

The Sober Reflections on the MOOC Mania in China

Gang Liu

Changchun University of Science and Technology, Center of Educational Technology,
Changchun, China

Abstract: MOOC is causing an unprecedented great change for the world higher education, and the range of this change is very broad and profound. Some people think that MOOC will replace the traditional higher education, because it can overcome the difficulties, which the current higher education has caused, such as the high cost, quality needs to be improved and the hard developing process; while some other people think that MOOC will not play an important role, it is just another style of the traditional network education, and it will eventually be a flash in the educational history. Starting from the developing process and main characteristics of MOOC and making comparisons with the traditional higher education, the thesis reveals the positive influences and the negative effects on the traditional higher education on higher education. Besides, this thesis proposes some suggestions.

Keywords: MOOC, higher education, educational sovereignty, negative influences

1. FIRST, MOOC SWEEPED CHINA

2013, MOOC rapidly entered China, many well-known domestic universities are integrated into the MOOC tide. First, Peking University and Tsinghua University and other colleges and online courses added Edx platform, followed by Shanghai Jiaotong University and Fudan University and Coursera platform signed an agreement to provide Chinese or English free online web tutorial. ^[1] At the same time, Shanghai Jiaotong University announced with Beijing University, Qinghua University, including 12 colleges and universities together to create the Chinese MOOC platform, Fudan University and Shanghai Jiaotong University was founded College Curriculum Resource Sharing Management Center Shanghai, Shanghai was first established 30 universities It has become its members, in addition to 19 universities joined the establishment of Chongqing University College Curriculum sharing Alliance East and West, China's MOOC trip to this sequence slowly opened up. By 2015, the Ministry of Education issued opinions domestic MOOC roadmap is defined as "the main Universities, government support, social participation." 14th China Internet Conference 2015 July 21 to 23 held in this Assembly set nearly 30 forums, including online education forum, visible in the Internet age, education remains a hot topic. Wherein MOOC Network App in early May 2014 to obtain App Store Recommended, and topped the list, then continued to be active in all major App Store list.

April 2016 Shanghai Jiaotong University MOOC public service platform "a good university online" ushered in a new member -IBM Big Data University, brings more than 20 on Big Data technologies in the field of cutting-edge knowledge and skills courses for those for large data for learning with great enthusiasm, but have difficulty starting zero-based people has opened up a new world. Further MOOC China, Nutshell net MOOC University, Chinese University of MOOC etc. MOOC platforms have been born, many such as medical MOOC, fire and human health MOOC MOOC platforms and other public micro-channel number is also freshly baked.

2. SECOND, THE IMPACT ON THE TRADITIONAL HIGHER EDUCATION MOOC

MOOC as a new form of education, the traditional higher education have some impact from the ideas and institutions. This change can be both a positive impact, there must also negative impacts.

2.1 Positive impact on high education

(1) On the traditional boundaries of Higher Education

With the development of Internet technology and online education, physical, geographical and psychological boundaries in the traditional sense of the presence of the University along with desalination, specifically to expand the boundaries of the physical and geographical boundaries, and gradually expand the boundaries of psychology.

"Physical boundaries" refers to the boundaries of the University of reality, the presence of the university campus and the physical layer. In modern society, the development of Internet technology makes it increasingly frequent contacts and academic exchanges between universities increasingly close-entity boundary universities increasingly blurred. MOOC birth from an objective point of view to promote the sharing of academic resources worldwide and optimization and reorganization, share educational resources among top universities, virtual universities significance gradually born.

"Geographical boundaries" refers to a geographical point of view, the geographical area where the University is a boundary of a country or a region, MOOC emerges, the university is no longer limited in geographical scope, Regional University broader direct services . People from different areas can enjoy the world-renowned university courses by registering MOOC, and universities in the traditional sense, compared blurring geographical boundaries so that people educated more and broader.

"Psychological border" refers to the concept of people for university recognition. University in the traditional sense refers to the provisions provided in the fixed area. Education time domain fixed place, and the emergence of MOOC make people a broader definition of the university, not rigidly adhere to the traditional place of education received education, it is also included in the new place of education received education, the university will be more understanding of pluralism.

(2) On the process of teaching in higher education

In the teaching mode, the traditional mode of teaching is to rely on traditional teaching resources to teachers as the main body of educational activities and teaching MOOC model is based on student-teacher supplemented, teachers should guide students to intentionally positive thinking, enhance the ability of independent learning, students taking the initiative and truly dominant in the teaching process.

In terms of education objects, MOOC geographical unrestricted and open educational resources so that anyone with a convenient network and strong interest in learning, you can receive the most advanced education from around the world, giving people the opportunity for lifelong learning. [2]

In the teaching content, the total amount of outstanding characteristics MOOC big update soon: First, because the total amount of MOOC courses increases each university course content increases, so the teaching content system is very large. Second, the teaching content updates faster, more fit the times, more in line with mainstream values.

In the teaching methods, the traditional emphasis on education as a way to show the centrality of teachers, and to pay attention to and communication and interaction. MOOC rely on network platform, teaching methods in order to highlight the visual effect of video, animation, Flash, etc, to arouse students 'interest and enhance students' self-learning ability, improve the degree of student participation, promote the expansion of learning time and space.

2.2 The negative impact of higher education and

(1) On Educational Sovereignty

Educational Sovereignty is one of the lower-level concept of national sovereignty, including other aspects of economic sovereignty, political sovereignty, cultural sovereignty, and information sovereignty. Sovereignty is a logical extension of secondary education of national sovereignty, and its importance is self-evident, to maintain the essence of educational sovereignty is firmly mainstream thinking, grasp the national rights education discourse and safeguard national cultural values. By ideological penetration of Western capitalist countries try to influence educational sovereignty of developing countries in the process of internationalization of higher education, MOOC help push the wave played the role of leadership of the party, but is also likely to become a new educational sovereignty hidden on a penetration, we need extra attention.

In terms of cultural erosion, American University is Udacity, Courser. And EdxMOOC "three carriages" creator, many humanities courses created by these platforms, some already threatening ideological penetration by the national educational sovereignty, such as Harvard University open course "China" from the political, economic, cultural and other Details about the terms of China's past, present and future, but carefully study its contents, mostly to China "know not why," even in commenting on China's development prospects, completely stand in

the perspective of Western countries, from Western countries the starting values, this is not an objective analysis is likely to worldwide adverse impact on China's national image.

In data security, the famous futurist Alvin Toffler predicted: "Who mastered the information, control of the network, who will have the whole world." Chinese National Security Council and the establishment of clear information security as an important part of constructing the national security system, highlighting the importance of information security in national security. MOOC its wide participation to attract Internet users from around the world registered to participate, and these security issues involves not only the user data security of personal information, and more information relating to national security.

In the Sovereignty, the Education Sovereignty refers to the use of international resources to develop their own education, and strengthening national education strength, countries from their own fundamental interests, transferring part of the national education authority given to the national organization or supranational body to use.^[3] Since 2001 our country formally joined the WTO, the GATS agreement on transferring sovereignty to education, and to make a greater alienation in consumption abroad, and cross-border supply, commercial presence and movement of natural persons of the three International Education Services Delivered less on trade, which also showed the country in order to maintain educational sovereignty and prevent the invasion of alien ideology has made tremendous efforts. The MOOC convenient web-based boundary-free penetration in commercial presence without receiving approval, teacher mobility countries are quite free, this lack of whether the system can be controlled by the state in order, it does not violate the sovereignty of national education? This is worthy of our deep thinking.

(2) Impact on the quality of teaching

"Ten years of trees, takes a hundred years," education is a fairly lengthy process complicated, just be imparting knowledge is not the same education in the strict sense. MOOC as a self-directed nature of "online courses" and strict "online education" has a very big difference. Strict "online education" at a very high completion rate and excellent classroom teaching quality is known, and the continuation of face to face with a combination of online learning, students can not only provide technical support, but also to teach its diverse forms doing things, thus broadening the scope of education, strengthen the educational effect. The "online education" is still some distance in the strict sense of MOOC this "online courses" distance.^[4]

Improve the quality of education is the product of a series of combined effects of: advanced education ideas, innovative educational mechanisms, promotion of educational content, progress in educational technology and so on, the use of advanced educational technology is only one aspect to enhance the quality of education.^[5] MOOC educational technology has advanced as a means of education, only and other factors closely, in order to gain a firm foothold in the field of education, and ultimately to promote education reform, improve teaching quality and contribution to their own power, to rely solely on the power of the MOOC improve the quality of education is somewhat thin.

(3) On the object of education

From the teacher's perspective, the teacher has long been accustomed to traditional teaching methods in class, in the form of teaching MOOC, it means that teachers teaching content, methods, style and even patterns of behavior must be a certain degree of change, not only to teachers to redefine its role and function, but also sophisticated skills to produce their own instructional videos, which requires teachers complete debugging from the psychology and behavior to adapt to the world of online education. Under the influence of competition mechanism and examination system in our country recently, the ability of teachers to their teaching style and MOOC this fragmentation, advanced type of education adapted form, is a more complex problem.

From the student's perspective, online education students have a strong sense of curiosity and mystery, this form of education in a short time be able to mobilize their enthusiasm and desire to learn. But in today's competitive mechanism and examination system, students can take full advantage of their time to choose and interactive learning it? Students who use their spare time online learning, whether this form of education will increase students' academic burden? If you use the class time watching video learning, whether they wasted a chance to meet face to face with teachers and students to interact with it?

(4) Impact on other aspects

Higher consumption of low-cost impact will be to a certain extent on the online courses, so a lack of funding for education, many traditional universities operate; MOOC exacerbated by people for the pursuit of star professors, some of the less well-known professors may face while on the low capital, low benefits, no sense of job security and even the threat of being laid off; MOOC might also exacerbate social inequalities, Arizona State University school public concern, the future "rich kids by the professors teach children from poor families by the computer to teach." [6]of any development of a technology must follow a certain path of development, from the early replaced, development, maturity, recession, substitution of, new technologies may be the last moment. [7] MOOC now exactly at what stage of development, academia is no consensus, and we still have a clear understanding.

3. THIRD, A NUMBER OF RECOMMENDATIONS ON HIGHER EDUCATION

3.1 Safeguarding national sovereignty Education

Education Sovereignty in the national sovereignty belongs to the non-core part of the system, between the elastic layers. Inalienable sovereignty of the core layer, and the sovereignty of the elastic layer can be appropriately alienation. Prevent cultural invasion, we have to recognize the nature of MOOC, its essence to its dregs, reject this culture of thinking and teaching methods in contrary components, avoiding copy the Western model of education; to protect data security, we want to consistent with their efforts to create the actual MOOC platform, avoiding the formation of over-reliance, it is necessary to promote the process of internationalization of higher education, but also to protect data security. In general, that is the

basis of education without jeopardizing national sovereignty, the citizens were in favor of education.

3.2 Specification Network Education Environment

Internet is a "double-edged sword", especially in online education, MOOC growth and expansion needs to have standardized network environment as a guarantee. From a national perspective, to speed up the legislative process online education, perfect for MOOC use, review the content of education, MOOC credits and certification requirements in respect of; from the perspective of universities, should actively cooperate with the implementation of relevant national policies, a clear regulatory MOOC the department, for the establishment of the university's regulatory mechanism and safeguard national cultural safety. Only orderly network environment, users have access to healthy, high-quality network to share resources.

3.3 Establish a network awareness education

Rich and convenient network resources that boost power network education development, which our government and universities should actively and rational response. Government should improve the Internet infrastructure, financial support colleges and universities, provide proper protection policy, and actively promote cooperation between enterprises and universities; colleges and universities should also establish a network awareness education, seize the opportunity to reduce risk, rational view of MOOC this teaching method, traditional teaching and effectively combine online teaching, improve teaching effectiveness.

Reform never overnight, MOOC as a new education platform greets and caused quite a stir, but it itself is not a perfect product, the obvious advantages and disadvantages still exist. It is the test sample teaching reform, whether successful or not will continue to encourage educational OF explore more systematic and comprehensive education platform, continue to promote education reform. For MOOC this new thing, we can neither blind date respected, we can not blindly deny. We want a positive and optimistic attitude while at the same time to be calm and rational scrutiny of its development trend.

REFERENCES

- [1] Jiang Lin, Han Xibin, Cheng Jiangang MOOC, learner characteristics and learning outcomes analysis RICHLY FIELD EDUCATIONAL, 2013, (11): 54-65
- [2] Lee era MOOC concept behind RICHLY FIELD Education Network, 2013, (04): 39-41
- [3] The demise of educational sovereignty and Reflections RICHLY FIELD Study of Higher Education under the background of globalization Ru Chi Zong, 2008, (01): 92 - 93
- [4] Wang Wenli MOOC development and its impact on the field of higher education Higher, 2013, (02)

- [5] Wang Ping prior open large-scale development and application of new curriculum Tian Modern Distance Education Research, 2013, (03): 13-19
- [6] Jiang Tao fish under the New Situation Influence of Internet Education on Higher Education [D] Shaanxi: Shaanxi Normal University, 2002
- [7] MOOC Development Status and Strategy C1 Zhou Wenhua International Perspective under contemporary science education, 2014, (13): 35