Three Dimensional Linkage: A Study on the Mobile Learning Model of Normal College Students in Local Colleges and Universities Under the Optimization Theory

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Abstract: With the popularization and enhancement of teachers' team in the information age, how to cultivate teachers who are suitable for social needs and focus on Local Normal Universities and local governments? This paper studies and analyzes three important points put forward in the outline of the national medium and long term educational reform and development plan (2010-2020 years), and gives corresponding optimization strategies.

Introduction

The outline of the national medium and long term educational reform and development plan (2010-2020 years) clearly points out that: in the new era, curriculum construction should focus on three aspects: knowledge and skills, processes and methods, values and emotions. As a local university students, talent teacher education must be based on the outline as a guide, from the professional quality of teachers, cultivating self-learning ability of normal students, which is from the teaching mode, teaching philosophy, teaching methods and other aspects of the normal students to put forward new requirements for effective learning[1].

Today's society has entered the information age. Due to the wide coverage of high-speed mobile network and the popularity of personal mobile intelligent terminals, online learning has become another effective way out of classroom teaching, and has been widely recognized by teachers and students. Traditional teaching continues with disciplinary system. It relies on classroom instruction, and requires higher learning time and place. Meanwhile, learning content is guided by teaching plan, emphasizing continuity and integrity of learning. With the acceleration of modern social rhythm, under the impact of all kinds of new things and new thinking, the learning demands of normal students are changing quietly. Their demand for knowledge is constantly improving, and the purpose of learning is further strengthened[2]. Meanwhile, the flexibility of learning is more flexible, which challenges traditional classroom teaching. The birth, the openness, diversity and flexibility of mobile learning make it show strong vitality and soon get the favor of teachers and students. However, faced with various network learning resources, teachers and students are faced with puzzlement. How to effectively acquire relevant learning content, how to effectively learn, and how to effectively get relevant evaluation is faced with the problem. Facing the convenience of mobile learning and the diversity of learning content, many teachers and students present a state of bewilderment and confusion. Therefore, how to optimize and enhance learning efficiency has become a hot topic around the popular mobile learning modes, such as Moody courses, excellent courses, and micro lessons.
Three-dimensional linkage optimization of mobile learning of normal college students in Local Applied Universities

Three dimensional linkage is closely related to the professional characteristics of normal school students. It focuses on three aspects of knowledge and skills, process and method, value and emotion. The main idea is:

Knowledge and skills: starting from the main line to optimize the classroom teaching mode and curriculum design of teachers, to innovation as the main guiding ideology of curriculum design; to expand students’ horizons, enhance the teaching skills of normal students as the fundamental starting point; to cultivate students interest in learning, learning perseverance as the main target[3].

The main process and method of optimization: A hands-on focuses on cultivating students' practical ability, classroom control ability to target; for the employment demand as the main line, to the provisions of industry norms and industry as an important basis for the assessment of the students from a classroom to liberate in teaching, so that they understand and summarize the experience in the in the process of study, inductive method in practice, realize the study, application.

The main line of value and emotion optimization: It is that learning process is long, learning knowledge is abstract and tedious, and how to cultivate students' sense of achievement is a serious consideration for related teaching activities. After learning, students should have a value to learn the plot, interested in learning, learning is valuable. In the process of learning, we can recognize our social orientation, increase mutual trust and dependence with teachers and students, and enhance our knowledge in a harmonious learning atmosphere[4].

Three dimensional linkage of mobile learning and training of normal students' internal ability and Cultivation

In the process of optimization of actual mobile learning, the purpose of training normal students under each dimension is different. In the knowledge and skills in the link, dynamic mobile learning mainly in cultivating students' learning perseverance and self learning as the core, so that they can draw on relevant equipment to realize the self seeking effective learning resources, learning and classification; gradually get rid of excessive dependence on teachers, can achieve self learning, active learning.

In the link of process and method, mobile learning is the core of training normal students' practical ability and innovation ability. [5] Students should understand that in the future they will become the class designer, the guide, the need to face all kinds of students, dealing with all kinds of different teaching situations; at the same time, to inherit and develop the advantages of traditional teaching under the premise, should carry forward the spirit of innovation, continuous innovation is the inherent power of teachers to achieve self promotion. No matter teaching methods, teaching tools and teaching ideas are the source and fertile soil for normal students to cultivate the spirit of innovation[6].

In the link of value and emotion, the core of mobile learning is to train normal students' social recognition and realize their own value. As a local application type university, how to train qualified personnel in the local area is the main goal of running a school. The students who are about to enter the teacher's position must be recognized by the society before entering the education industry. No matter from the teacher's morality or professional knowledge, it should stand up to the test of the society. Therefore, this requires normal students to expand their field of vision and understand the industry standard in the process of mobile learning. They can learn from each other's strengths and enhance their comprehensive ability according to the social industry norms and their own characteristics. The existence of value depends on the recognition of the society. When the normal students can be recognized and go into the classroom, the value of their own is realized. The value lies in the degree of recognition, which requires normal students to continue to supplement new ideas and new ideas in their future work. Though they have left school, they can achieve self improvement through mobile learning.
Analysis of mobile learning strategy under three and three dimensional linkage

The training of qualified normal students depends on the three aspects of the social environment, the school teachers and the students themselves, and the mutual influence and restriction of each other.

Government guidance strategy: with the opening of the second child policy and the improvement of teachers' treatment, teachers' recruitment has become the first choice for many students and parents to choose their careers. This shows that the great environment of the society is very demanding for teachers, and the teachers' industry has a strong attraction in the future. Therefore, all kinds of relevant policies and measures introduced by local governments guide the students who are engaged in the teachers' profession into the school. With the continuous improvement of teachers' treatment, more students are willing to comply with policy guidance, making the scale of students enrolled in recent years expanding, and competition is also intense. The government should pay more attention to the selection of many applicants for teachers, highlighting the practical ability, so that the admissions staff can get achievements in a shorter time.

Strategy training schools: in addition to improve the theory of curriculum system under the setting and teaching work, it should be from the teaching content, teaching mode, teaching method innovation of the students in addition to accept the teaching of traditional classroom teaching, but also from the view of their own interests, to choose relevant courses at the same time, in addition to; knowledge theory, practice training teaching skills become increasingly important. The social need is not the so-called Gaofendineng, normal students into the community after receiving the consideration of not only the professional knowledge of textbooks, more is reflected in the ability of knowledge, students have strong teaching skills can quickly integrate into the community, access to social recognition and affirmation in themselves post.

The self-learning strategy of normal students: the self-study of normal students is not to complete the related classroom learning tasks and to pass the examination for the goal. Normal students should first understand their social class, the social field they will enter in the future, then clear the professional skills and social experience they need in the field, and finally self study around the social needs and industry standards. The process of learning should be developed from passive instillation to active learning and intelligent learning. The learning time is not limited to the content of the curriculum. By using the existing mobile learning technology, normal students can learn at anytime and anywhere, and can improve the quality of learning through fragmentation chemistry. Among them, teacher training needs long time not regularly, if possible, should create microteaching, teaching, teaching skills contest and other forms of training, so that students can not only learn professional knowledge, professional knowledge can be learned into the classroom teaching practice, to improve their own social competence[7].

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