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Reflecting on Network-Course Building of Post Education

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Abstract

As the carrier of network education, the network course has the characteristics of shared resource, unlimited time-space domain, multidirectional interaction, and easy cooperation. It meets the new demand of post education to teacher and student, and is indispensable for the nurture of future post-type and combined military personnel. This paper analyses the problems in current network-course of post education from the point of new demand raised by post education and network course building. The view of points, such as organic integrating between traditional education and network education, farther developing and consummating of network education system, enriching teaching material, paying attention to humanity design in the building of network course, and using the positive function of network teaching in post education, are presented too in this paper.

Index Terms: Post education; network course; problems and countermeasures

1.Introduction

Now all the military institutes in China are interested in transforming aiming at post education according to demand of large-scale qualification education and intensive post education. Because of the varying training levels and types of post education, many types of trained objects of same level and many levels of trained objects with same type, many new higher demands have been raised in many fields, such as the thought of running a college, course setting and content, nurturing mode, network course setting.

With the further development of post education, it has been attached importance by very college, many teaching theories, methods and measures are put forward and applied. As a modern method, network teaching is pay attention too. Many scholars research the network course building of army and college. Zheng Gong poses concrete countermeasures to improve network teaching quality of post education according to the present situation of post education [1]. Weijiang Zhang presents the valid way to enhance the sustained development of network course building of high school from the standpoints of network course characteristics and rules, and from standpoints of the learn rule, grasp degree and objective requirement of student[2]. Dongxing Wu analyzes the demand of network in high school aided by poll, and gives some suggestions to improve its building [3]. Many other authors research the building and application of network course [4-8].

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It is very clear that current network teaching of post education is at a groping state. According to the new demand raised by post education and network course building, this paper analyzes the problems in current network course for post education, and presents some advices to promote its quality.

2. The new demand in post education and network course

As the carrier of network education, the network course has the characteristics of shared resource, unlimited time-space domain, multidirectional interaction, and easy cooperation. It meets the new demand of post education to teacher and student, and is indispensable for the nurture of future post-type and combined military talent.

A. *The Role Transformation of Teacher*

The role of a teacher must transform to director form a main actor to meet the need of post education. The students of post education are officer with high-level diploma and rich experience. The teacher and students often take the form of equal interaction to finish the teaching and learning in network course. The teacher is not an absolute heart here, but a teaching designer and instructor. This role transformation requests content taught by the teacher must be advanced, strong at pertinence and practical according to the characteristic of networking and post education need of student, and takes a system design for network course aiming at the student.

B. *The Transformation of Nurture Mode*

The characteristic of nurture mode must be transformed from unification to individuation. The teacher should adjust the content and schedule of teaching for different student in networking education. The students should grasp the capability of learning, thinking, managing, writing and communicating by themselves.

C. *The transformation of teaching content*

The teaching content should be real-time new, can not be relatively fixed. The teaching content is from paper teaching material in traditional classroom, but in network course it often comes from multimedia. So the teacher must renew the content and prepare exquisite teaching material to match the special need of different student aiming at the truth of education and training in army and the newest accomplishment in military field, which is need to enhance significance of praxis and pertinence of post education.

3. The problems existing in current network course of post education

D. *The Deficiency in Connotation Mastering for Network Teaching*

Now, not only students, but also some teachers, administrators and indemnitors can't completely grasp the connotation of network course, and feel simply helpless with it. Some people even think network teaching is combined by traditional teaching and net technology, which is an example of misunderstanding for the connotation network teaching. The key of network teaching is not only the net application in teaching, but the whole information from form to method of teaching. The small learn space of student can be enlarged to wide net environment by applying net resource. It realizes optimization of teaching process by using modern education theory and information technology to the design, development, application, evaluation and management of teaching process and recourse. The network teaching applying traditional material and method is irrational.

E. *Excessive Attentions to Teaching Appearance and Neglecting the Teaching Design of Network Course*

The characteristic of network teaching is that the teacher and students are separated in terms of space and time. We should take notice of the independence of student in this long-distance and open education mode too. The learn process is a process of active participation, initiative selection, understanding. To reach a teaching goal, only the rich teaching material is not enough. The key is that the learn activity of student must take place and continue. Most courses of current network teaching pay much attention to material appearance, but the applications of teaching design and tactics are short, which reduce the effect of network course.

F. The Lack of Rich Net Teaching Material

Network education is system engineering. The teaching material should be included in network course. The rich and purposive net information resource forms the key to cause the positivity of student. Different net information resources should match rationally to give out their superiority and role. But the fact is that the matching learn materials are absent in some network course. Some course designer only pays attention to the content appearance, even completely ignores the designing of learn resource, which is harmful for the building of whole knowledge system of student. There are three concrete examples of information resource absence. One is the shortage of information resource gross. The phenomenon of information absence is deficient information gross, varieties and system characteristic, which is the initial difficulty faced to run a network teaching. Two is lagging information update. The information is out of date in some course, the mechanism of resource maintenance and updating is absent too, which depress the practicability of information. Three is the conformity lack for resource. The dispersive information and wreak relationship with course is outstanding problem of existing resource. We should furthest unify the resource to insure the integrality and standardization.

G. The Mechanism Scarcity of Effective Supervising and Evaluating of Student Learn Process

The current network course is a beneficial supplement of classroom teaching only, but its effect depends on the self-knowledge. Being different from the traditional classroom teaching, teacher is not the principal part in network teaching. Because of the invisibility to learn state of student, the teacher can not duly give their judgment, which may induce the dropping of learn passion of student. The particularity of keeping apart between teacher and student, teaching and learning determines the separate state of learn of student, excessive difficulty and disturbing factor and being short of supervising are the characteristics of network course.

4. The thinking on enhancing the quality of network course

H. Right Integrating of Traditional Education and Network Education

Any new type of education mode is a developing result based on traditional mode, is the result of inheriting and developing, and is the developing result of science and technology. As an advanced education mode, network education has a strong life force, but it can not be isolated from traditional education. So, when running the networking education, we should integrate these two kinds of education modes to get an optimal teaching benefit by exerting the merit of traditional education. For those simple materials, traditional teaching should act as a main teaching mode according to different teaching content, demand and student, but for the content, such as emphases, difficulty, and being hard to explain, network teaching should be selected.

I. Farther Developing and Completing of Network Teaching System

There are three works need to finish to reach the aim. The first is integrating and applying multimedia manner, and multiform presenting of teaching content. According to the result of psychology research, the learn effect using many sense is better than that only using single sense. All kinds of texts, charts and graphs, cartoon, video and flow media material, can be applied neatly in network course. The second is flexible navigation system and clear arrangements in the network course. The main role of navigation system is well locating for the learner, and fast directing at next learn content. To meet the need of post education, besides the linear navigation system of traditional course content catalog and the non-linearly emanative navigation system surrounding the center of knowledge points, it is needed to design a navigation system with multi arrangements, posts and levels. The third is the attention to the characteristic of network education. When designing course content, the learn characteristic of independence and agility should be pay attention to. To build the knowledge system of learner, it is necessary to offer multi orientation and rich self-determination learning resource. So the useful resource must be provided embaying the course content, such as all kinds of lively cases. The fourth is increasing the opening of course to adapt the changing of education content and demand. The opening includes two aspects, technology and content. The technology opening indicates technology interface set beforehand for future upgrade along with technology development. The content opening mainly aims at teachers for the upgrade of subject field and variety of student with different colony and individual characteristic. The fifth is attention to interactive characteristic and the

atmosphere of cooperation. The excellent interacting is the guarantee of good network teaching, and an important factor to maintain the learn activity. Beside of interacting in most course, there are some interactive dummy experiment and function operation. Different input can result different dynamic output, which will firmly catch the attention of student and help to improve the learn effect. The sixth is the inspection and consummating in practice. The process of many times of practicing, repeat application and subsequent amending is required before the network course is perfect. So a course finished designing must be applied as soon as possible to find problem and to be consummated.

J. Enriching the Teaching Resource of Network

Facing a cold computer and wanting the communication with teacher and other learners, the learners may feel bald in network education. So the course designer must pay attention to tone up the learn spice and improve the attraction encircling independence study. As to the selecting of teaching material, the advanced demand should be the most important factor. The selecting of teaching resource should considering the distributing of knowledge points, amount can not represent good. About the media material of text, graph, audio- and video-media and cartoon, the selecting principle is demand. Neither bald form nor showy form should be avoided. The application of media technology should accord with the characteristic of post education.

K. paying attention to humanity designing in the building of network course

The object of network course is post education student with genuine feeling, so we must care their demand, then meet their demand when design the style, arranging of color, setting of background music, and language form to remove the hidebound atmosphere and improve the learn interest. After a period of time of hard work, the student should be given timely, lively and effective judgment and feedback to enhance the confidence and passion of learn.

5.Conclusion

Quality is the lasting value pursuing, and is the tiptop mission too. For the academy and interrelated department bearing post education, the graduate of high quality must go through the testing of army practice, the trial of future war field. They must be eligible for military ability and political ideology. There are their self characteristic and rule of post education in military academy. We should melt the newest theory, technology, war tactic, equipment to network course by applying information technology, and try our best build the information-based army and excellent military personnel to win information-based war.

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