A Study on the Influence of Computer-aided Japanese Learning Mode on College Students

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Abstract. In modern daily life, the number of college students has become a sharp increase in the pattern. And with the continuous progress and development of social science and technology, learning to understand and use the language of other countries has become a new national demand. This paper studies the Japanese learning mode of college students based on computer-aided technology. With the increasing demand, many universities and colleges in China have made Japanese study as an independent major for college students. As a result, the people of Japanese level has been greatly improved. At present, the situation is ever-changing, there are still a lot of advanced, good knowledge is the carrier of Japanese, there are many places worth learning. There is no denying that Japan has a lot of profound culture, which will broaden our horizons. Through the study of Japanese, we can speed up our integration into a collective, a culture.

Keywords: Computer, Auxiliary Technique, College Student, Learning Japanese

1. Introduction in Japanese

1.1. Classification of Japanese

Japanese is a language developed primarily for communication among the peoples of Yamato on the Japanese islands. At this stage, there are no accurate statistics on the number of Japanese speakers, but counting the number of native Japanese (Japan’s domestic population) and the number of people of Japanese descent living overseas in other countries, the Japanese language is spoken by more than one hundred and thirty million people, and nearly all Japanese born and raised in Japan speak it as their native language. In addition, for some deaf people, there is a corresponding system of Japanese grammar and phonology of Japanese sign language [1]. At the same time, the relationship between Japanese and Chinese is also very close. As far back as the ancient Tang Dynasty, due to the extensive and profound influence of Chinese culture, a large number of ancient Chinese words, grammar and characters were introduced into Japan, through places like Bohai Sea and North Korea in northeast China.

In modern times, as a result of the Meiji Restoration, Japan began to learn and introduce western culture, so a large number of European and American culture was introduced into Japan, there are English, German and French, it was recombined by the Japanese into a large number of modern
Japanese words and spread to neighboring China and Korea, so it was adopted by the Chinese language, such as telephone, education, production, economy and so on.

1.2. The learning model of Japanese
If you are searching for a Japanese drama with Chinese and Japanese subtitles, you can read the Chinese first time and read the complete story to know what the drama is about. The second time is to combine the Chinese and Japanese subtitles. At this time, we should not only watch the plot, but also watch more Japanese. The third time, we should study mainly in Japanese [2]. Only when Japanese is not understood and understood, we should watch Chinese again, of course, all this is familiar with the plot on the basis of can be carried out, the fourth is to Chinese and Japanese subtitles are not to see, directly listen to the words in the play, and then can be based on their own level to see and hear repeatedly. You can learn words and you can practice listening. I may be bored by the lack of novelty, but I'm better than rote memorization. As shown in figure 1:

![Figure 1. Language.](image)

About Grammar, you can learn it and watch it. Grammar books learn and read over and over again, you can try their own grammar according to their own sentences, exercise the ability. Grammar is of great importance. If you don't work hard at it, you will not know how to say it when you open your mouth to speak Japanese. Watching Japanese variety shows can help you develop your sense of language. "Little Red Book"; words and "Blue Book"; Grammar speak very good. About spoken language, spoken language ability is also very important. If there is no Japanese environment around, you can watch the Japanese drama together with others say, this can be regarded as. If you are in a Japanese speaking environment, try to communicate with others.

1.3. Why learn Japanese
It is a big help to get a good job. Japanese companies are well paid, and learning Japanese can increase competitiveness and help you find a good job; learning Japanese adds a language skill, and the pay is higher than for people who don't speak Japanese. You can go to Japan to study: For example, you can study in Japan, or you can give yourself a second chance to take the college entrance examination, or you can cover up your first degree, or you can learn more about different cultures, or you can go to a place with feelings, or you can become a Japanese teacher, to pass on the knowledge of Japanese to more people and help them realize their dream of life, for Japanese teachers, the harvest is not only the material return, but also a kind of spiritual satisfaction and happiness [3]. If the Japanese language is very good, you can also do simultaneous interpretation in Japanese, simultaneous interpretation is currently in short supply. As shown in Table 1:
Table 1. Why Learn Japanese.

| Serial number | Content                                      |
|---------------|----------------------------------------------|
| 1             | It is a big help to get a good job          |
| 2             | Learning Japanese adds a language skill     |
| 3             | Can go to Japan to study                    |

Because of the interesting. Many people are interested in learning Japanese, because of exposure to a lot of Japanese anime and Japanese drama, such as the Slam Dunk embodies the most green love, the basketball court gallop also let me understand the importance of cooperation.

1.4. A comparison between Japanese and Chinese

Linguistically, both Japanese and Chinese belong to the Sino-tibetan family. Many Japanese words come from Chinese and are called sino-japanese [4]. There should be great similarity between the two. In Japanese, Hiragana and Katakana are even phonetic characters created on the basis of Chinese characters. In fact, it is not easy to learn Japanese well, because all the above are superficial things. On a deeper level, the two are very different. As all of US language learners know, grammar is the skeleton of a language, which to some extent determines a language, but the grammar of Japanese and Chinese, which we think are very similar, is not at all the same. The most obvious point is that Japanese predicate verbs are often placed at the end of a sentence, which is the most special point.

In addition, there are many tenses in Japanese, and these tenses are expressed by word inflections, but in Chinese there are not so many word inflections, only by adding some adverbs such as "Le"; "Zeng"; and "Guo". Of course, it is not enough to master these inflections, they must be applied to some sentence patterns. The context in which words are used is generally defined as whether they are used in a commendatory or derogatory sense, in the present tense or in the past tense [5]. The way to solve the problem of context is very simple. It is recommended that we recite the sentences by heart and carry out the process of reciting the words.

2. Computer aided technology

2.1. The role of computers

Computer is an industry with a wide range of applications. The computer industry has gone through at least four revolutions: First, the Software Revolution: The first generation of hardware spinoffs, led by Oracle and Microsoft, created the software industry and created lots of software development jobs. The second is the Internet Revolution: With the invention of the Internet, the rise of Yahoo, Google and Facebook, a string of giants, has created the Internet industry and created a lot of web development jobs [6]. The third is the mobile Internet Revolution: As the performance of mobile hardware has improved, the Internet has moved to mobile, creating jobs in Android and IOS development. The fourth is the AI Revolution: with breakthroughs in deep learning, improved computing power and the accumulation of massive amounts of data on the Internet, computers have acquired weak AI capabilities that will gradually transform the world in the long term, but there is no doubt that a lot of new jobs will be created. Since Shannon came up with the theory of information, Information Technology has evolved to consume events. All Scientific Research and business analysis can be abstracted into the processing of information. As a tool of information processing, computer has become the best Pronoun of Information Technology. The beginning of the computer, is to provide computing services to human, with the continuous development of human mathematics, human want to calculate more and more things. Bioinformatics, a biologist at the University of California, Berkeley, draws heavily on early computer algorithms for string manipulation to model DNA sequences matching, amino acid sequences matching. Predictions of various protein configurations are now also being processed using machine learning and artificial intelligence from computer science. Looking deeper, you see that computer science is becoming the cornerstone of information biology.
2.2. How to learn Japanese by computer
With the development of computer network, computer-assisted language learning has been further applied. Usually we assist English learning through various means, but compared with other means, Internet learning English has many advantages, such as: a large amount of information, information on the Internet can be said to be an inexhaustible &quot;Information Ocean&quot;; Interactive, using the computer can let you in a more practical language environment to communicate with each other; Knowledge Update quickly, the language on the network, and the actual language development synchronization; interesting, Computer Soft, the multimedia technology used by the. So the Internet can help us to learn English better. On the Internet, we can help us to learn English through the following methods.

Join the online Japanese language learning news group. Through the online Japanese learning newsgroup, exchange the experience of learning Japanese, to ask the problems encountered in learning Japanese. First set up a good news server, and then from the discussion group to find the Japanese language learning news group. You can see the Japanese language learning issues being discussed on the Internet. You can send e-mails to newsgroups and exchange opinions. You can also ask questions about English learning, which will be answered. Take Part in a Japanese study group by E-MAIL. There are many Japanese language learning discussion groups on the Internet, such as Japanese intensive reading discussion group, Japanese Science and Technology Discussion Group, Japanese writing, making discussion group, Japanese Teaching Discussion Group for Foreign Japanese teachers in China, Asian discussion group on Japanese language learning and teaching. Free subscription to Japanese language learning magazine. There are many free Japanese learning magazines on the Internet and regular e-mails sent to you about Japanese learning.

3. Conclusion
In short, after understanding a certain degree of Japanese, you can increase communication with people, and thus improve their overall quality level. The cultural context of a region is formed through the gradual development of language. Only through language learning can we better understand and feel its origin and development. It is very important for us to learn the culture and language of other countries, which can promote the whole level of national knowledge and culture, and perfect the skeleton of National Cultural Knowledge.

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