model Reflects the View of English Learning

4.1. The Process of Individual Cognitive Construction

Foreign language learning is a process for learners to form a new knowledge understanding with the outside world through the existing knowledge and experience as a basic bridge, not to transfer the external language knowledge directly to memory. The learner's existing knowledge and learning experience will affect the learner's selectivity and processing in the process of learning knowledge. In addition, learners will transform and reorganize the new knowledge according to their own knowledge and experience, each learner will reorganize the new knowledge according to their own knowledge and experience, so the process of individual cognitive construction will appear blind area, there are obvious limitations.

4.2. The Process of Social Construction

The foreign language learning formed in the process of individual cognition construction, it is also the process of social construction, learners use language for knowledge consultation and communication to produce new knowledge in cooperative learning. This process of social construction will give learners more opportunities for language input and output, and the foreign language learning formed in the process of individual cognitive construction, which is also the process of social construction. Learners use language for knowledge consultation and communication to produce new knowledge in cooperative learning. This kind of social construction process will give learners more opportunities for language input and output, and correct and make up for the errors in the process of self-construction. Therefore, the most effective way of English learning is social construction, which makes the individual cognitive structure more perfect through the coordinated development of social construction and individual cognitive construction.

4.3. It is the Process of Learners' Emotion, Cognition and Will Interaction

The process of individual internal cognitive construction does not exist in isolation in English learning, but is gradually formed by communicating with the external environment. In the process
of constructing individual cognition, learners' subjective emotion always has different influences on content, choice and input. Therefore, learners' cognition, emotion and will interact in the process of learning English language.

4.4. The Diversity of External Learning Activities Plays an Important Role in Individual English Learning

As the main intermediary of learners' internal and external cognitive construction, diversified external learning activities will enable learners to acquire a lot of representation knowledge, thus allowing learning knowledge to be processed and output internally. Diversified foreign language learning activities include listening, speaking, memorizing, singing, reading, writing and painting. Therefore, diversified external learning activities will promote learners' processing and understanding of knowledge and improve learners' self-regulation ability. In addition, in the process of external learning activities, there are learning tools and rich learning resources to enable learners to choose the appropriate learning methods to meet the learning styles of different learners.

![Figure 3 English learning](image)

4.5. A Wealth of Learning Tools, Skills and Interpersonal Skills Will Promote Learners' English Language Learning

The diversity of learning tools and learning resources and sufficient interpersonal communication can help learners to learn English language in the process of positive expression, but also to deepen the language impression, while the diversity of learning tools can help different learners choose the appropriate learning methods to obtain various information and recognize their own ideas to complete the communication and cooperation with others. This way of meeting learners' individual needs can adapt to individual differences and consolidate learners' ability to use and learn language.

5. Conclusion

To sum up, the construction of external English learning model in the classroom network environment to achieve effective learning needs the common support of the internal and external conditions of learning. In the traditional English teaching process, the learners often ignore the internal and external factors of English learning, so they analyze the internal and external influencing factors of English learning on the basis of the model, and promote the efficiency classroom of classroom online learning from the order of input, understanding, absorption of integration and reorganization of output. Under the network teaching environment, the teaching process is an important channel to obtain the external conditions of learning, and the internal conditions need to be analyzed by learners through self-cognition, interests and hobbies. After analyzing these problems, we can design a clear teaching method in the future teaching activities, so as to promote learners' learning of English language.

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