

# Method Analysis of Application for Integrated Multiple Intelligences Theory to Cultivate English Learning Strategies

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**Keywords:** English teaching, Learning strategy , English talent

**Abstract.** With the global economic integration, demand for English talents in all walks of life continue to increase, speeding up the cultivation of English talents has become an important educational work. Influenced by culture, region, religion, behavior, life habit, English teaching and learning faces with many obstacles, many students are lack of interest in English learning, therefore, it is very important to change English learning strategies, in this article, we will specifically analyze the strategies of cultivating English learning talents by integrated multi intelligence theory.

## Introduction

Learning strategy plays a very important role in English learning. Strategies can also be divided into many kinds, such as cognitive strategy, meta recognition strategy, situation strategy, etc. Master English learning strategy will be able to reduce the bottlenecks encountered in the study, learn more knowledge within limited time and improve learning efficiency , Canada has proposed a new method of English learning on the basis of the previous theory, the method is "multiple intelligences teaching", which provides a more diversified way of thinking and methods for English learning. and the theoretical basis of the method is to use "multiple intelligences teaching", which analysis problems from the perspective of multiple intelligences, English learning belongs to a language study, and most of the English learners have the language intelligence obstacle, traditional teaching methods cannot play its role, therefore, mastering the theory of multiple intelligences has a positive effect on English learning strategies.

## Overview of integrated multi intelligence theory

The integrated multiple intelligence theory was presented by the American psychologist Gardiner Howard based on the summary of relevant empirical results, and he put forward a new definition of intellectual standards: intellectual development should be carried out in a multicultural environment, and have the ability to solve the problem, and set up the goal for continuously creating value; Intelligence as the foundation of the people to solve problems in daily life, should have the ability to solve problems; Intelligence is the important foundation of people to find problems, look for ways to solve problems and develop new knowledge, and he has put forward linguistic intelligence, logical mathematical intelligence, visual-space intelligence, body-sports intelligence, musical Intelligence and interpersonal communication intelligence etc. According to expert analysis, human intelligence should have the characteristics as below: the universality of intelligent, which means that everyone should have the intelligent features, and they should have a better problem solving skills after intelligent integration; viewpoint of intelligent development, human intelligence can be cultivated by training exercise<sup>[1]</sup>; Intelligence differences, everyone's intelligence is different from others; Viewpoint of the intelligent combination, human intelligence is not an independent existence, most of them are existing in the form of combination.

Multiple intelligence theory and modern teaching theory interact and influence with each other, and more diverse in connotation and expression form, strengthening the multiple intelligence research continuously has become an important means of foreign language learning in the new period, which is also a new development trend.

## **Introduction of the multiple intelligences theory in English teaching**

Introduction of diversified intelligent concept into the English curriculum is an important breakthrough for English teaching in the new period, it is also a new attempt of the diverse intelligence theory in teaching. For example, in the process of teaching subjects table design, we can use multiple intelligence factors represent course unit, and design and develop intelligent related projects. The contents that involved in the “subjects table” includes “attend an English speech contest, have an English dialogue with classmates, Check English homework with classmates” etc. In the concrete implementation process, students can choose their interested subject table for study; Set up and arrange diversified curriculum table. Have the intelligent goals go through English teaching, then make the ability training and teaching combine with each other. Teachers must make clear about the students’ proficiency of knowledge and understand from which aspect to strengthen training, and sum up the new teaching methods. Teaching plan design can be divided into course unit name, course catalog, teaching achievements, teaching resources, teaching steps and evaluation method, etc. [2]

Under the merged concepts of multiple intelligences, foreign language teaching can be divided into the following four stages: Ability perception, which means multi-sensory intelligence comprised by smell, visual and hearing, it can make people more sensibility on knowing things in the world; Capability negotiation, which means the process of cognition adjustment and the awareness strengthening via interpersonal communication, things contact and emotional experience; ability imparting, refers to the teaching experience and strategy, etc., and make the specific teaching content combined with intelligence, let students have a more accurate understanding of their own Intelligence situation and constantly explore their potential; Comprehensive ability application, which means learning to use comprehensive evaluation method, use diverse intelligence rationally and ensure that students are more confident in learning.

## **Integrated multiple intelligences theory application in English learning strategies**

**“Bridging“migration, explore their own learning specialty and cognitive strategies autonomously.**

In past, English teaching follows the teacher tell and the students listen mode, many students can't improve their interest in English learning, and they do not pay attention to integration with other disciplines, English subject is isolated from other subjects, which has caused the spirit isolation of students, many students say that English classroom is very depressed and boring, cramming method of teaching can only students keep far away from English. [3]. In addition, many students can't actively explore new ways for learning, they learn and memorize according to teacher's guide, but the traditional teaching method does not apply to all students. While “Bridging” migration strategy of multiple intelligence theory can change this status. People’s intelligence can be divided into 8 kinds according to multiple intelligence theory, and the eight kinds of intelligence have their own advantages and disadvantages, Schools can set the preponderant intelligence as the development focus, and then gradually transfer to the weak intelligence, it can make the weak intelligence and preponderant intelligence improve simultaneously. Once students’ weak intelligence is developed and cultivated, students will have a even more strong interest in learning, self-confidence will also be encouraged [4]. In order to make sure that students can develop independent learning habits, teachers must do the following content when “bridge” migration: Word spelling. The first step of English learning is to learn spelling and reading the word, which is the key foundation of English learning, the rote learning method in past is not only spend a lot of time but waste a lot of energy, while learning English and Chinese have a lot in common, both are alphabetic writing, thus, learning of Chinese spelling characters can be introduced into English words spelling. For instance, English consonants [b],[m],[f],[d],[t],[n],[i], not only the written form is the same as Chinese spelling characters, but their pronunciation is very similar, there are also some vowel which has similar pronunciation, such as vowels [a:],[i],[u]. Therefore, as long as learners master rules and skills of the word spelling and reading, it is not very difficult for them, teachers can take a few more typical examples in the classroom, such as fast, last, list, guide students read consonant and vowel together in accordance

with the Chinese learning ways until their pronunciation become accurate. In spelling and phonetic learning can become easy when mastering the pronunciation rules.

**Structural components.** Preponderant structural components of the students can be migrated into English learning, which can extend and simplify English knowledge. Not only the pronunciation and spelling of English are similar to Chinese, and also on the word order is basically the same. Various practices show that language has the characteristic of discrepancy and universality. That is to say that all languages are the same in essence. Therefore, for English learning, notice the difference from Chinese can reduce the language conflict.

**Learning styles.** Students can explore the key point of English learning in some of the ascendant learning style, and it will be easier when cut into the English learning theme. For example, methods of recitation, mathematical logic and students' sports technical all can be migrated into English learning for students to use and choose. Among them, the Chinese discipline recitation method exists relatively for a long history, which is one of the most completed Chinese traditional learning methods. Reciting can get the language strengthened and make the students have a deep understanding of grammar, also strengthen the memory effect and promote language accumulation ability.

**Take “topic learning” as carrier, cultivate student’s meta-cognitive strategy.**

Meta cognitive strategies can enhance people's understanding of learning, and most students are able to grasp the language form and vocabulary knowledge more firmly when mastering the correct cognitive strategy, they can focus all the energy on the contents of the cognitive, and then improve their learning ability, making a good control learning process actively. Generally speaking, during English learning process, compared with other intelligence, the language intelligence is a little bit weaker, for instance, compared with musical intelligence, spatial intelligence, interpersonal intelligence is more weaker, this weakening will be reflected in the effect of English learning directly. And how to make the students really strengthen language intelligence and enhance the interest of knowledge, Gardiner put forward a new method, "topic study", from the past to the present, the topic has always been the subject of public attention, and it can always be connected to people's interests [5]

Under the theory of Multiple Intelligences, "topic diversity" can be shown as music, sports, art and other disciplines, which are all delighted to hear and see by people in daily life. The process of "topic study" is as following: take class as a unit and divided into a number of groups, develop a topic and collect information about the topic, combined to the discussed content and write out the final data, report it to the teacher in writing or oral form, teachers give assessment feedbacks according to the submitted report results. We should integrate strategy training into the outline of English language teaching plan and take it as an independent teaching system. Teachers can take the appropriate method to incorporate English learning strategies into the topic learning process, and deepen the strategy, analysis, demonstration, and illustration of strategy combined with learning situation. For example, In data search, teachers can takes the adjustable learning method as the content list, for example, network, library, investigation, visit, questionnaire making, etc. also teachers should guide students to learn how to use these strategies.

**Pay attention to cooperative learning, and cultivate students' emotional strategies.**

Learners can adopt the way of group discussion to learn English, this learning style not standardize students' mood and behavior, but also create the space for the cultivation of emotion strategy. In group discussions, teachers should not only guide students learn how to express their views, but also guide them learn how to control their mood, for individuals, the emotional adjustment strategies include following categories:: Expression inhibition and cognitive re-evaluation. Firstly, the application of cognitive re-evaluation method can dissolve the ablaze emotion of people, expression inhibition is an important means to avoid the outbreak of emotions, which can prevent the emotional impact of learning. The use of these two methods is not only able to control the emotions of people but also it can train students to develop good habits of tolerance and consideration. Students can use the language of praise more often, for instance, use encouraging language such as “You did it very well, ”Well done, ”Good job”, which can make the learning space become warm and harmonious.. Although the creation of certain atmosphere of learning space

for English learning is not the most important, but it can eliminate the inner barrier of the students and reduce anxiety, worry, and other psychological stress.

In the process of mutual cooperation between students and teachers, the requirements of integrating multiple intelligences theory to teachers are: Be good at using the strength strategy. Teachers explore the advantages of students continually, strengthen English learning with the help of superior intelligence, which is an incentive teaching method. "Integration of multi intelligence theory" proposed by Gardiner, also require teachers should always pay attention to the students who get up to little tricks and do not study carefully in classroom, these unconscious behavior will usually make their expertise been buried, at this time, what the teacher should do is to guide and encourage the students, make them elaborate their own characteristics, we can also use the "experience" to explain the process, if teachers cannot correct these bad habits in time or use the extreme language to stimulate them, which will lead to autism of the students.

However, for self-awareness, interpersonal intelligence and s self-awareness merge with each other and self-awareness is an important pattern of manifestation of multiple intelligences. Students should not only strengthen the learning motivation, interest cultivation and subject transfer, but also need to introspect on learning results, learn more about cognitive strategy, language structure strategy, language system content, etc., listen to the other's views on self learning actively and create a harmonious interpersonal relationship

## Conclusion

The article mainly makes an analysis about the main content of integrated multi intelligence theory, and combined with these content, analyzes the application of integrated multi intelligence theory in English learning strategies. We can see that education content of multi intelligence theory can help people build a superior learning environment, achieving fair and judicial study, it can not only cultivate students' learning strategies but also enhance students' interpersonal skills and thinking creativity, hence it is very adaptable for English learning.

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