Research on the application of computer network resources in Japanese Teaching

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Abstract. Many students are eager to study in Japan. They want to understand the national culture of Japan. The prerequisite for studying in Japan is to pass the Japanese certificate. The policy of Japanese Teaching in China is very clear. The Ministry of education encourages college students to fully understand foreign languages and cultures[1]. With the development of computer network resource technology, experts believe that the process of Japanese teaching has become more convenient. This paper briefly describes the main requirements of Japanese teaching. On this basis, this paper puts forward the main application of network resources in Japanese teaching.

Keywords: Network Resources, Japanese, Teaching, Application

1. Introduction

Japanese animation culture has a profound impact on our contemporary young people. Many people will be curious about Japan's national culture. Some people want to deeply understand the cultural connotation of Japan at the national level. Therefore, young people will choose to study in Japan. Middle aged people generally choose to travel to Japan. In order to be able to communicate with people more smoothly in Japan, we must seriously learn Japanese knowledge. Many offline organizations for Japanese teaching have been set up. These institutions also help people understand the benefits of learning Japanese. The attraction of Japan's rich cultural background is also the main reason why many people want to learn Japanese.

We find that Japanese enterprises are the most foreign-funded enterprises in China. People working in Japanese funded enterprises must master the language knowledge of simple Japanese communication. In the international economy and trade, Japan is an important trading partner of China. International trade with Japan is also very frequent. Therefore, it also shows the importance of Japanese learning. Experts believe that network resource technology can improve people's efficiency
in learning Japanese. In order to verify this conjecture, this paper describes the main advantages of network resource teaching. Finally, this paper puts forward some suggestions on the application of network resource technology in Japanese teaching.

2. Analysis of the requirements of Japanese Teaching

2.1. Simple recognition of Japanese vocabulary

We know that learning every language is more complex. First, we must master the vocabulary knowledge of a language. In the process of learning Japanese, the simple vocabulary recognition is the basic step. Today's Japanese teaching requires students to recognize simple words in Japan. Students need to find the right place and handle the right things under the guidance of the sign. This reflects the Japanese vocabulary teaching of the harsh.

2.2. Daily communication based on Japanese

We always think English is the first major foreign language in China. It is difficult to learn English. Compared with English teaching, Japanese teaching can reflect the rigor of Japanese language. Compared with English, the author thinks that Japanese writing is relatively simple. But the pronunciation of Japanese language is difficult[2]. Therefore, the second requirement of Japanese teaching is that students can use Japanese language to complete daily communication activities smoothly.

![Figure 1](image)

**Figure 1.** Normal communication and communication of Japanese language

2.3. Accurate pronunciation of Japanese language

In fact, there are many kinds of pronunciation in Japanese. Many words have modest pronunciation. A lot of words will be used in important situations[2]. In different situations, Japanese pronunciation
skills are also very many. However, many people still think it is difficult to pronounce Japanese. Many words need to be used with a bullet. In order to learn Japanese culture better, the accurate pronunciation of Japanese language must be done well.

2.4. Japanese language refinement

According to the ancient Chinese history, we find that Japanese culture has retained many traditional etiquette in China. Many foreign scholars also acknowledge that Japanese culture attaches great importance to the application of etiquette. The improvement of Japanese language not only requires us to learn vocabulary knowledge hard, but also needs us to grasp Japanese Cultural Customs accurately. We must also improve our own cultivation. Accurately control the use of some Japanese sentences.

3. The application of computer network resources in Japanese Teaching

3.1. Vocabulary learning based on Multimedia Technology

Vocabulary learning in every language is very boring. Many Japanese can not lead to the flexible thinking of students. Their teaching can not attract students' interest. Using the resources of the Japanese curriculum of multimedia technology, vocabulary learning and production can be a complete animation system. We know that the students are very naive in their hearts. These simple animation creation can attract their attention in class.

3.2. Application of Network Vocabulary resource base

We can see network technology as a huge dictionary. It covers all versions of Japanese vocabulary. It contains many kinds of symbolic synonyms and antonyms. In the process of network resource teaching, students do not need to prepare paper dictionaries[3]. Teachers can even prepare courseware without having to prepare corresponding vocabulary. Teachers and students can find some extended phrases of vocabulary on the Internet. This is the application standard of vocabulary resource base.

| Application                  | Effect                     | Rate of support of students |
|------------------------------|----------------------------|-----------------------------|
| Multimedia teaching          | Vivid                      | 96.12%                      |
| Lexicon                      | Substitute dictionary      | 85.47%                      |
| Japanese listening           | Adapt to the speed of speech| 97.13%                      |
| Resource platform            | Cultivation of autonomous learning | 71.24%                      |
3.3. Evaluation of Japanese Listening

The main application of computer network technology is that it can simulate all the examination mechanisms. Using the network technology, we can simulate the Japanese listening test. Moreover, the pronunciation of Japanese on the Internet is very accurate. This can not only exercise students' ability of reading Japanese, but also improve their ability to control syllables in Japanese. This can also make students understand the difficulty of Japanese test in advance.

3.4. Establishment of Japanese resource platform based on Network Course

With the current trend of the epidemic abroad becoming more and more serious, people gradually realize that offline courses in schools are not safe. Nowadays, the network course has become the main knowledge carrier of people's learning. Therefore, the author suggests that some educational institutions can establish online Japanese resource platform. Students can choose their favorite courses reasonably in the platform. Students can still choose the class of famous teachers.

4. Analysis of the advantages of network resources in Japanese teaching

4.1. Timely resource acquisition

We know that the speed of information sharing in the network is very fast. If something happened one minute before, it will be reported on the Internet one minute after. On this basis, the acquisition of Japanese resources will be very timely[4]. Students and teachers can grasp the expansion of Japanese knowledge in time. Teachers can master the new way of cutting-edge Japanese teaching.

4.2. Open resource integration

It is difficult for students to learn the knowledge they are interested in in the teaching of offline courses. This is a major drawback. This is also the main reason why teachers can not improve students'
learning enthusiasm. Network resources have the characteristics of openness. Anyone can use these resources to complete the process of Japanese learning. Although some resources need to be charged, many families can afford them.

4.3. Cultivation of students' autonomous learning ability

The emergence of network resources makes many students find the Japanese knowledge they are interested in. Students can choose the topics they are interested. This situation well reflects the cultivation of students' autonomous learning ability[5]. It is worth noting that many students who can complete autonomous learning can get excellent Japanese results. The cultivation of lifelong learning ability is worthy of students' struggle.

5. The main problems of the application of computer network resources in Japanese teaching

5.1. The decline of teachers' status

In the traditional classroom teaching, teachers are the disseminators of knowledge. Students are the receivers of knowledge. Students should be bound by teachers. Students should accept the guidance of teachers. However, the emergence of online courses has reduced the status of teachers[6]. Many students even give up the traditional classroom learning. They think that online courses can replace teachers' teaching. This is a major drawback.

5.2. Promotion of the probability of network fraud

Many offline Japanese training institutions have physical stores. Students can learn relevant knowledge in these shops. Offline institutions rarely cheat. However, in the network, Internet users can only see the corresponding colorful web pages. Many people can't stand the temptation of a few words on the Internet. This leads to a lot of students to participate in false online courses. They lost a lot of money.

5.3. The quality of online courses is different

In the early days when online courses were popular on the Internet, many famous teachers would teach on the Internet. Students can also hear a lot of high-quality courses. However, there are many kinds of network resource platforms nowadays[7]. Many people want to make a profit in this industry. This leads to a lot of online teachers' professional quality is uneven. The quality of online courses is poor.

6. Suggestions on the application of computer network resources in Japanese teaching

6.1. Give full play to the guiding role of Teachers

The emergence of network courses can really strengthen the cultivation of students' autonomous learning ability. However, many students' self-control ability is relatively poor. We can improve the quality of online courses. However, we cannot lower the status of teachers[8]. This is a very wrong decision. In the process of the application of network resources, we must play the role of teachers' guidance as soon as possible. We need to help teachers control students' learning state.
6.2. The school can organize students to realize network teaching

We know that the Internet is the source of knowledge. Teachers can find good quality Japanese teaching videos on the Internet. Teachers can share this information with students on social platforms. In addition, teachers can also consciously organize students to use network resources for autonomous learning activities[9]. Students can encourage students to establish offline learning groups and use the same set of online courses together.

6.3. Corresponding institutions can establish Japanese network resource platform

Nowadays, we find that many students dare not easily buy online course resources. They are afraid of being cheated by the Internet again. The author suggests that the corresponding offline Japanese teaching institutions can establish a platform for Japanese network resources[10]. At the same time, the school can suggest students to find the corresponding classroom in the network platform. However, it is worth noting that the charges for network resources of offline organizations must be reasonable.

7. Conclusion

Autonomous learning is an important way to deepen language learning. Obviously, the application of network resources can greatly improve students' autonomous learning ability. The learning of Japanese language needs continuous training. The accumulated learning can improve students' basic Japanese scores. Therefore, it is necessary to study the application of network resources in Japanese teaching.

References

[1] Li A . History, Actualities, and Outlook of China's Business Japanese Teaching. 2011.

[2] Xian-Hua B U， You S H ， Liu J Q , et al. On development of compound Japanese professional talents from Japanese teaching of IT [J]. Journal of Changchun University, 2006.

[3] Smith D R ， Mihashi M ， Adachi Y , et al. Epidemiology of needlestick and sharps injuries among nurses in a Japanese teaching hospital [J]. Journal of Hospital Infection, 2006, 64(1):44-49.

[4] MIYAWAKI, Koji, MIWA, et al. The Impact of Antimicrobial Stewardship by Infection Control Team in a Japanese Teaching Hospital [J]. Yakugaku Zasshi, 2010.

[5] Kamishiraki E ， Maeda S ， Starkey J , et al. Attitudes toward autopsy in unexpected death: a nationwide survey of physicians and risk managers in Japanese teaching hospitals. [J]. Medicine Science & the Law, 2010, 50(2):60.

[6] Zhang F . Practice and Reflection on Japanese Tea Culture's Integration into Japanese Teaching in Higher Colleges. 2018.

[7] Martin H . The teaching of English in Morocco: the place of culture [J]. Elt Journal, 1994(4):295-305.
[8] Kishimoto T. Teaching Business Japanese and Culture Using Authentic Materials: A Popular Television Drama. 1994.

[9] Mclelland M. Ethical and Legal Issues in Teaching about Japanese Popular Culture to Undergraduate Students in Australia [J]. Ejejs, 2013.

[10] Sakai A. Teaching Japanese Culture and Affairs--Questionnaire Method [J]. Journal of Japanese Language Teaching, 1991, 73:167-178,235.