The Construction of Website of English Excellent Course Based on the Blackboard

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Abstract: English excellent course is a significant measurement of Ministry of Education to promote education innovation and deepen teaching reform; and excellent course website is a stage of excellent course. This paper analyzes existing problems of the present English excellent course website construction, puts the BB teaching platform into English excellent course website construction, and builds a digital teaching platform because BB is easy to use and to operate at scale.

English excellent course construction is an important measure of Education Ministry in order to improve the teaching quality of universities in 2003. The content of excellent course must be displayed and shared on internet to demonstrate its function as the example. One of the important items of national excellent course standard is to pay more attention to the construction of internet resource, to promote E-learning and digital learning and to share excellent teaching resource. Therefore, in the construction of excellent course, the construction of website is the key and the important one, is a systematic project and plays a very important role in the construction of English excellent course.

The Existing Problems in the Traditional Course Website Construction

Presently, three dimensional course systems of school, province and nation have been established and the universities explore and innovate actively in the construction of this website then make great progresses. However, there is still something unsatisfied, and shown in the following aspects:

Technical bottleneck

In the construction of the course internet resource, non-computer teachers are confined by the technical bottleneck and have to employ the professional IT technologists to develop website and the internet PPT, what’s more, the finished webpage also need the technologists to upload the service. In this process, many problems will exist, for example, the webpage is not user-friendly, the content and the technology are separated, the teaching experience and the internet advantages can not be combined, and even after the use of the website, the teachers can not maintain and update in time, which make the cost higher.

More static webpage and difficult to amend and adjust

At present, many webpage of English excellent course are displayed statically. Without the help the IT technologists, teachers can not amend online in time. Most of the websites pay much attention to teaching resource and pay less or no attention to the combination of online teaching activities and online teaching resources [1]. The teaching and management of online discussion, questioning-answering and assignment are not enough. And it is very difficult for the static page to bring about this.
**Websites are less interactive**

Interaction is one of aims of the website construction. To improve the students’ interaction, it is not enough to electrify the teaching resource simply, but to cultivate the learners’ autonomy by some internet measures of online communication and e-mail to realize teachers-students interaction. Many websites can not bring about this point for many reasons as cost and maintenance.

**Lack supervision and ineffective in maintenance**

Many universities are lack of the perfect evaluation and supervision systems and depict the content, function and standard of the teaching resource faintly. Thus, many English excellent courses have undiversified content, univocal form and unsatisfied interaction. It is only suitable for the teachers’ reference, but impossible for learners to self-learn. Fewer measures about the maintenance are made, and this makes many websites stay the same level after a long time.

**BB Teaching Stage and the Construction of the English Excellent Course**

**The introduction of BB teaching stage**

BB is well-known in the market of E-learning, which is the new fruit based on the idea of E-learning, the investigation of the universities’ requirement and her rich experience in E-learning [2]. BB, forming an integrated solution consists of three parts: teaching management stage, resource management stage and portal web stage:

BB teaching management stage is an internet teaching stage to enforce e-learning, assisting class teaching and providing interactive communication. It is the only one teaching stage with over a million users.

BB resource management stage provides the file management tools based on internet extends E-learning out of the class and bridges different learning communities to realize the easy exchange and repeated use and also shares the working achievement, teaching content and much other digital resource.

Portal web stage is the one that can integrate all kinds of web service and provide consistent and common environment. Through the portal web service, the standard service can be provided for internet different service to maximize the function of teaching management stage and resource management stage [3].

These three stages can satisfy every dimensional requirements concerning teaching information: teaching process management and supervision, content construction and share, information management and issue and application system integration and so on.

**The function of BB in the construction of English excellent course websites**

Keeping ahead at international and as the only with over a million users, BB teaching stage centralizes the course, integrates the modes of content resource management, online communication, assessment management and system management, breaks up the limitation of class teaching, provides widespread and general content, assists learners to understand and absorb new knowledge better, extends students’ thinking space, stimulates students’ innovative thinking and innovative ability, plays an immeasurable function in the improvement of teaching quality and effect. Its advantages are as followed.

Firstly, unified stage can make universities establish unified planning and quality standard, which is convenient for the assessment, evaluation and the long planning of the course.

Secondly, it can solve the technical problems in the website construction better. BB can make better in the problems of website construction, for its advantages of mode design, friendly interphase, easy operation, which means most of the operation can be finished if only you can look through the web page and send and receive e-mail.

BB stage has strong interactive function. BB stage can make every course contain independent learning zone, communication zone, examine zone, management zone, by which teachers can manage teaching, edit PPT, make online examine, correct assignment, arrange online
questioning-questioning, make out the learners’ situation and so on; also by which, learners can choose course, arrange learning plan, see over course content, download PPT resource, submit assignment, cooperate learning and communication, examine grade and so on. In such way the limitation of time and space is broken up and the communication between teachers and students can be more. Consequently, the teaching effect is improved. BB stage can realize “different learners; different methods” through target guide, arrange assignment and communicate for the certain student.

Fourthly, BB can function well as the example of the excellent course. BB stage can be applied not only in the excellent course, but also in the ordinary course. The unified stage can make the ordinary course understand well their difference and improve the overall development.

**Construct the Website of English Excellent Course through BB**

**The columns of the English excellent course**

The construction of the English excellent course is a systematic project, concerning teaching groups, teaching content, teaching methods and media, teaching condition, practice teaching, teaching materials, PPT, exercise data, teaching video, teaching effect, and policy support and so on. Except these, the website can add something else to characterize their discipline.

**The website construction of English excellent course**

Now, many universities have the unified mode for English excellent course, including declaration website and course website. On this stage, teachers can choose different interphases according to different courses and add the content to the mode [4]. This mode can easily manage the construction of the excellent course and is convenient for the other teachers’ declaration and the experts’ evaluation. The process is shown as figure 1.

![Figure 1. Design process of BB website construction of excellent course.](image)

**The maintenance of the website of English excellent course**

After the finish of the website, the update of the content and safety maintenance is followed. Because BB employs the inside standard web service, application service and database B/S/S framework, application service and database service can be separated from web standard service,
put into LAN local area network. Firewall can be set only for the public http service entry, which can guarantee the safety of application.

The Questions We Should Pay Attention in the Construction of English Excellent Course

The high quality course website based on BB platform provides the virtual learning environment, and it is the extension of the traditional classroom teaching, which increases the communication opportunities between teachers and students. But BB platform is only the product of combining information technology and teaching, the key is how to use it to help improve the teaching effect. Teachers should play the leading role, mastering each BB platform function, rather than simply giving notice, courseware and homework. The teachers should design the rich teaching activities on the platform, and guides the student to use more features at the same time [5]. Only by fully use of the platform, can the teachers design rich variety of curricular activities, create conditions for students’ autonomous learning and individualized learning. Thus students’ interest will be increased in using the platform, so as to promote students learning style shift. Universities should increase investment in infrastructure and popularization of platform according to their own specific circumstances. And they should emphasize the teacher training and give teachers and students the timely support and the policy environment. Only in this way, can BB platform be maximized in efficiency, and produce more high quality courses.

Solve the problems of want to use or not

Because BB just begins in some universities, many teachers and students do not understand it fully, do not convert their traditional idea and still stay at the traditional teaching level. Some resist and some reject, therefore, a stimulation mechanism should be made and encourage users’ interest.

Solve the problems of able to use or not

Except the questions in their mind, next one is that teachers and learners are lack of the knowledge of BB. Although many have the interest, they step back for lack of knowledge. The training should be made to solve this, however, many training just stay at the basic level and ignore training the ability of enquiring, analyzing, processing, evaluating, creating and passing information. This does not get the target. Therefore, a service system and performance mechanism should be established to help users to solve this question.

Solve the question of good use or not

In the process, users should feedback quickly when questions arouse, or use Cerbibo’s common support service to get all-direction support, such as website self-service, telephone self-service, and e-mail service and so on. Only by promoting the satisfaction and usage rate, can the construction of teaching information play its function.

It needs to mention that we can not regard the resource of English excellent course as a separate PPT or only a website. It has many factors related, and we should investigate their relationship and adjust every side to make the suitable decision [6]. In the process of the construction, we should insist the innovative teaching idea, find and analyze and solve the questions to improve teaching quality. BB, with a short history, is a fresh thing, and there are not so much experience, thus, we should accumulate our experience, implore further to better it to play more important role in the construction of English excellent course.

Reference


