Russian Teaching Resource Construction based on MOOC under Computer Age

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ABSTRACT: *Modern science and technology to foreign language teaching create infinite possibilities. Development of the Internet has also brought opportunities for the development of Russian teaching in China. At present, Russia Teaching English is relatively backward a bit, especially in the application of new technology, innovation and other aspects of education model, which is an indisputable fact. Multimedia, Internet applications, remote education is our Russian educators need to explore and research new topics. This paper attempts to explore the advantages of the Internet to do it in Russian teaching (learning) aspects and aspects of how to use the Internet to assist Russian TeachingWith the rapid development of computer network technology in recent years, the network teaching this new teaching model has gradually become an important part of modern education technology.*

Keywords: MOOC, Computer Age, Russian Teaching

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1. Introduction

"MOOC", also known as MOOCs, is the first letter of the abbreviation Massive Open Online Courses, "Mu class" is a transliteration from. Massive, translated into large-scale, referring to the number of multi-course registration number of a course of study at the same time can be tens of thousands, there is no limit [1]; Open, translated into an open, refers to any person anywhere in the world, just want to learn can enroll via the Internet, of course does not require learners, regardless of age, regardless of nationality; online, translated online, referring to the online completion, time and space flexibility; course, on behalf of the course [2]. Network teaching resource in the important position of the teaching of the computer network application also caused people more and more attention. Perfect and mature database system complicated teaching resources can be effectively organized and easily through the network to provide each and everyone involved in the body of the teaching activities. This article embarks from the education practice and actual situation in our school, this article puts forward the idea

of building complete network teaching system, and the main space for the core of the network teaching system, multimedia network teaching resource database system design, and the application of network teaching resources in detail in this paper. Discussed in this paper, the network teaching resources is mainly refers to the web-based teaching materials, which is based on Internet information technology teaching resources, mainly include all kinds of network media material, network question bank, examination paper, network courseware, Internet courses, teaching case, FAQ, resource indexes as well as documents and materials, etc. Network teaching resource construction is the important part of education informatization construction, implementing digital learning, is the important guarantee and premise of information technology and curriculum integration, and is the foundation of the network teaching. Network teaching resource database system is based on computer network environment, and to support at any time or teacher preparation, teaching and students' autonomous learning, can carry out assignments, exams, online discussions, answering questions such as the teaching activities of teaching software system. Its basic features are: (1) by the network teaching resources and the network teaching support system; (2), open; (3) to achieve resource sharing; (4) to provide zero time and zero space learning environment; (5) allows interactive feedback in order to realize teaching interaction. Network teaching resource database system embodies the distinct meaning of the times: it is the requirement of information age study way change; is the request of quality-oriented education; is the study on the development of the theory. The design of network teaching resource database system are mainly concentrated in the following three aspects: the logical structure of the network teaching resource database system; (2) the function of network teaching resource database system structure; (3) the key technology of network teaching resource database system and the selection of tools. Network teaching resource database system is implemented through the six basic module, including: teachers' space, the online FAQ, online courses, students, administrators, space, resource center. Teachers space module implements motivation, and job release and management; Network curriculum modules of network course to browse, upload, unloading and management; Administrator module to upload, unloading and management of all kinds of software; To answer the teaching module implements q&a interaction between teachers and students; Resource center module to realize the teaching resources of browse, upload and download. Network teaching resource database system in education will accelerate the application of information technology and discipline teaching conformity. Massive Open Online Courses English literal translation that is "massive open online courses," is a way to teach distributed around the world and thousands of learners linked to online web courses, it can also be understood as a great educational resource sharing platform [3]. Regardless of geography, regardless of the race, regardless of time and space constraints, as long as you want to learn, have a computer can receive desired education via the Internet [4]. Large-scale, open and online learning system is a unique feature MOOC Course. Unlike our existing network or instructional video open class, MOOC class with traditional college courses and they can provide students with a gradual learning, MOOC class can achieve a complete course of teaching tasks are completed online, including quizzes test, exam and other evaluation methods, life and life can be achieved, teacher-student interaction [5]. Thus, the image of the MOOC class is called "History of Education a digital tsunami"[6].

2. The main features of MOOC course

"Quality" of the MOOC class has been the focus of the pursuit, whether it is "Introduction to Artificial Intelligence" course MOOC class infancy, or have launched the Udacity, Coursera, edX MOOC three world class platform courses, or is the current domestic launched the "online school", "a good university online" and MOOC class platform course, colleges and universities are basically well-organized by the technical team, experienced a long period of research and development cooperation, through the layers of relatively competitive, strict screening, meet the relevant conditions in order to ultimately develop on-line, so that a certain class MOOC guarantee the quality of the curriculum, it can be understood as, MOOC class platform curriculum resources are relatively high-quality educational resources[7].

"Mass" means MOOC Course differs from traditional classroom teaching, the number of people learning is no limit to the scale of up to one hundred million. There is no limit to the number of classes is unprecedented. MOOC class is the use of information technology to open a new chapter with education. In the MOOC class platform, often thousands of people in the same classroom, USA Chronicle of Higher Education (Chronicle of Higher Education) is displayed in the conduct of MOOC Course 103 professors in the survey, an average of each course 33,000 students from across the country enrolled[8].Teaching theory is based on a certain subject teaching law as the main research object, its research scope including a subject teaching purpose, content, method, evaluation and its research objects, methods, etc. Subject teaching is the practical application of teaching theory, is based on the curriculum construction and teaching reform practice. Discipline teaching theoretical basis including modern educational theory, modern learning theory and modern information theory, the discipline teaching theory mainly in the subject teaching evaluation criteria and the use of modernized teaching means. So discipline teaching theory research in order to realize the optimization of subject teaching, namely, achieve the best social benefit from the teaching. Discipline theory

research results can effectively guide the teaching practice process. Educational resource for the construction of the teaching service for specific disciplines, fully use the teaching theory research, the construction has the teaching pertinence and effect good education resource, in order to improve the quality of elementary and middle schools education for all-around development.

"Openness" is one of the main features of MOOC Course. Openness is mainly reflected in the following aspects: First, open, MOOC class platform for all courses teaching content resources are open online network, it is not subject to the constraints of time; the second is the concept of open education, highlighting democracy and equality, MOOC class platform for all courses are resources regardless of race, regardless of nationality, regardless of age and economic status, whether from anywhere in the world, you can register via the internet to resources needed; the third is education open process, classes, jobs, forum for the exchange, testing and evaluation, get scores and even guitar lessons certification, the entire teaching activities are carried out based on open network platform. In short, the MOOC class truly global access to quality educational resources to accelerate the realization of fair education and contribute to the international development of education and lifelong education [9].

Unlike previous network MOOC class public courses, will simply move to online books, but through certain means of information technology, teachers and learners can achieve online quiz, interaction with other learners, etc., the entire teaching process moved online ; MOOC class of "short video" as the basic teaching units, each section MOOC course is generally divided into several duration about 15 minutes short video, during which flooded many must answer objective questions, the system timely evaluation, the correct answer can continue to learn; MOOC class cloud computing platform as the core technology used to achieve mass storage and sharing of curriculum resources; MOOC class-based big data techniques to achieve a personalized teaching service[10].In addition, the entire class platform MOOC beautifully designed website, which will largely stimulate students' enthusiasm.

3. Challenges of MOOC on university classroom teaching

Quality of MOOC class is innate, but also its most prominent features, more importantly, MOOC class open letting the rich features of high-quality educational resources via the Internet so that anyone can get at any time and any place, MOOC class really achieve the global sharing of resources so that quality education, breaking the traditional classroom must be sitting in a classroom, teachers accept the limitations of single-line closed to impart knowledge. It is also undoubtedly made the field of education was stunned when college students can easily get a world-class university class curriculum class teachers, teachers teach the same course which undoubtedly presents an unprecedented challenge for the traditional classroom, how to face this an embarrassing situation? When students click of the mouse, sweeping all want to learn the knowledge, the traditional classroom teaching without seeking reform and development, then the position will be in jeopardy. Another way, MOOC class platform to collect information from the internet log on student behavior, the class quizzes, homework, discussion forums and other details of the level of personalized learning a new way. It is based on analysis of large data learning provides personalized monitoring tools, forecasting tools and evaluation tools for curriculum learners, thus learning content design differences of each learner, learning, feedback and resources, highlighting the personality development. Seen in this light, the real lesson MOOC broke under the class system fixed place of learning, teachers fixed, and learning content fixed traditional classroom teaching of "standardized" barriers [11].

Since MOOC class outstanding "In learning-oriented" features, not difficult to find, in fact, the core of MOOC lesson focus is "learning", is that students "learning." It allows students to choose what school are interested in what courses, which in Italian universities in which professors to vote for him in the school curriculum, like when you learn when to learn, which would like to learn just what school. MOOC core philosophy lesson aims to highlight the subjectivity of students, students no longer have to be taught as the only teacher, no longer have to sit in a classroom as a container is continuously injected into the so-called knowledge. As can be seen, MOOC class will be "science-based" Teaching Values interpretation of the head. As constructivist learning theory advocated, based on the original focus on the learner experience on independent meaningful Schema construction, advocated the focus of classroom teaching by the teacher turned to the student, MOOC lesson in these areas made a very good example.

For teachers, the time involved in the construction MOOC class platform course, they found themselves no longer the sole control of those programs, and become the MOOC Course Construction of part of the team, it is a partner; in the traditional classroom, since students can study after class by Mu-class platform course, obtain the appropriate knowledge, teachers will no longer commanding position, podium aura will gradually fade. This forces teachers to abandon the "knowledge is used to teach," the stereotype and "spoon-feeding" teaching methods, fully aware of the "teachers 'teach' is better for students

'learning,'" in-depth study and teaching learning process and the law, and strive to explore new classroom teaching. Innovation education is to cultivate people's innovation spirit and innovation ability as the basic value orientation of education, its core is in the process of full implementation of quality education, in order to meet the challenge of the knowledge economy era, emphatically research and education to resolve how to cultivate students' innovation consciousness, innovation spirit and innovation ability. The main content of the innovation education include: the cultivation of innovative consciousness, is to promote innovation, the pursuit of innovation, proud of the innovation of the idea and consciousness of culture; The cultivation of innovative thinking, creative thinking is to use logic, new ways of dealing with something which requires reorganize ideas, in order to produce some new products; The cultivation of innovation ability, innovation emotion and innovation personality cultivation. Innovation education in essence is complying with the laws of man's creation and the creation of the people of quality cultivation of law, to develop creative potential, cultivate people's creative quality for the purpose of education.[12].

Digital instructional resource construction also want to reflect and cultivate students' innovative spirit, which requires in the process of resources construction, the idea of product parts, to knowledge classification, hierarchical, modular, is beneficial to the resources utilization in different learners, processing. The students' creative thinking is reflected in the process. To cultivate creative ability (See figure 1).

Figure 1. The scene graph

4. Network resources to build Russian learning

Existing traditional Russian teaching cannot fully meet the requirements of Russian learner, because learning is very limited information on the Russian, only Russian professional textbooks and related learning part of Russian books. Foreign language learning and teaching needs more real language communication environment, and the Internet can optimize the Russian language teaching and learning environment for learners to provide a more perfect language learning environment, improve learner engagement initiative[13].

As we all know, the use of the Internet in Russian secondary education is a new topic in Russian educators. At present, the Russian Internet is still in a trial stage teaching model, we do not have a relatively mature system. But using the Internet for teaching Russian multimedia information technology in the rapid development, gradually expand the scale of distance education in Russian in recent years in Russia, especially in the development of the CIS countries under the framework of Distance Education in the Construction of a unified educational space of the CIS countries has played an important role. Today, the use of distance learning mode of education in Russia's exports to the CIS countries, their educational services, and its main form Russia's well-known Universities, Russian State Pushkin Institute to start their own network of distance education courses, mainly for CIS countries learning and training Eji Russian compatriots and Russian fans, which not only promotes the overseas promotion of Russian, but also to achieve living in CIS countries speak the language educational aspirations Russian residents. In addition, the Russian government introduced the corresponding provisions of the Act to protect the normal development of distance education and operation to ensure that distance learning mode allows Russian fans all over the world get to learn Russian conditions. This suggests that the Russian government attaches importance to the promotion of Russian offshore work, and uses the Internet for distance education is an important way of its implementation [14].

As to the establishment of Russian teaching resource library through the MOOC class form envisaged, still it takes a long time to carry out. MOOC class is because in recent years the rise of a new kind of network online open curriculum model, which itself has yet to be improved, so now only use open MOOC class, large-scale, transparent curriculum construction and other features to try Russian teaching resource library. Meet the following conditions in order to facilitate knowledge MOOC Courses Russian Courses System Formation:

This is mainly by the Russian and world-renowned universities, relevant educational institution or organization to complete. Universities should launch a large number of free open courses, so that more learners can choose to learn Russian network platform, so that more learners to learn Russian comprehensive system to improve their level of Russian. Therefore, various Russian universities and training organizations in Russian practice should actively join the MOOC class to go.

With between China and Russia in diplomatic, economic and other fields to strengthen cooperation, the demand for Russian learning increases. In contemporary Chinese people, compared to English and Japanese, Russian is still not very popular one language, so the number of people learning Russian is still very limited. It should be properly Russian propaganda through various means to promote Russian culture, so that more people are interested in learning Russian, so class MOOC is more to Russian learners learning platform, but also can promote the MOOC class this large open networks further development of the teaching model of the curriculum [15].

In the era of MOOC class, built Russian Teaching Network system is the main premise of Mu-Russian course. Only with a complete course of study Russian system in order to attract more Russian learner was added to the MOOC class learning, which is the traditional Russian teaching will have a certain impact. At the same time, MOOC class also requires the teacher to teach courses to master more comprehensive knowledge, to provide different levels for different levels of learners in Russian Teaching. Russian online course system is a major component of Russian teaching resource library is also an important element of the network based on the MOOC class Russian teaching.

5. Conclusion

For Russian learners, the idea of establishing Russian Teaching Resource Library by MOOC class will provide a good learning platform to learn Russian, but Russian traditional teaching model will pose some challenges and impact. “So, the use of MOOC Lessons in Russian Self-learning platform is one important way to help and promote the study of Russian.

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