

Development and Innovation on Educational Management

Wang Tao ^{1,*}

¹Xijing University, No.1, Xijing Road, Chang'an District, Xi'an City, Shaanxi Province, China

*dfyang_dfyang@126.com

Key words: educational management; educational development; educational innovation

Abstract: Under the background of the torrential information of the times, our country is development sustainably and rapidly in aspects such as economy and politics. Accordingly, the demand for talents is on the increase. Therefore, it is necessary for educational management to be upgraded and extended whether in teaching level or in teaching models. With the rapid development of the economy in our country, the types of economy are also inclined to be driven by innovation, hence prompting massive economic industries to carry out in-depth reforms. On the other hand, it is imperative to carry out reforms in educational management with the help of contemporary science and technology so as to turn out more high-level educational and teaching quality and better serve various industries. Aiming at today's developmental trend of the times, this article, based on the development of the educational management in our country, gives a brief account of the reforms and innovation to be implemented in this regard.

1. Introduction

With the inflow of information and the upgrade of economic level, it is not difficult for us to find that the development of informationalization is of vital importance to the development and reform of teaching management, which especially is embodied in educational management concerning the transformation of teaching methodology and concepts. Since the implementation of the policy of reform and opening up to the outside world, the economic pattern of our country has gradually shifted to the open-ended development of newly-rising enterprises from traditional enterprise leadership. Accordingly, the pattern of educational management in our country can completely shift to a new-type teaching pattern which is more innovative and more open-ended from tradition. Here, the most eye-catching word is "new", meaning that educational management should conform to the tide of the times and walk in the forefront of educational cause.

2. The Extension, Reform and Innovation of Characteristic Education Teaching Methods

To implement characteristic education, we should first of all make best decision by combining the features of specialties opened by colleges and universities as well as students' demand. Specialty contents are relatively stable and need to be taught and learned step by step in any college or university. However, the times are in continuous progress, development and changes, the application of knowledge is also in constant transformation. For example, the learning of a computer-based course should not only satisfy the precondition of grasping the basic computer technology but also have a full understanding of the contemporary contents concerning computers, such as cloud computing, virtual technology and internet plus. This is both the demand of the times and students' need. And as far as teachers are concerned, they can put forward corresponding suggestions on the reform of teaching contents according to the reality of the courses taught by them. For instance, in terms of the courses of literature, attention should be paid to strength the reading, appreciation and analysis of classic texts. In terms of professional basic courses, emphasis should be put on enhancing the training of vocational skills. In line with their own professional fields, teaching contents of various specialties should undergo the reform and innovation to some extent so as to strengthen the connection with the times. By way of joint endeavor and exploration, teachers and their students can make contribution to characteristic education.

In addition, the implementation of characteristic education requires that the entire business of a university or college follow the development principle and standard characterized by “being the only one instead of becoming No.1”, which is realized in aspects such as talent education, resources of teachers and students, specialties of teaching and logistics service. Instead of being a kind of maverick education, characteristic education means achieving best result in the shortest period of time and the highest efficiency in the same field. At the same time, it gives colleges and universities such enlightenment: if a college or university has brought a non-negligible influence on local economy and people and made valuable contribution in humanities construction and specialty construction, it is unique to some specific subjects and has the “uniqueness” of its own style.

3. Based on the Nature of Education, Efforts Are Made to Realize the Overall Development of Education and Teaching.

In his article “Run a Future-Oriented University”, President Zhang Hui made the following summary: “The essence of education lies in developing various abilities represented by thinking ability.” This is not only the nature of education but also the cardinal objective of education and teaching, which is mainly embodied in the comprehensiveness of education and teaching as well as completeness of teaching facilities. For example, based on the mastery of the knowledge of their own specialties, students should follow the arrangement given by the university or their advisors to carry out various practice activities organized by the university. By realizing the integration between specialties and practice, students manage to upgrade their diversified abilities and quality requirement. Besides, according to Laue, what is important is not to acquire knowledge but to develop thinking ability. We should be clearly aware that the acquisition of knowledge is one thing and knowledge is stable. However, the understanding of knowledge and the ability acquired through knowledge learned are vary with each individual. This is just like reading. No matter how long a period of time and how much energy you spend, you will surely finish reading it sooner or later. But what will happen after you finish reading the book? Whether to think over and summarize the content of the book will more or less upgrade one’s thinking ability. On the strength of this, the improvement and development of the ability in manifold aspects can be realized. Just as Zeng Zi, a disciple of Confucius, said, “Every day I examine into my personal conduct on three points.” Even if one cannot examine himself every day, he should wrap up the learning of the knowledge in each field by conducting the most fundamental thinking and having some inspiration before improving his comprehensive quality and ability.

At the same time, the comprehensive implementation of education and teaching is closely related to teaching facilities, which is especially embodied in computer field. For students majoring in computer specialty, complete computer facilities can enable students to give full play to their practical ability in specialty contents. At the same time, whether a university or college has complete educational facilities has a very important bearing on whether its professional characteristic education can be realized.

4. Set up Diversified Educational Patterns by Integrating Science & Technology into Teaching

With the rapid development of contemporary science and technology, the era of big data has arrived quietly. The influence of informationalization on traditional education is becoming larger and larger, which has prompted the rapid development of educational informationalization. By that time, the border of education will have been broken completely. Social and time factors will integrate with education and teaching, with information-based teaching gradually becoming the mainstay of education and teaching. The self-subversion on the part of the teaching of higher education will become the theme in the future. Information-based teaching includes new teaching modes such as micro courses and flipped classroom as well as some learning styles, which makes teaching patterns diversified and multi-structuralized. Teaching contents are much closer to the sensitive topics in the contemporary era, thus greatly improving students’ overall development and their learning initiative.

As far as traditional educational management is concerned, the advent of information times is an opportunity and a great impetus for traditional educational reform. It is also the inevitable demand of educational development. The application of informatization (especially digital information) technology makes educational management quickly shift to the direction of systematization, unification and informatization. At the same time, the management of information has realized the effective alignment between universities, enterprises and the government, making education and teaching more specific and playing an important role in training application-oriented talents.

On the other hand, the arrival of information era is also a challenge. While correctly facing the opportunity offered by informatization to promote the development and innovation of education and teaching, colleges and universities should meet various challenges at any time. For example, the information age characterized by spreading widely and rapidly will influence the quality of educational resources, making teaching a little more difficult. Therefore, a college or university should give full play to the advantage brought by the information era. By developing the strong points and avoiding the weak points, the college or university can succeed in realizing scientific & technological information-based teaching featuring diversification and multi-tendency.

5. Realize the Continuous Enhancement of Students' Growth and Ability Development Given by Education and Teaching

Learning is not indirect but continuous. The saying "One is never too old to learn" is not a shocking statement that attracts attention but an attitude. What's more, it is the basic requirement for one's own ability and quality enhancement. The educational work on the part of a college or university means not only imparting knowledge but also "educating students". This emphasis is not only embodied in guiding a graduate to land a job but also a responsibility for the lifetime of students. Education is holistic with men as its main objects. Education is intended for upgrading students' humanistic quality and professional quality before improving their comprehensive quality. In line with students' individual development requirements, a college should implement "a program of sustainable capacity increase", which is also called "a system of sustainable capacity increase". By way of purposeful teaching, students can fully improve their ability in the course of study. More importantly, they develop a habit of increasing their ability, which can even turn into their character and instinct and change their life in an indirect or direct way. In the course of education and teaching, efforts should be made to realize service innovation to upgrade students' ability in a continuous way, which, at the same time, can facilitate the sustainable development of a college or university.

6. Speed up the Development of Educational Management Based on Modernization, Informatization and Systematization and Work Out Reasonable Mechanism

In the context of information era, if we want to realize the application of information technology to educational management in a more effective way, we need to work out the regulatory mechanism intended for speeding up the modernization, informatization and systematization of educational management. With the emphasis laid on speeding up the construction of education network information platform, the leadership of a university or college can have a full understanding of the situation of students and teachers, analyze and solve the shortcomings in work and take countermeasures so as to improve education and teaching level. Besides, a college or university should also make good use of network teaching platform and adopt the method of hierarchical design in order to realize data information sharing. On the basis of collecting the archival information of teachers and students, a proper and accurate teaching evaluation should be given and assigned to each teaching staff member so as to optimize educational management pattern and innovate management methods. On the other hand, it is also feasible for a college or university to formulate and optimize its own educational management plan by reference to the management concepts and system of other colleges or universities.

In addition, in terms of the operation of teaching management mechanism, each college or university should work out its own operational mechanism in line with its own features and teaching level so as to scientifically plan management work. It can formulate its own operational mechanism with clear hierarchies and assign different teaching contents to the students of different grade according to the reality of educational management. For example, for freshmen, the emphasis should be put on the education of the rules and regulations of the college or university and ideological and political education as well as the guidance to morality and concepts. For sophomores, the focus should be on the guidance on promoting their learning efficiency of specialties as well as their ability. For juniors, attention should be paid to the guidance about employment, entrepreneurial quality and value of life. Only in this way can various management affairs be dealt with in an orderly way and educational level and effect be raised.

7. Conclusion:

The development of the times requires the improvement of the quality and level of education and teaching. This article has put forward some viewpoints in aspects such as characteristic education, the nature of education, informatization education of science and technology, sustainable education as well as management education mechanism in the hope of giving some support to the development of education and teaching, providing a share of reference for education management and making contribution to the educational cause of the country and the great rejuvenation of the Chinese nation.

References:

- [1] Huang Xinrong. The Background, Present Situation and Path of the Philosophical Research on Big Data. *Philosophical Trends [J]*, 2015(07) : 96-102.
- [2] Tu Zipei. *The Big Data Revolution M*] . Guangxi Normal University Press, 2013:22-28.