Correlational Research on English Teachers' Information-based Teaching

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Abstract. With the continual improvement of China's economic development level, the quality of education reformation is carrying out in a deep-going way; in the face of fierce market competition, it requires teachers to upgrade their teaching ability constantly and enhance their level of education modernization, which has active effect on building a modern nation. In which, English teaching is a priority among the contents of the current quality-oriented education, teachers' teaching ability will directly determine whether the English teaching will work smoothly; only to continually improve teaching ability, can they train better talents with English language skills for the community. This article will analyze English teachers' Information-based teaching ability, thus demonstrating the importance of Information-based teaching for promoting the quality-oriented education reformation.

Introduction

With the rapid development of modern information technology, the information age has arrived, multimedia technology, digital technology, network and other IT begun to be remarkable development, and has been a significant application in English teaching, promoting the Reform of Education played an important role. Traditional teaching English there are many drawbacks, "cramming" make classroom teaching becomes very rigid, and the lack of communication between teaching effectiveness, student interest cannot be inspired out of English learning and teaching adversely affected. To this end, the above problems, and improve Information-based teaching ability is particularly necessary.

The necessity for enhancing English teachers' Information-based teaching ability

Modern English teaching can be seen everywhere in the shadow of information technology, and society in all walks of life are also inseparable from the application, the application of information technology in education information technology is the inevitable development of modern education. Among the contents of the school education system is very much involved, with some comprehensive features, in which this system, information technology, the dominant position, plays a powerful role in the whole education system, this context requires and teaching in schools We must firmly grasp the latest information technology, know how to use information technology to carry out teaching, with the aim of teaching so interesting enhancements. In addition, English teachers in the use of information technology to the process, it is possible to enhance the teaching system construction, continue to make the teaching system for improved teaching can enhance the overall strength. Some education has pointed out that under the information technology skills, access to information can make education more diverse, more abundant, is an important condition for English teaching skill acquisition [1]. How teachers can use computer technology and network technology for obtaining teaching information, information resources in the environment to optimize the design, application, Comments able to reflect the comprehensive ability. There is a big difference between information education and traditional education, this teaching is multimedia as the main, reflect the very full multimedia features, learning resources can become more and more rich, personalized features can also be prominent teachers, students it is possible to become more proactive, teaching activities, education management to reflect the co-operative education, virtualization, automation features, not

only reflects the role of information technology, but also to continue to modernize teaching methods and concepts to be updated to make it become the new curriculum reform important content.

Information-based Teaching Ability Overview

After information-based teaching is widely used in school teaching, UNESCO recognized as as a new technology that will use this new technology to which education reform, thus promoting the development of teaching. To make this modern information technology can play a role in education, it is necessary to create a positive learning environment, achieve mutual integration of new technologies and new methods of teaching, at the same time, teachers have to be more proactive to develop new teaching mode, teaching ability to achieve improved [2].

Information-based teaching ability but also a reflection of teaching ability, whether the teachers have a strong teaching ability will have a direct impact on enhancing teachers' teaching level, or even have a significant impact on the quality of student learning. Under reflect information more diverse teaching ability, not only in the teachers' cultural awareness, but also in other aspects of teaching ability, it is reflected in the comprehensive teaching ability of teachers. IT reflected in all areas of society have, many schools begin by the impact of information technology on teaching reform, teaching mode innovation, has become an important way to promote reform, achieve educational tools updates.

The main objective of the use of information technology education in schools is to achieve the improvement of the overall quality of students, and ultimately cultivate social needs of the modern new talent. To this end, schools can increase the intensity of the material library, teaching cases, experimental platform, simulation platform, micro-grid platform, the ability to test the platform construction, through the construction of these platforms enable the integration and optimization of teaching resources. To continue to enable teachers to enhance the teaching ability of information technology, but also to strengthen the teachers' daily training, the purpose of training is to get more useful resources for teaching, teaching objectives to complete as soon as possible.

Information-based teaching ability Inquiry

The core is the teaching ability of teachers professionalism, but also the teachers need to have the basic capability, but teachers have to obtain a vocational qualification certificates have the condition. Teaching analytical skills, class organizational skills, ability to build theoretical system of teaching, curriculum teachers must have the ability to develop teaching skills, ability to develop and include classroom teaching information technology capabilities, the ability to use information technology, so as to make teaching in line with the Quality Education Requirements achieve teaching objectives [3]. The following information will form a group of teaching ability detailed inquiry

Table 1. English teachers' information-based teaching ability exploration and analysis

Aspect	Content	Example	Significance
Technical Aspect	Educational technology includes the following aspects: on the one hand refers to the "physical plant", "physical means" refers to substances superficial, forms of content, on the other hand refers to the "intelligent tools", "information means"	In teaching practice, it is possible to use specific things behave teaching practice, instead of the past blackboard chalk teaching methods, teaching practice is more vivid, enhanced auditory, visual effects.	Teaching Appeal increased, so that their horizons are opened, help create a good learning environment, to create a high quality professional team of teachers.

Ability Aspect	Requiring teachers to use in a particular teaching situation in IT, and to take the initiative to undertake the task of teaching, its ability to behave in design capabilities, the ability to develop, application capabilities and management capacity	Combined with the actual situation of teaching content teaching design; actively with the fusion of different disciplines, exchanges; students can practice and create more opportunities to do the evaluation of the course	Improve teaching ability, but also to enable students to more flexible thinking, insights look at things, so that students get the full development; teachers teaching practice information has significance for teaching practice.
Information aspect	Information Teaching Ability to use information technology to teaching, to achieve the processing and handling of information, good information dissemination and communication.	Use qq, BBS, electric Emil, blog, micro-channel, distance learning and other teaching resources to achieve the comprehensive utilization, achieve integration and optimization of information technology teaching resources, and enhance student interest in learning.	Cultivate interest in learning through different knowledge can be constructed as a system, to make it easier for students to accept and absorb; enhance the ability of independent learning, constantly broaden students' horizons, so that their own literacy improved.

Enhanced Information-based teaching ability requires a lengthy process that requires knowledge constantly deepening reform, application and integration, not the lack of teachers active in this process, active participation, only information technology to enhance teaching literacy, in order to strengthen information technology .

Methods for improving English teachers' Information-based teaching ability

Good on boarding training

Information refers to use modern teaching information technology to carry out educational activities, and intelligent educational technology as a driving force, and then optimize and reform of school education system, so that information to adapt teaching to become a driving force for the development of the knowledge economy. Teaching ability and the information refers to the use of information technology resources for educational development, optimization of the educational process, to enhance students' literacy has a positive effect. For this reason, good pre-service teacher training recruits, mainly to strengthen the English teacher theory, technology application ability, provide more practical activities for teachers a platform for information technology teaching simulation exercise [4]. Also, do a good job teaching and training of information after entry, achieve an extension of the pre-employment training, training content mainly integration of information technology and knowledge, the integration of information technology and curriculum; teaching reform and innovation in the use of information technology; constantly teaching resources optimization, rich teaching methods; timely exploration of new technologies to strengthen and promote the application, to fully exploit the potential of information technology teaching methods; more with teachers in other disciplines to communicate and discuss, enhance the independent research capabilities.

Applications of Multimedia Technology

With the rapid development of information technology, to promote the transformation of educational technology, education, information technology education became a driving force for innovation and development. There is a big difference in multimedia technology with the traditional media, information technology media teaching can set visual, auditory, digital information

processing as a whole, the different technologies into an integrated computer system processing, and produce teaching needs of text, pictures, animation , images, etc., and make the logic of convergence enhanced information, in completed after teaching, teaching teachers will eventually be assessed to reflect the problems in education, to provide guidance for the subsequent teaching, to further improve and optimize the teaching ability . Teachers to self-reflection and evaluation is a process of improvement, the ability to detect the presence of their lack of information about teaching through computer networks to improve training and teaching ability. In addition, English teaching should be able to master the information needed to use the teaching of computer technology, for example, Excel, Word, etc.

Particular combination of classroom practice

English teachers teaching ability of information not only to improve the training, it is also possible to obtain training opportunities in a variety of practical activities in various training activities, teachers are more theoretical knowledge, but in practical activities to enhance the application of ability, the teaching activities successfully transformed into a teaching applications, but also to make up for the shortcomings of their own information on teaching practice through specific teaching so that teachers really feel the presence of the fun of teaching to enhance teaching self-confidence, as long as teachers can in practice their grasp on classroom knowledge to use, and thus achieve better effect is a successful classroom teaching practice, excellent performance not only make teaching capacity building, access to vocational achievement, better able to enhance their self-recognition and enhance the confidence of skill utilization. As for the performance deficiencies of place, usually to strengthen the skills of the consolidation, we continue to strengthen their own skills and theoretical knowledge with practice, so that a comprehensive information technology teaching skills improved. In the information technology classroom teaching and practical combination process, to recognize the link between teaching theory and practical skills between and do some of the work:

To do a good job of preparation

Before the official start of classroom preparation is very important before the first instruction will need to use the knowledge of teaching, relevant information to sort it out, to get the network, access to network data after re-examination of the information to prevent the emergence of knowledge error on the constantly updated knowledge, so that the content is enriched with full, try to use the valuable knowledge [5].

Optimize a variety of information ways and strengthen instructional design

Education in the information system, courseware is essential, and English teaching is not only the help of information technology courseware, not all energy on courseware development. Courseware course can enhance the effect of teaching situation, explain the focus on knowledge, difficulties is important, however, are generally more fixed form of courseware, and to "teach" as the core content, not classroom instruction to better meet the needs, not conducive to building student-centered, teacher-classroom teaching counseling. To this end, information-based English teaching, to change the above concepts, the focus from "teaching" to "learning." English teaching in information technology also reflects the openness, through a variety of information resources to support teaching, you can use the "situational teaching", "co-teaching", etc., with the supporting role of multimedia teaching course content will show up and to continue to strengthen the interaction with students, the real teaching and real life fit.

Build student information database

In information technology teaching, English teaching need to use a lot of teaching materials, and rely solely on classroom teaching materials cannot meet the learning needs of students, and classroom time is limited, in this case, teachers can provide students to establish an information database, create a file for each student to learn, after the completion of teaching, the need for timely feedback on student learning, according to the characteristics of students targeted guidance, constantly optimize the effectiveness of teaching and thus better carry information in English teaching.

Conclusion

The paper mainly conducts detailed analysis for the importance of English teachers' information-based teaching ability, and the active role it has played in the English teaching, and combined with these elements to put forward several suggestions for improving Information-based teaching ability, showing the requirement that English teachers' Information-based teaching ability improvement in the quality-oriented education; must improve its importance degree, thus promoting the effective implementation of quality-oriented education reformation.

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