

Research on the Construction of Online Courses of Public Security Major under the Background of Internet +

Xu Wang

Policing administration department, Liaoning Police College, Dalian, Liaoning, China

Keywords: Internet +; Public security school; online courses; Construction; education.

Abstract: In the era of explosive growth of knowledge economy, the cycle of knowledge change between old and new is shortened, and the knowledge reserve of high-quality talents can be directly transformed into value output in a short time. In order to cultivate more knowledge-based talents who can master high and new technologies and create values, the public's demand for more extensive and high-level education has reached an unprecedented height. However, traditional educational resources and models are far from meeting the training needs of a large number of new talents in the era of knowledge economy. It has become an urgent problem for the construction of the major of public security to have a correct understanding of the discipline characteristics of public security, to scientifically plan the development path of the major of public security, and to effectively strengthen the construction measures of the major of public security.

1. Introduction

With the rapid development of information and communication technology represented by intelligent mobile terminals and the Internet, nowadays, learners, as a generation living in symbiosis with the Internet, need to migrate from the traditional society to the network society for survival. Driven by the knowledge society innovation 2.0, China has proposed a new format of "Internet + traditional industry" [1]. In order to conform to the trend of The Times, to meet the learners "Internet + education" thinking of the new requirements, many countries and regions worldwide have actively advocated and devoted to build open course platform, through the construction of good online course has perfect teaching platform, which is the power of the web, drive the quality course of widespread, lead the reform of teaching method, to further promote the reform of higher education. The increasingly mature open curriculum enables the exchange and expansion of high-quality educational resources in various regions, which not only greatly improves the speed and validity of knowledge dissemination, but also balances the teaching quality with the wide application of the network. From the perspective of economics, if a production tool can increase labor productivity by more than 10 times, a new revolution will be born in this field [2]. Over the years, the labor force in education has not improved. From the time of Confucius to the present, a teacher still teaches dozens of students. Compared with other students, education is becoming more and more expensive. However, the emergence of open online courses has doubled and multiplied the labor productivity of education. The number of students enrolled in an online course is one hundred or even one thousand times that of an ordinary school, which is undoubtedly a revolution in education [3].

At present, the science of public security has formed a relatively complete and mature system of theoretical teaching and practical training, and has constructed a relatively systematic and complete training mode for public security talents. But there are a lot of study to the construction of public security, especially in today's increasingly developed science and technology, technology in the modern policing role has become increasingly obvious, the security of state of "the technology" and even "non-technical status" has affected the development of professional construction, combined with the fuzzy cross disciplinary position, professional and curriculum nature of the part is not clear, also makes the development of ideas, there is a deviation, construction investment on obvious lag, lead to the development of the traditional advantage of the public security discipline "security"

stagnant or even advantage is lost, and the social order maintenance requirement for the security post obvious discrepancy [4].

2. Problems with online courses

The major of public security is different from other non-public security majors in that it is highly professional. Many courses are classified and can only be used internally and cannot be shared with other universities, such as public security crisis emergency response, public security population management and other courses [5, 6]. For courses with low confidentiality, such as basic courses of public security science, it seems that they should not be included in the scope of confidentiality from the perspective of the person in charge of curriculum construction. However, the security nature is determined by the security responsibility department of public security colleges. The provincial public security bureaus have relatively vague identification of the concept and scope of police secrets. In order to avoid possible responsibilities, the security departments will generally label the professional courses of public security as secret courses, or give ambiguous answers. This is an important reason why the reform of the major courses of public security cannot be advanced in depth.

The online open courses only focus on the imparting of knowledge points, but ignore the traditional teaching content of "preaching" such as the teacher's explanation of life principles. The online open course is just a simple specialized course, which is far away from the "preaching" education that colleges and universities attach more and more importance to. In addition, from the current point of view, the online open courses do not well solve the needs of stratification and classification in different universities, and do not fully consider the cognitive level and personality characteristics of different learners.

In the current college education process, the relationship between teachers and students is not very harmonious; many teachers are immersed in scientific research and ignore the effect of classroom teaching. Although the classroom teaching effect has been improved under the constraints of the teaching quality monitoring system, for teachers, it is scientific research rather than teaching that affects their career prospects. Therefore, most teachers do not put teaching at the first place in their career, but put scientific research at the first place. They can impart some extra-curricular knowledge points that may affect the comprehensive quality of students in class, thus strengthening the teacher-student relationship. Part of the open online courses are completely online learning supported by the network, and students can complete credits only through online learning, so the distance between teachers and students can be imagined.

3. Key direction of online course construction

The online open course teaching model can not only make up for some deficiencies of the traditional teaching model, but also fit in with the current "Internet +" reform hot spots. Public security colleges and universities all over the country have taken the construction of online open courses as a key direction of the teaching reform of public security major. In order to ensure the quality and progress of online open courseware construction, a thorough construction plan is indispensable. The construction of online open courses for the major of public security can be carried out from the two aspects of construction objectives and design methods.

One is to improve students' learning effect. On the basis of intensification, the fragmented teaching design and the co-construction and sharing of teaching resources are integrated with online teaching and offline learning, so as to mobilize the enthusiasm and initiative of students in learning and effectively enhance the learning effect of students. The second is to promote the formation and benign operation of the teaching team. The construction of online open courses involves a lot of decision-making and technical problems such as content design and video production, and the construction process is complex and tedious. Therefore, schools should carry out team construction to ensure the smooth development of the construction of online open courses. On the basis of improving the teaching effect, the construction of online open courses has indirectly reached the secondary goal

of teaching team formation and benign operation, which has a positive promoting effect on improving the teaching quality. Third, it is guided by informatization to ensure the effective implementation of the informatization construction of higher education, make the curriculum construction system of public security science more cater to and converge with the current informatization operation mode under the background of "Internet +", and highlight the pragmatic characteristics and modern color of teaching reform. The fourth is to make the professional courses of public security more close to actual combat, in line with the new requirements of cultivating application-oriented undergraduate talents and the law of education and teaching. Analysis of Mooc is shown in Fig 1.

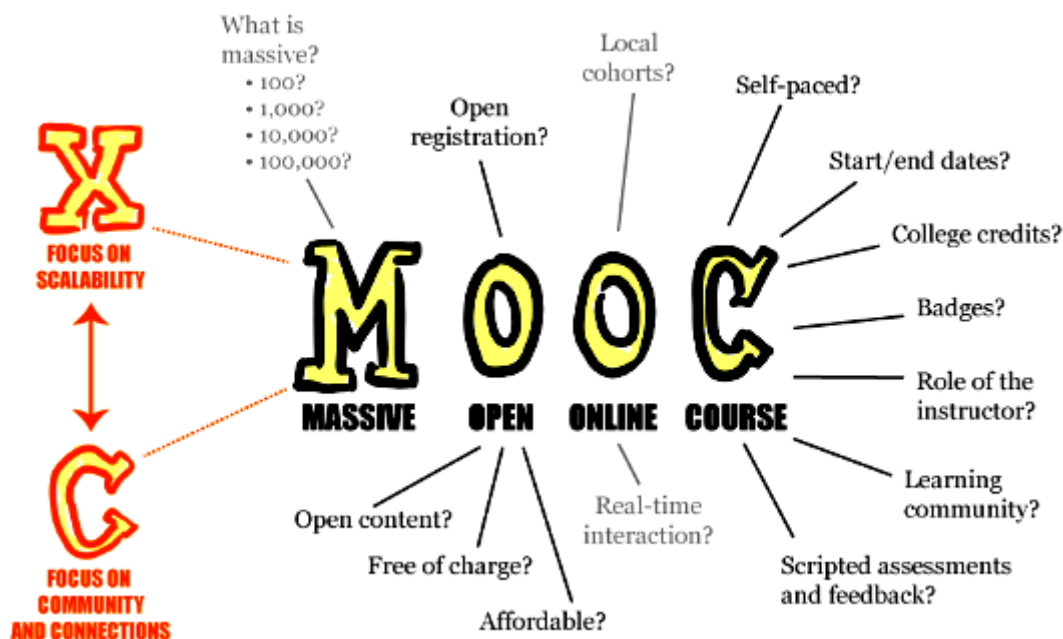


Fig. 1 MOOC analysis

The first is to clarify the development and construction process. The development and construction of online open courses are carried out from the aspects of team building, course construction planning, course selection, course production, support and quality assurance. Second, the development and construction of online open curriculum pilot. We encourage non-classified basic courses to be pilot courses, actively apply for the construction of online open courses, and make classics, sort out and summarize the obvious results achieved in the construction process, so as to publicize cases in the construction of similar courses and promote the in-depth development of the information construction of professional courses of public security. Construction specifications include: course planning, knowledge point design, course design, course shooting, post-production, auxiliary material production, propaganda film shooting, course content loading and testing, digital resource construction specifications, course launching and other links. Fourth, establish and improve the online open course management mechanism. We will gradually establish and improve the relevant system for the construction of online open courses for public security majors, so as to provide long-term guarantee for the informatization construction of public security majors.

At the same time, the course construction should be carried out in combination with the characteristics of the discipline of public security. Public security study occupies an important position in the social public security maintenance, it is guided by the public security organ, to meet the security requirements as the goal, on the basis of social public security maintenance and security, to social governance, rule of law order control and crisis handling work as the basic orientation of social cross applied science, with strong social reality application. The major of public security science should be oriented by the needs of post capacity, and according to the requirements of "highlighting public security characteristics, facing actual combat, facing grassroots, getting close to reality and seeking for practicality", integrate police, study and research, and cultivate senior application-oriented talents to meet the needs of public security management and public security

management under the new situation. The characteristics of this discipline are as follows: first, it is highly practical and requires keeping pace with The Times to realize the effective connection between discipline theory and management practice. Public security studies pays special attention to the idea that theory originates from practice and guides and serves practice, which is the foundation of constructing an advanced system of discipline construction, professional talent training, professional practice needs and professional development integration, order and science. The professional courses of public security follow closely the changes of social public security situation and have strong dynamics. On the premise of ensuring the integrity and relative stability of the subject curriculum system, attention should be paid to different teaching objects.

4. Conclusions

Taking "usefulness" and "adaptability" as the benchmark, it actively ADAPTS to the requirements of public security work and social and economic development for public security talents under the new situation, and takes "thick foundation, wide specialty, strong ability and high quality" as the basic requirements to strengthen the social needs of the cultivation of public security professionals and the adaptability of students' personality development requirements. Adhere to in the process of practical teaching theory and practice, the combination of continuous reform, optimization and innovation of teaching methods and teaching means, such as the active exploration and the integrated use of heuristic teaching, discussion teaching, scene teaching, demonstration teaching, social investigation type teaching and research type teaching flexible and varied teaching methods, teaching emphasis on public security actual combat, to look for ways to improve students' study interest, to find ways to improve students' ability to analyze, understand and solve problems and actual operation ability, and to find ways to improve the teaching effect, actively explore effective and practical way of professional course teaching, improve teaching efficiency and effect, Build effective to adapt to the development of social security demand of professional personnel training mode, improve the students practical work skills and comprehensive skills, further broadening or enhance students post adaptability and engaged in the actual work ability of the public security management, security, effectively meet the social needs of professional personnel training, enhance security learn professional talent training quality, boost the public security discipline development as a whole.

References

- [1] Zhang yan. An analysis of the concept and model of "Internet + education" [J]. China higher education research, 2016(2):70-73. (In Chinese)
- [2] Exploration and research on the physical education curriculum setting of application-oriented local colleges and universities in the context of "transformation period of colleges and universities" [J]. Sporting goods and technology, 2017, 12(12):52-53. (In Chinese)
- [3] Lai K W. Knowledge Construction in Online Learning Communities: A Case Study of a Doctoral Course.[J]. Studies in Higher Education, 2015, 40(4):561-579.
- [4] Ebner M, Schön S, Khalil M. Maker-MOOC – How to Foster STEM Education with an Open Online Course on Creative Digital Development and Construction with Children[C]// International Conference on Interactive Collaborative Learning. 2016. (In Chinese)
- [5] Xie X. The Construction of Public Security Information Science Discipline System[J]. Information & Documentation Services, 2012, 33(4):17-21. (In Chinese).
- [6] Liang H W. On the Construction of Public Security Management Discipline[J]. Journal of Jiangsu Police Institute, 2016. (In Chinese).