

International Journal of Intelligent Information and Management Science

Volume 6, Issue 1, February 2017

<http://www.hknccp.org>

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Publisher: HongKong New Century Cultural Publishing House

Address: Unit A1, 7/F, Cheuk Nang Plaza, 250 Hennessy Road, Wanchai, Hong Kong

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Research of Reformation which Web-based Education Brings to Traditional Education

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Abstract: The fast development of web-based education, has a big change and impact on reform of our country's education and development. Web-based education and tradition education improve with each other, and develop together is the trend of 21st century education development. With development of web-based education, it becomes an important source of knowledge in current society, and has large influence on our learning, living and thinking. Web-based education affects traditional education more or less. This article does some research about reform which web-based education bring to traditional education, and gives related results.

Keywords: Web-based education; Traditional education; Impact; Reform

1. Introduction

1.1. Basic concept

1.1.1. Web-based education

Web-based education, also known as modern distance education, is one of the adult education. It refers to an education mode which uses communication Medias like television or internet to achieve distance education, it breaks the limit of time and space, and it has difference with traditional full-time student. The students who use this kind of education mode, are amateur learners. Because web-based education is not limited by time and space, it is very popular in people. People can also use television and broadcast, internet, coaching hot line and different ways learning. The recruiting object is not limited by age and education, it gives people chances to improve their education. In the other way, it can also make them learn some knowledge[1].

1.1.2. Traditional education

Traditional education is a regular education comparing with web-based education, it is so-called full-time education. Traditional education in this article is not an education type, actually it is an education form. Usually we regard forms which likes class teaching, daily teaching in the school or normally studying in the daytime not in the night time as traditional education form. It is a system that students study in school all the day, most of time they are learning. Primary school, middle high school, high school and so on, are so-called traditional education in this article. Comparing to web-based education it is

more common and popular, and more easy to be accepted by most of people.

1.2. Development situation of domestic and overseas web-based education

After so many years development, domestic web-based education has been improved a lot. Author realizes web-based education situation of some famous listed education groups in the domestic[2]. New Oriental group which is the most famous domestic education group, development of its web-based education is not so good. Its online business's revenue doesn't reach 5% of total revenue. Another famous domestic education group- TAL Education group, the online revenue is only 3% of total revenue. Obviously although New-Oriental, TAL Education and some famous company have attended in web-based education, however the development of web-based education seems still facing some difficulties. A research of British university point out that, a lot of web-based education schools are facing low graduating rate problem. Dropout rate of domestic web-based education is very high, obviously there are some problems in both domestic and overseas. However, American web-based education seems like enter a new bright period of time, we can see from these data, Khan academy which is a non-profit education school has million of people are studying, whole page views of online video are more than 300 million people, Udemy which is a C2C network platform, provides good place to teachers, every teacher can upload their own courses. It has been open more than 6000 courses until now. The world famous schools MIT and Harvard have published a web-based education plan-EDX, it indicates that more and more institution has been

taken part into web-based education. This phenomenon shows that American online education has been entered a new era[3].

People has a lot of expectation on domestic web-based education. It has a big difference between current education and the situation 10 years ago. There is a big improvement of household broadband, a lot of Third tier city's household broadband has reached 20M. With the development of hardware, diverse of education software has been improved a lot. Online video, a lot of communication tool and online education platform has a prompt development. During this 10 years, internet has blended into people's life, it is linked with us more closely. But the development of our country's online education is not like online shopping and other online stuff growing fast and changing people's life, it still grows very slow. As a result, development of domestic web-based education has a long way to go.

1.3. Method the contend of this article

Research content: based on basic knowledge of online and traditional education, using contrastive analysis to analyze online education's advantages and disadvantages comparing with traditional education, and external risks and chances. After comprehensive analysis author will give related solution and method, in order to realize online education and traditional education better development. Pushing our country's education in a better way.

Research method: literature research method, Antitheses, observation, empirical research.

The development and trend of our country's web-based education.

2. Reason of Web-based Education Gets Popular

2.1. Transformation of internet development and application guidance education concept

All kinds of requirements will be the object of education, in recent years, internet era requires overall development of people. Learner is the object of education, the theory of student-oriented needs education base one different people, so that achieving development of different dimensions. However traditional education is limited by time, space and quota, for now it cannot meet a lot of communities' requirements. Every people hopes to get a chance to have a good development in internet era, internet also enrich our life and spiritual world. We can know a lot of internal and external news from internet, in this way we can know a lot of useful information from world. Online stock market also makes ordinaries know more about financial knowledge. All of these are the ways that online education opens people's horizon, enriches people's spiritual world, and it also brings human civilization a big development. Traditional education is a process learning from teachers to students, teacher is the

main force of this relationship. In this system, student doesn't create knowledge, but just is a container of knowledge. Emerging of internet reforms traditional relationship between teacher and student fundamentally[4]. The limitation of student and teacher becomes more unclear. Whoever you are, if you have good knowledge, you can have your own class. This kind of education also gives opportunities to a lot of people.

2.2. Development and application of online technology makes a requirement of more individualized education

Big reform which brought by online education, it reflects in changing from education without individuation to education with individuation. By traditional teaching way, teachers are less, but learner are more, that means learner should be focused. It has big conflict between common, old traditional way and diverse, individual development. Especially in current society, the development of people more and more focus on personality and traits. Traditional education cannot meet current education strategy. No matter country and social people, traditional education cannot meet the target. But likes online education this kind of education has diversity and teacher and student are actually in a one on one teaching mode. Based on each students, will make different education plan which will dig out student's potential and advantages, make students have a big improvement in learning. Informatization makes education give up the "Warehouse theory", modern education concept requires teacher changes from knowledge transmitter to processing education activity transmitter, which focuses on student, and handling and discussing with whole learning activities, making students hold their own learning direction. In the old time, cultivation of independent learning ability, only can using the basic education tool- dictionary and library, in the future internet will become one of the necessary tool of independent learning.

2.3. Latest trend of web-based education

Traditional education has a common problem—"two mores and one less", which is having more knowledge points and more student numbers, but less education plan, teaching is hard to overcome key point, theoretical relation, it is also hard to encourage student learning enthusiasm. Internet has the advantage of not limited by time and space, which makes up the loss of traditional education, it solves basic course teaching's long term problem.

2.4. Create online learning platform, making up class teaching limitation

Create online learning system, is a compensation to traditional class teaching's shortcoming of insufficient period, it can put traditional class teaching content and extend reading materials into online classes. Teachers need to

handle teaching detail flexibly in the teaching class process, and can combine key points, current affairs and social hot spot to organize teaching, so that they can have a deep discussion. After class, students can use personal account to learn. When there are some problems which are not get clear from class, or some extend materials, students can study online by this online learning system. Online learning content can divide as required course and optional course, student can base on their interests to choose, arranging their own learning time. Online learning can also discover virtual practice. For example, when talking about patriotism this thesis, online study can organize retracing long march road, online climb on the jinggang mountains again and etc.; for example when talking about basis of law, teachers can set online virtual court, make different students act as different characteristics, so that it can enhance students' understanding of theoretical knowledge, also improve practice ability[5].

2.5. Create interaction platform, change passive to initiative learning

Create online examination system, changing passive to initiative learning. Regarding university online learning as compensation of class teaching, it should have proper examination. The only way to make guide students to join online learning is using examination, online examination system is one important part of online learning system. online examination system is as the same as traditional examination, it can check students 'learning result, but online one is more humanized, and will not push students to learn. University organizes experts to create a basic course examination database, teacher who has pass the qualification examination, can combine theory with reality, and combine teaching and research state, updating the examination database. After learning in the online system, student can log in the examination system, determining to attend examination which are not limited by times and dynamically, they can exam one time, and also exam a lot of time, by this way can also avoid traditional education "Stereotype" system, can improve students learning positivity.

3. Influence of Web-based Education Brings to Traditional Education

In the traditional education term, education is often regarded as independent social activity scope, propagation is another independent scope. However, with combining propagation and computer, leading to disappearing of these traditional independent scope, internet is the necessary outcome. Human civilization has entered new internet era, every corner in world has been linked together closely. Education which is the sub system of society, has interact with whole society, this interaction is more obvious in the internet era: internet has push improvement of education, education guides development of internet.

We can also learn it by this way, information era in the future is internet era, in the same time, and it is also a social education era.

Nowadays, with development of information technology and online economy and culture, distance learning form has original correspondence, broadcast television education develops until today, it is distance education which based on computer and network technology, using interacted telecom internet, computer network, cable television network and digital satellite network system, to create a high speed, broad band, interact, intelligent modern distance education information internet, it can make school education, and social education together, and will have a big influence on traditional education.

3.1. Reform of education content

At first, education content has a big change. Based on the statistic of UNESCO's 'The world science and technology information', current science knowledge growth is 25% in 80's. We can find out something in knowledge explosion trend. Even though human continues digging potential, it is still hard to catch up with knowledge update. As a result, in traditional education mode, especially in the "exam-oriented education" system, to train a "multi" warehouse type talent, cannot adapt to knowledge economy era. Internet no doubt is an infinite knowledge sea.

3.2. Advance of learning method

Advance of learning method is huge impact and change online education comparing with traditional education. In the future, not study means stop, stop means being unemployed. Enhance, in the future world, people need to accept education, it can be achieved by network, and it doesn't need professional teacher, specialized classroom. The main point is that study time is flexible, this point is very important to current employee.

3.3. Democracy and equality

Firstly, internet make students' learning equal. Only need one computer which can access network, so that it can be used to study and accept new information, gain all education resources on the internet. It has an ability of going across time and space. Even you are in the corner of world, you can also access the resources.

Secondly, network improve the equality of education process. When people accept education, may start from same point, but because of difference of inborn physical and mental condition and acquired environment. After a period of time, people may show up different study performance and other personality trend. Because there is infinite information on the internet, and internet has time contractility and space extensibility, people will not be limited by time and space, in the traditional education, people with different learning level must sit in the same

classroom and accept same level education content, it seems fair, actually it is not.

As last, network improve the equality of teacher and student. Teacher becomes the course designer, consultant, coach, guide, education and talent administrator and career practice. On account of method changing of students gain knowledge, it makes teacher no need too much time and effort to arrange class, teach class, and correcting homework. Teacher's Main job will become know each student comprehensively, refers to their individual problem, and gives separated guidance, help. It will help ease the harsh relationship between teacher and student. Making their relationship become cooperation, peaceful and democracy.

4. Actions are Taken to Improve Online Education Quality

4.1. Increase investment of online education, improve school condition

In order to improve online education quality, first must have the hardware condition which can support online education, after decade years development, school has gained objective benefit and having enough basis, online education college should use this condition, increase investment, improve school basis construction, keeping improving education condition, online education schools have a lot of work need to do in this area. Teacher team building and team management, which are very important to ensure quality of online education, in order to have systematic online education, needing to build up a professional and experience online education teachers team, a team who are familiar with modern distance education theory and also know some distance education technology, having an experienced online education management team, enhance teachers, assistants and management staff investment, try hard to improve teachers and managers salary, stabilize teachers and managers team, ensure school online education works normally, to provide necessary talents and materials to online education

4.2. Enhance student education management

Build up systematic and comprehensive student management rules, including rewards and penalties system, including effective related system, which can guide student into a positive way. Write student manual or management manual, give fresh entrance education which includes learning purpose, method and progress. Referring to different type of students and different teaching mode, set professional student operating mechanism and position. Enhance building culture atmosphere. In addition

enhance student status, graduation, qualification management, also enhance file building and management.

4.3. Make study center play a role in quality control

Study center out of school is the link between online education school and student, school needs to enhance management and training of study center, building up a responsible and having some online education technology and management ability's administrators and technical member's team, also need a team which has online education experience and professional ability teachers. Study center's main task is based on support to students' study. Providing necessary consulting service during student learning process, solving study difficulties that students met, follow school's rule to enhance student management, in order to ensure quality process control.

5. Conclusions

Transformation of traditional education which bring by web-based education turns up, this article's most transformations make positive developments, online education has some influences on traditional education more or less, accelerate reform of traditional education. The limitation of online education is the advantages of traditional education, in another hand, advantages of online education is the limitation of traditional education, so the right solution is combining online education with traditional education, making their respective advantages complementary to each other. We will have a lot of expectation to future education mode: online education will not replace of traditional education totally, but these two kinds of education modes interpenetrating, mixing with each other. On the one hand, school should absorb advantage of online education, also notice the integration of information technology and course, digging their potential further. On the other hand, online education should gain some nutrient from traditional education theory, making themselves in a healthy development, improving teaching quality deeper, and perfecting management system.

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