The Coping Strategies of Colleges and Universities under the Machine-Aided Testing Mode of Putonghua

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Abstract: The development of college education in china is accelerating, and the requirements of mandarin in various industries, especially in some language related industries, require employees to have a high level of general listening, so colleges and universities attach great importance to students' mandarin education. The development of computer technology, computer-aided Putonghua testing model came into being, which is not a small challenge for college Putonghua teaching. This thesis focuses on the coping strategies of colleges and universities in the mode of computer-aided testing of Putonghua.

1. Introduction
Based on the northern dialect (official dialect), the typical modern vernacular works of Putonghua serve as the standard modern Chinese for grammar norms. Some regions in China mainly use dialects in language communication, and the students' language pronunciation is generally not standard enough, which leads to the problem of low pass rate in the machine auxiliary test of Putonghua. The main reason for this phenomenon is that teachers do not use teaching resources reasonably in Putonghua teaching, coupled with the interference of some factors, which leads to the increase of teaching difficulty, it is very necessary to take effective measures to solve such problems.

2. The Present Situation of Putonghua Pronunciation Teaching in Universities
2.1. The Popularization of Mandarin Has Made it Very Difficult to Teach Putonghua
In some parts of China, the language communication is still mainly in dialects, because it has been used for a long time, the students still use their mother tongue after entering the university, even if they learn Putonghua, the square sound still exists, which leads to the difficulty of teaching Putonghua, especially the limited teaching level of some teachers, which makes the students not standard in pronunciation. For example, in the Suining dialect of Sichuan province," h "is pronounced as" f "; so when saying "hui ", it is pronounced as" fei "; in the Zigong dialect of Sichuan region," rou "is pronounced as" ru ". Every region of China has its own dialect, which is used to communicate in normal life. When students are learning Mandarin, these dialects will be mixed in pronunciation, which makes Putonghua not standard enough. Teachers in colleges and universities should take into account the dialect characteristics of different regions to help students correct their pronunciation, which is difficult for Putonghua phonetic teachers.

2.2. The Resources of Putonghua Phonetic Teachers in Colleges and Universities are Seriously Inadequate
Among the teachers of Putonghua phonetics teaching in some colleges and universities, there are very few who meet these requirements, and these teachings need to undertake oral courses such as speech and eloquence in addition to professional Putonghua teaching. The shortage of teachers, the expansion of students year after year, the number of increasing, resulting in difficult to ensure the quality of teaching. The teaching condition of colleges and universities, every student's square
sound correction will inevitably have certain difficulty. In order to improve the teaching level of Putonghua, the current colleges and universities have introduced the model of Putonghua simulation test, and have also opened a training room to purchase various online learning software to allow students to receive simulation tests, and also to learn online, students can fully understand their own Putonghua proficiency in the simulation test, and make clear the deficiencies in the tone of sound and rhyme [1]. The students' phonetic learning can be carried out online, in addition to learning the basic pronunciation, they can also use the sound recording method to compare and correct the defects in the pronunciation, which makes the students get twice the result with half the effort in the process of learning. Students improve their language proficiency in correcting their own pronunciation. However, from the current teaching situation in colleges and universities, although there are training rooms, but the number of students, the training room is difficult to meet the needs, the students of each class take turns to study in the training room, some school students can only study once a month, the quality of students' study is difficult to guarantee.

2.3. The Types of Tasks of the Machine-Assisted Testing Work Have an Impact on the Teaching Progress

With the large-scale development of colleges and universities in China, the number of students is increasing, and the successful completion of the test task of Putonghua is a challenge. Usually, 30 seats are set up in the test center, which ensures the students to study normally. Nowadays, the various industries attach great importance to Putonghua, and the number of people taking the Putonghua test is increasing, and the Putonghua test is usually conducted on weekends. Carrying out the mandarin simulation test to the students can make the students adapt to the test environment and let the students stabilize their mentality in the examination room, so as to get the best results. The arrangement of the Putonghua test should be reasonable, and it should not affect the normal teaching progress, so as to prevent the Putonghua grade examination without the end of the course. However, according to the normal teaching schedule of Putonghua, usually the first stage is to learn the vowel, about 4 weeks; the second stage of Putonghua teaching is to learn the tone, the children's phonetics and the softly spoken language; the third stage of Putonghua teaching is to read the passage. Because of the large number of people who accept the examination, it is difficult to arrange a large number of students to take the examination in a limited time, so some schools organize students to carry out the examination in advance, and the students' learning stage has not been completed. Students who have not completed their courses will have an impact on their normal teaching schedule [2]. (Figure 1: Putonghua Computer Aided Testing)

Figure 1 Computer aid test for Putonghua

3. The Effective Strategies of Putonghua Pronunciation Teaching in Colleges and Universities

3.1. Putonghua Phonetics Teaching in Colleges and Universities Shall be Conducted According to Regional Classes

Because the pronunciation of different regional dialects is different, this will inevitably bring
some difficulty to the teaching of Putonghua. Although some students have learned Putonghua, when they pronounce it, they are mixed with regional square sounds and even use dialect vocabulary, which makes it difficult to pass Putonghua. There are relatively many ethnic minorities in the south of China, and there are large regional spans in the process of teaching Putonghua in colleges and universities. However, dialects are also common, teachers in order to facilitate teaching, students can be divided into different groups according to the proficiency level, students are divided into several groups. For example, in the teaching of students in colleges and universities in sichuan, the students can be divided into groups according to their Putonghua level. The higher can help the others. The teachers employed by colleges and universities should have a high professional level, understand the characteristics of dialects, and carry out teaching in a targeted manner. Because the students in the same region have the convergence in the language pronunciation, the disadvantages are about the same, the phonetic teachers can unify the teaching of these students, put forward the defects in the pronunciation, and have the pertinence correction, which can speed up the teaching progress and obtain the good teaching effect.

3.2. To Improve the Voice Classroom Team Continuously

From the current situation of phonetic teachers in some colleges and universities, due to the relatively small number of teachers, unable to meet the needs of students, teachers bear a lot of teaching pressure, overload operation will not only affect the quality of teaching, but also threaten the health of teachers. Therefore, it is very necessary for colleges and universities to continuously improve the ranks of phonetic teachers, colleges and universities should actively introduce professional phonetic teachers, there are higher requirements for teachers' standardization level, all teachers must receive training before taking up their posts, and only after passing the examination can they participate in the phonetic teaching of college students. Under the study, we can choose the teachers with good phonetic appearance to study in the language proficiency improvement class held by the educational units in the province, and participate in the teaching work after they are qualified, and the teachers play an exemplary role in the group of teachers [3]. Colleges and universities can also employ some part-time teachers, so that full-time teachers and part-time teachers to combine teaching, so that teachers have sufficient resources. Colleges and universities should adapt to local conditions when employing external teachers, for example, it is better to hire radio and television broadcasting hosts, these personnel can not only pronounce standards, but also teach students from a professional perspective, help students to broaden their horizons, such as telephone wiring, news reporters and so on can go to the school to give lectures to students, and adopt a variety of teaching forms, so that students are interested in learning standard language, improve the quality of learning, and ensure the progress of teaching.

3.3. The Construction of Training Room Should be Strengthened in Putonghua Phonetic Teaching in Colleges and Universities

From the current situation of some colleges and universities training room construction, there are serious deficiencies. Because both the simulation test and the training room can not meet the needs of the students, the students' learning of Putonghua stays at the theoretical level, which will inevitably affect the learning quality. Colleges and universities should increase the training space of simulation test, let students have a lot of opportunities to participate in training, let themselves get training, and make clear the defects in their own pronunciation, so as to correct them pertinently. It is very necessary for the simulation test room to be open to the students, as long as the training room does not arrange the course, the students can come here to study independently, the school should adjust the teaching mode reasonably in the class time, and let the students study online in the training room. (Figure 2: Voice Training Room)
4. Conclusion

Through the above research, it is clear that it is difficult for colleges and universities to carry out Putonghua teaching and test using machine-aided testing methods for students. To ensure the smooth development of this work, it is necessary to increase the teaching staff, improve the hardware facilities, improve the teaching system and adopt the correct teaching methods. Only through the continuous implementation of the reform in teaching, can the quality of Putonghua pronunciation teaching be guaranteed, and the students can get good results in the proficiency test of Putonghua.

References

