A study on Strategies of Stimulating Students' Participation in English Teaching Based on Computer Information Technology

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Abstract. Improving students' participation and enthusiasm in class can help students better learn and master knowledge and improve teaching quality. Therefore, how to stimulate students' participation and enthusiasm in class has long been a hot issue in the field of education, especially in the process of English teaching. Thanks to the development of computer technology, we are provided with more research practices. By using computer technology to analyze the application of computer information technology in English teaching, this paper studies how to stimulate students' participation in class.

Keywords: Strategies of Stimulating, Students' Participation, English Teaching, Information Technology

1. Introduction

From primary school to high school, especially middle school, almost all schools choose English as their main or only required foreign language course. From the late 1980s to the early 1990s, China began to carry out college English level examination in full-time ordinary universities, as a requirement to choose English as the first required course of foreign language and to obtain a university diploma. In 2001, the English curriculum standard of compulsory education was promulgated. The starting grade of learning English was advanced from the first grade of junior high school to the third grade of primary school, and the English Teaching in the stage of basic education was gradually strengthened. From 1949 to 1950s, because of the close relationship with the Soviet Union, China mainly used Russian as the first foreign language. Since 1960s, China began to choose English as the first foreign language, especially after 1983, English was treated as the same as Chinese, mathematics and other subjects in the college entrance examination. As a guide, English is basically a compulsory course in the senior high school
curriculum in mainland China. In full-time universities, except for non-English majors, English is generally a compulsory course, and other foreign languages are optional courses. For non-English majors, English is generally required to be one of the necessary courses at the same time\textsuperscript{[1]}.

2. Sources of students' enthusiasm

Initiative, also known as initiative, refers to the motivation of the unity of individual will and overall long-term goals and tasks. As Figure 1.

![Figure 1. IDC of Autonomous Learning System](image)

For example, the fear of "saving life" seems to have only passive motive in war. Although it does have a passive effect on military action when it is connected with the passive goal of "running away", if it is connected with the active goal of "destroying the enemy so as to save oneself", it will turn this fear to military action. With a proactive nature. Han Xin, the founding General of the Western Han Dynasty, made use of this fear to "put the Han Army to death and survive"\textsuperscript{[2]}.

Psychology is the science of studying psychological phenomena, which is the manifestation of psychological activities, and "psychological activities are the process of information acquisition, coding, storage, extraction and application through brain neurophysiological process." From the psychological point of view, the study of a certain behavior can start from the psychological phenomenon on which this behavior depends. In a word, we can also start from the psychological phenomenon on which we study the positive and active behavior. Psychological phenomena can be divided into three aspects:
cognition, conscious will and emotion. From the definition of psychological phenomenon as a whole, the so-called active motivation refers to the psychological phenomenon that has the same harmony with the overall long-term goal. Both modern psychology and common sense of life have affirmed the influence of cognitive process on behavior, and all recognize that active cognition can promote active behavior, and consciously or unconsciously promote and apply it to knowledge education, guidance of Ideological and moral consciousness, psychological consultation and other work and life fields. However, it is not enough to know the role of cognitive process as motivation in behavior, because cognitive process is only one of the categories of psychological process in psychological phenomena. It is also necessary to analyze other aspects of psychological phenomena in detail, so that we can conclude from the psychological phenomena generally that the positive motivation leads to the positive behavior[3].

3. Methods to stimulate students' enthusiasm

Will is a psychological process in which people consciously determine their goals and control their actions to achieve their intended goals. The regulation of will to action has two aspects: initiating and stopping. The former is to promote people to engage in the necessary actions to achieve the intended purpose, and the latter is to stop actions that do not meet the intended purpose. Therefore, from this point of view, we can say that will may also have positive driving force and negative reducing force on behavior[4].

Will is manifested in people's decisiveness, persistence and self-control. Maybe people think that as long as someone acts decisively, tenaciously and self-control in a certain behavior, it means that this person's behavior is positive driving force. But in fact, such understanding is not comprehensive. This is because decisiveness may also lead people to make decisions that are inconsistent with the overall long-term goals and tasks, and beliefs that are inconsistent with the overall long-term goals and tasks. At the same time, self-control may also be self-control aspirations that are consistent with the overall long-term goals and tasks. Therefore, pure will does not represent corresponding behaviors It has a positive driving force for a certain target task.

When people are willing to serve their will for a certain overall long-term goal and task, then this will will show the nature of positive driving force[5]. That is to say, only the soldiers have the courage to go to the battlefield, the workers have the endurance to stick to their jobs in the heat and cold, and the civil servants have the self-control power not to be tempted by money and property, then the so-called will has a positive driving force on behavior. Therefore, only from the perspective of the positive driving force of the will with initiative on certain behaviors, the performance of the initiative is essentially a motivation of the unity of individual will and the overall long-term goals and tasks.

4. Initiatives in English Teaching

There are a lot of personality in psychological phenomena, except for the innate instinct such as unconditioned reflection and the acquired skills and other stable abilities, the core of the rest of personality content is character, which is people's stable attitude towards reality and the corresponding habitual way of doing. People's positive personality characteristics are likely to compensate for some weaknesses in their abilities. For example, as the saying goes, "diligence can make up for weakness", which shows that diligence can make up for the shortcomings in their abilities. Therefore, from the compensation effect of positive character on people's ability, positive character has a driving force on
people's behavior.

The initial stage of character formation is the stage of psychological state, which mainly refers to the temporary state of character displayed in the psychological process, such as the state of vigorous or depressed will, the state of active or depressed intelligence, the state of decisiveness or indecision, etc. If a certain psychological state happens frequently, it will consolidate on the individual, realize the generalization of motivation and the consolidation of corresponding behavior, and finally form character[6].

Although human character is a combination of human needs, desires, temperament and abilities, it is not the behavior itself that forms the basis of character, but the long-term mechanism that regulates the corresponding behavior. At the beginning, the emergence of character is limited to a narrow range of specific situations. Later, with the continuous emergence of similar situations, people will again mobilize their more stable human nature, ability and temperament, and repeat their reactions in a similar way. In this way, this long-term demand desire and external experience go beyond individual specific situations, and combine with stable ability and temperament to become a universal motivation system.

5. Summary

Popularly speaking, that is, what you need in your work and life, what kind of long-term needs and desires, and what kind of social and natural knowledge and experience you have, what kind of behavior you will act on the basis of your temperament and ability, and what kind of character you will become. For example, the character of the soldiers of the Wei state who are not afraid of death is cultivated by his patriotic spirit, the public's concern for the state affairs is inspired by his democratic national feelings, and the industriousness and simplicity of the farmers in the mountainous areas are tempered by their living consciousness in the long-term harsh environment.

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