Research on the Characteristics of English Text Based on Computer and Its Translation

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Abstract. With the continuous progress and development of the society, the computer level is constantly improving and deepening. Along with the progress of computer, many related industries have made great progress successively. For example, some of the characteristics of English text and related translation, more and more attentionly. English plays an important role in our daily life. English is taught as a required course from primary school to college graduation. Even for people working in foreign companies and college students studying abroad, English exists as a second mother tongue. Now, people have also made great efforts in English text research and translation, believe in the near future. It is an inevitable trend that people will pay more attention to the characteristics of English texts and their translation studies. Therefore, the research in this field is getting deeper and deeper.

Keywords: Computer, Characteristics, English Text, Translation

1. English text

1.1. Format requirements for English text

English writing should be in accordance with writing standards. English letters should be written clearly, neatly and beautifully. The size of letters and the distance between letters should be symmetrical. Writing should be beautiful and beautiful, the whole text balanced and harmonious. To write English letters, you should master the correct stroke order. If the small letter i, you should write the following part first, and then type. Some students write from top to bottom according to the habit of writing Chinese characters [1]. If they write fast, they will connect the dots with the vertical pen below, which is very awkward. T should be two strokes. However, many people combine two strokes into one, which does not look like t, but looks like l or E, which is difficult to recognize. In addition, writing r as V, Q as G, K as H and so on are common problems in middle school students' writing. Many people still have rules in writing on four line and three grid exercise paper. They can write according to the size, height and size of letters. However, writing on white paper or horizontal line paper seems very naive and clumsy. The letters jump up and down, or they are all written at the same
height. There is no difference between the letters occupying the upper and middle spaces and the letters occupying the middle and lower spaces. These phenomena should be prevented.

In addition, when writing, we should pay attention to keep a certain distance between words, not close to each other. The linking between the letters should also be in accordance with the habit, not random. In a limited number of words in the composition, we should also pay attention to try not to separate a word line. If it is necessary to move the line, it must be carried out in syllables. English text is widely used in all walks of life. As shown in figure 1:

![Pie chart](image)

**Figure 1.** Application of English text.

### 1.2. **Introduction**

At the student stage, read some English texts. It has the following functions. First of all, enrich students' vocabulary and cultivate their ability to choose words and make sentences. Vocabulary is the most basic unit of language and the necessary material for writing. Lack of vocabulary or mastery of it will bring difficulties to writing. As we all know, composition is the output of information, we must take input as the premise; only when we have a certain number of words in our mind, can we write a good composition [2]. Therefore, strengthening vocabulary teaching, expanding and enriching students' vocabulary is the basic work to improve students' writing ability. Therefore, in vocabulary teaching, teachers should make clear the meaning, conditions, usages and collocations of common words through examples, and then let students imitate sentences. In addition, English has its own fixed phrases, fixed collocations, special sentence patterns and so on. If students can use them properly in their compositions, they will greatly improve the level of their compositions. Therefore, we must strengthen the basic training in this aspect and urge the students to remember more after class. Secondly, timely impart grammar knowledge, pay attention to from the shallow to the deep. Grammatical errors are common in students' compositions, such as the form of nouns, the tense of verbs, the case of pronouns, the form of adjectives, and even the voice, subject predicate collocation and so on [3]. If students don't understand grammar, they will write a lot of mistakes and appear to be of low grade. If we say that the advanced words are pearls, and they shine brilliantly in the article, then grammar must be ribbon. Pearls can be connected in order to make them wonderful articles.

Therefore, grammar plays an important role in English composition. The first step is to introduce the five basic sentence patterns and existential sentence patterns of simple sentences: Almost all English sentence patterns come from the expansion, extension or change of these sentence patterns. If students can master these sentence patterns and use them freely, they will lay a foundation for the learning of the following complex sentences and non predicate verbs. However, we should also pay attention to the introduction of verb tense. Second, we should strengthen tense exercises to train students to use verb forms correctly. Finally, we can imitate the article. I personally realize that rewriting and imitation are good forms of writing training.
2. Introduction to computer

Computer has a very important impact on human production and life. The main functions of computer network include resource sharing, fast transmission of data and information, improving reliability, providing load balancing and distributed processing capacity, centralized management and comprehensive information services. The most essential function of resource sharing is that all users can enjoy all or part of the software, hardware and data resources of each computer system in the network. Each computer in the network can become a backup machine to each other through the network [4]. Once a computer breaks down, its task can be completed by other computers. In this way, it can avoid the paralysis of the whole system caused by the failure of a single computer, so as to improve the reliability of the system. When a computer in the network is overloaded, the network can give the new task to the idle computer to complete, balance the load, so as to improve the availability of each computer. Through the algorithm, large-scale comprehensive problems are handed over to different computers for processing at the same time. Users can select network resources reasonably according to their needs and process them quickly nearby.

3. Translation of English texts

3.1. Training methods of English text

How should we train English translation. Practice method: first of all, after getting the material, you should translate it by hand automatically, and don't peek at the reference translation; second, refer to the translation, accumulate fixed and stylized expressions and other wonderful expressions, such as the simple "clear to the bottom". The third step, combined with their own translation, to form a "perfect version". This is a step that most people will omit. There are three reasons for doing this: 1. For reference translation, some parts may not be as good as you, so it is not necessary to absorb them completely. Some people may say, "I have not translated any sentence well", but you always have the correct part. Although the storage capacity of human brain is large, you can not refer to every article. All the translations are memorized. 2. If you want to make the exercises work, you'd better process them in your mind [5]. That's why you can't always recite what others have written, because it's the product of other people's thinking. Other people's thinking can't replace your thinking, which is the exclusion of thinking. The same is true of translation. Only the products added by oneself can be mastered and digested. 3. Through comparison, it is helpful to cultivate language sensitivity and improve the ability of distinguishing good and bad translations. As shown in Figure 2:

![Figure 2. Training methods of English text.](image)

It should be noted that any ability to improve must go through the process of repeated practice. Of course, there are methods to learn from. For example, we should systematically study the methods, principles, fixed sentence patterns and translation methods of translation, and learn more from others' excellent translations. To translate well is not one-sided pursuit of literal meaning accuracy, but how to better express the information. Therefore, translators should not only have a good understanding of the source language, but also have a good ability to express the target language. Therefore, while
improving our English ability, we should also strengthen our Chinese culture. Translation is actually a kind of practical language activity. Therefore, if we want to improve our translation ability, we must go through a lot of practice. Of course, practice is also particular, we can find some translation with our level of translation practice, and then the translation of their own articles and other articles to compare, from which to find their own shortcomings, and constantly improve themselves. Step by step to improve the difficulty of translation. Generally speaking, in the case of plenty of time, do more targeted exercises and refer to some excellent translation.

3.2. The development of English translation

As one of the world's languages, English is bound to be the key to promote communication and communication. And in the future communication and exchange, English translation service is also the largest proportion. Although the translation of small languages is becoming more and more popular nowadays, it is very difficult to do a good job in minority languages without enough perseverance and endurance [6]. As far as English translation is concerned, as long as we can do this well, we can have a foothold in the translation industry and constantly strengthen ourselves. From the perspective of world development, this translation service will exist forever. The communication between countries all over the world attaches great importance to English translation training. Nowadays, many countries have set up English translation training courses, which shows that this is a very strong field. Therefore, in the future development, its development field will be broader. After all, it's one of the world's languages, and naturally it's worth having a language translation skill. No matter from any angle, English translation has a certain development prospect. For this, in the future development, this is also the top priority of the translation industry. Whether it is employment or the promotion of higher translation standards, it is a field worthy of selection, and the prospect is very broad.

4. Conclusion

In daily work, we can improve our English level by reading relevant literature and famous works and watching English movies. In a word, it is necessary to study the characteristics of English text and its translation based on computer. In the future, the research in this field will be more and more in-depth.

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