The Ability Training Mode of College Teachers’ Modern Education Technology

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Abstract. With the environment of network and flexible management, by reforming organization mode, the content, the structure, process management and evaluation for training the teachers in colleges and universities. Based on training system of network, a new model is built for the training of the college teachers’ education technology ability. The flexible teaching and management are carried out by using the training system, at the same time a positive role has been played to improve university teachers’ information literacy and teaching skills.

Along with the gradual process of educational informationization in our country and the Vigorous development of the modern education technology, the modern education technology ability has become an important part of modern university teachers' professional quality. In order to make teachers information quality enhances unceasingly, perfect training system will play an important role. The teachers' in-service education and training is to improve the teachers' information quality, the effective ways to cultivate qualified teachers. However, the traditional pattern of teacher training, learning, and interaction between the lack of the weakness for, more and more not adapt to the current age puts forward new requirements to teachers. How to effectively cultivate the teachers' modern education idea, strengthen their ability to modern education technology, to make them adapt to the rapid development of information society demands for the quality of college and university teacher's modern education technology, improve the ability of modern education technology and subject teaching integration, is an urgent need to study and solve the problem. The article attempts to the current popular network education mode with flexible management idea into the university teachers in the process of modern education technical ability training, college teachers form a network based soft sex modern education technical ability training mode. Through practice found that the traditional learning mode innovation concept, fully arouse the subjective initiative of teachers, for the development of teacher education provides a new train of thought.

First, the Present Status of University Teachers' Modern Education Technical Ability Training

At present, the traditional teacher's modern educational technical ability training is facing the following problems: first, the contradiction between teaching content more and less concentrated training class. Modern education technology strong practicality, rich in content, teachers need to master the techniques, skills, very much, the daily work of teachers in colleges and universities are also quite a few, in limited training school, classroom teaching can only be a dragonfly water, become a mere formality. Second, training teachers and training contradiction. The current university teachers in education technology ability more or less have some defects, and specializes in teacher education technique ability training of teachers is relatively less, the proportion is very uneven. Third, training for different professional teachers and contradiction between disciplinary integration ability. Modern education technical ability training for the entire school has training needs, different professional teachers and opened on a regular basis, a unified curriculum ignored
the differences of teachers' application in different fields. Don't relate this discipline teaching, the teacher is difficult to really realize the modern education technology in teaching plays the role of this discipline. Fourth, the teaching form of oneness with the contradiction between the diversity of ability training. Traditional classroom style of modern education technical ability training is given priority to with teacher's teaching, ignoring the practice, it is difficult for the training mode to embody the characteristics of modern education.

Second, the Ability Training Mode of College Teachers’ Modern Educational Technology is Put Forward

Aiming at current situation of modern education technology training of teachers in colleges and universities, on the one hand, try to network teaching is introduced in the teaching process, to build a network platform for training, to improve the form of teaching more content and less course time, and a single, etc. Try in web-based teaching, on the other hand, the introduction of flexible management in the enterprise management in the process of thought, with advanced management concept of modern enterprise management in the process of web-based teaching management.

Using the internet to carry out the teachers' training has the following advantages: the openness of the network is helpful to teachers' autonomous learning, reduce the contradiction of work and study. Network convenience helps to improve teachers' training effectiveness. Network interactive help rich way of teacher training. Flexible management is derived from the earliest enterprise management, also can call it "humanized management". To introduce the concept of flexible management in the enterprise in the process of teacher training, training to everything the teacher as the center, from the curriculum to the training time, training methods, training content, teachers can participate in the modification, it will fully mobilize the enthusiasm of teachers, the training received good results. flexible teacher's modern education based on network technology training mode, training forms, rich content with convenient and flexible training time. At the same time, by introducing the ideas of flexible management to adjust and control the whole process of training, give full play to teachers' subjective initiative, is expected to improve the efficiency of the teacher training, to promote the development of teacher education contributes a strength (as shown in figure 1).

![Intelligent teaching system model](image-url)
Third, the Key to Carry Out the Ability Training Mode of University Teachers' Modern Education Technology

The Construction of the Network Training Platform

Building up the network training platform of modern education technology, on the one hand, can alleviate many record numbers of trained teachers with the contradiction between the relatively less professional training teachers, but also can solve the trained teachers' training and learning and traditional teaching form single. On the other hand, technology training of teachers on the modern education technology can makes the model for training teachers, teachers in the process of online learning to actually feel the advantages of using advanced technology to study. Modern network education technology training platform by the resource management platform, resources search platform, the learning process management platform, online communication platform, management and evaluation of the five platforms and vast repository, learning process definition library, exchange information, academic performance and achievements library four categories constitute the background database.

The Resource Management Platform

Resource management platform provides the function of the management of the vast repository, vast repository construction jointly by teachers and students, breaking the traditional, single by the teacher to the trainee's knowledge push model, trained teachers from the past passive accept knowledge into active knowledge sharing to other teachers, wider repository of information sources, users of platform everyone can contribute a strength for the construction of vast repository.

Resource Search Platform.

Resource search platform provides a powerful search function for vast repository and the internet. On the theme of "panda" learning, for example, in preparation for the resources, we input in the sohu website search engine "panda", in 0.01 seconds to 49287 data, and organize project resources of "the giant panda, the giant panda protection and giant panda breeding" and so on.

The Management Platform of Learning.

The concept of learning flow is introduced to the platform of learning process management and learning flow is formalized representation of learning process, it describes the activities in the learning process, and the most basic order of the activities and relationship between flow, organizing and managing for learning activities, it is the result of the learning process. In this platform, the process flow in studies defined by professional maintenance training teachers, stored in the learning process defined in the library.

Online Communication Platform.

Online communication platform provides real-time and non-real-time communication, between the training teachers, training of communication between teachers and professional training provides a strong support. The information stored in the communication in the real time communication information repository for other users to view platform.

Management and Evaluation Platform.

Management and evaluation platform can record the process of learning automatically occurs in learning performance and achievement in the library, realize the real-time tracking of trained teachers learning progress, at the same time for later professional training teachers assessment and evaluation provides a strong basis.

The Implementation Strategy of the Flexible Training Management

The Organization Flexibility Training.

Flexibility training organization form refers to break the limitations of traditional teacher training,
according to the school development needs and the needs of teachers' professional development, there is no limit in the network, consciously flexibility, continuous and keep pace with the times to teachers' training. At first, teacher training, the training of teachers can according to own actual situation, the flexibility to choose to participate in the training room; Second, teachers can freely arrange training time, solve the traditional teacher training mode of engineering. Third, the system automatically ADAPTS to the trained teachers' individual learning ability; Able to produce for each trainee teachers and will according to oneself circumstance, trained teachers recommend appropriate teaching resources, on this basis, the trained teachers according to need the freedom to choose their interested content browsing, solved in traditional training, the training of teachers not free to choose the defects of training content; Finally, the training of teachers can through the network platform to communicate with other teachers training tips, changed the traditional few interactive defects in training mode.

**The Flexibility of the Training Content.**

Based on the network model of the modern education technology ability training, the training content is updated in real time, based on the network of teacher training, can make full use of existing network resources, breakthrough time and space constraints, the latest education idea, education, the new technology push to the training of teachers, allow teachers to keep up with the pace of the knowledge economy, find themselves on the problems existing in the teaching process, for the first time to master the latest and the most practical work skills. In the training content to keep updated in real time at the same time, also in the tradition of previous knowledge information, both record the latest information and knowledge, and ensure the consistency of the knowledge. Knowledge to decomposition and integration, to build a new knowledge system, set up teachers' comprehensive education system. The participation of teachers can participate in the training plan, training organizers provide alternative training content, enrich the resources of the network training platform. Therefore, based on the network flexible teacher training, training content is no longer a single, but diverse, dynamic and growing.

**The Training Process of Flexible Management.**

Due to network education is a kind of desalination "teaching" and highlight the teaching mode of "learning", learning initiative by the trainees to grasp, therefore, in the process of learning if the lack of effective organization and management, will be difficult to guarantee the effect of learning. To supervise and control the learning process has the advantages of the following aspects: to promote the learning process according to the trained teachers' learning situation, control the transmission order of learning resources and transfer time, appropriately assigned learning tasks, to achieve "in the most appropriate time to get the most appropriate work pass to the most appropriate person" requirements, management a process instance, support flexible learning path management, so as to realize the personalized education; Trained teachers in the learning process to find the best partner for mutual exchange and discussion, easy to carry out cooperative learning and group learning; This platform can integrate a variety of learning tools, provide comprehensive support for online learning; It can carry on the strict management to the learning process and monitoring, record and reflect the completion of each node.

**The Flexibility of the Training Evaluation System.**

The traditional teachers training evaluation, mostly done through test, through grades to assess training effect, this evaluation system can't reflect the trainee to participate in the training process. Based on the network model of the modern education technology ability training, can automatically by the management and evaluation platform will study the records in the process of learning and achievement in the library, realize the real-time tracking of trained teachers learning progress, combining qualitative and quantitative evaluation, construct a aimed at promoting the development of teachers' personality training evaluation system. By the network of information collection can be
comprehensively and timely, network monitoring system can real-time tracking trained teachers to participate in the activities of network learning. By recording trained teachers in the degree of active network teaching platform and record training teachers to participate in the construction of network course, give a more comprehensive, more comprehensive, more objective of training evaluation.

**Fourth, the Existed Problems**

No matter what kind of training mode is not perfect, the training mode based on network. Traditional training in the emotional communication between people, teachers and learning member interaction, the teaching method in teaching of practice, these are all based on the network training can't replace. Therefore, the network training and traditional training should be combined and complement with each other. The development of two kinds of cultivation mode instead of replacing each other, but to penetrate each other, complement each other and common development. Teacher training based on network and the traditional teacher training division can be in the training levels, training goal, can cross each other.

**References**


