

2014

BioTechnology

An Indian Journal

FULL PAPER

BTAIJ, 10(21), 2014 [13546-13550]

The innovation of bilingual teaching in university physical education under network environment

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ABSTRACT

The rapid development of science and technology has brought us into the information network era, the teaching activities have changed greatly improved. In the innovation of teaching methods of teaching concept, teaching mode, the network environment, to develop and strengthen students' autonomous ability, innovation ability, practice ability and to continue learning ability, the realization of the goal of bilingual teaching in physical education plays a key role in.

KEYWORDS

Teaching idea; Teaching mode; Teaching method; Bilingual teaching in physical education; Network environment.



With the development of science and technology, we have entered the era of information network. The network is the suddenness of a thunderbolt into our lives, remain within doors office, shopping every hour and moment is not in.

Nowadays, all countries in the world education reform are the development of informatization of education as an important strategic objective of educational development in the new century. The network becomes more and more popular in the campus, to enable students to read and write mode has undergone tremendous changes, has injected new vitality for education, how to make full use of the network on the abundant information resources for the teaching service, is a hot topic in the education reform. With the help of network

Network teaching, situational learning can construct a fusion reality, which is more convenient for students through the classroom, through the network more open and flexible, communication with others, learning environment, stimulate students interest in learning, common research questions, exchange their own ideas to solve problems, to show the different thought process. The network will undoubtedly promote the transition of teachers educational ideas, creating a vast free environment for students learning provides a wealth of resources, extension of the teaching time and space dimension, the teaching content, teaching methods and teaching method of the existing encountered unprecedented challenges, has caused profound changes including education idea, education idea, teaching mode, teaching content, teaching method and teaching means, etc..

In the world and gradual integration and social situation of rapid development today, in order to cultivate more adapt to the needs of the community sports talents, bilingual teaching is a new way of teaching reform in physical education curriculum. At present^[1], some schools have sports orientation of bilingual teaching in improving the students' English language level; some will be mistaken for bilingual courses in English Chinese translation course; bilingual teaching in P.E. most school in English only confined to the password, the command language, the prompt use of language, action and the referee rules within the term. While physical bilingual teaching under network environment is no longer a to teaching as the center, take the teacher as the process of knowledge authority, is learning under network technology teachers guide students based on external information environment, through the teacher's organization and guidance, reasonably presented to students of science, and to promote students' active construction, transformation for their own knowledge, give full play to the decisive role of teachers and students in teaching activities, make teaching become a student-centered, use of classroom and after-school time, effective implementation of dynamic nonlinear interaction construction of the learned the meaning of knowledge.

The innovation of teaching philosophy

So far, there are a lot of foreign related definition of bilingual teaching. The current world authoritative on Bilingual Teaching definition of Langman's British press published "Langman Dictionary of Applied Linguistics" definition, the definition is: "The use of a second or foreign language in school for the teaching content subject" (the use of a second or foreign language in school for the teaching of each subject to). This definition for the purpose of "use" to "know, but not understand" as the basis, make bilingual teaching into the "American Dewey pragmatism teaching principle of learning by doing", it is recognized by the world of bilingual teaching.

However, reflects the Western bilingual teaching theory mainly Europe and the United States the practice of bilingual education, has obvious "ethnocentrism" feature, if put these theories into the practice of bilingual teaching of sports of our country is not possible. The core and focus of bilingual teaching is the use of English as the main medium of language teaching, in order to Chinese for guidance means to impart knowledge, and gains the knowledge. Practice has proved: the potential potential wisdom bilingual teaching can stimulate the students', not only can solve problem of foreign language learning "time-consuming and inefficient", long-term immersion in bilingual class, bilingual situation, also can make the students' learning ability has been improved, improve the level of comprehensive. So, sports our bilingual teaching should be combined with the Chinese way of thinking and behavior habits, to accept the way, taking sports as the center, the knowledge system of bilingual teaching and learning together. Its ultimate aim is in two languages as a tool to convey information to the student teacher^[2], let the students can grasp the concepts, theories and methods used in two languages, and can carry on the thinking and expression ability in foreign language acquisition put on professional knowledge, so as to promote the development and application of students table tennis professional knowledge.

The key to the implementation of bilingual teaching of table tennis is to change the teaching idea. To implement bilingual teaching, we must abandon the traditional "Teacher centered" teaching idea, take the bidirectional infiltration of English and sports science, to enable students to the full range of applied english. The teacher as the implementation of bilingual teaching, is not simply an organization to monitor the whole process of teaching activities, but in English communication as the essence, using English as the medium of instruction, teachers become students mentor and guide, the students become the subject of study, actively participate in the bilingual teaching activities, a kind of equal communication relationship between learning and good interactive teaching atmosphere between teachers and students.

With the development of network technology, family education and social education will be more closely the mutual penetration and integration, that is, social and family education, social education and family, and change traditional teacher, classroom as the center, to cope with the examination, access to education as the goal of education mode, pay the practice as the center, to access to lifelong learning and continuous updating of knowledge and ability as the goal of modern education. The modern constructivist theory that the "situation", "cooperation", "conversation" and "meaning construction" are the four main factors in learning environment, in the constructivist learning environment, classroom teaching center to learners from

the teachers, is the core of active learners will process new information fusion experience and prior knowledge. Therefore, table tennis bilingual teaching network is adapted to the need to construct theory.

In the network environment, the teachers of bilingual teaching in physical education "teaching and students' learning with extraordinary connotation. Under the network environment of the "teaching" on the preparation before the class, guide and feedback: when preparing lessons, teachers should develop students' personality, from individual potential development focus, learning content will be transformed into the problem of value in various forms, the teacher only to be designed beforehand content to show to the students, let the students' autonomous learning and the teacher just help the students solve problems, according to students' after class feedback summary and guidance; under the network environment "learning" in "active learning" and "cooperative learning", students are the main body of self learning, around issues related to self inquiry or collective discussion, the teacher as the senior partners or CO to guide students to participate in the discussion and equal attitude^[3], the cultivation of students' obtaining materials from the network resources, the ability of self transformation, restructuring, the creation of the teaching contents, so as to master the content. For example, in the basic technology class professor ping pong, firstly to develop a basic table tennis technology site, a variety of learning and related video data are the basic table tennis skills in English and Chinese two languages form on this website, including the basic table tennis technology types, graphic, video demonstration, special practice method and application method and so on. At the same time also can open up students' bilingual learning discussion area (chat rooms), research target zone, log reflection, file upload and download area, make the students with rich teaching resources online through self-study, group collaborative learning way to master basic table tennis technique and the corresponding English terminology.

Innovation of teaching mode

According to the literature, foreign countries from the last century 60's began the bilingual teaching of sports science, sports professional bilingual teaching mode used in the near future basically has three kinds: the "total immersion" (Immersion Model): in this mode, sports course in English major all teaching in the target language; the "transitional bilingual" type (Transitional Bilingual Model): in this mode, in order not to make the students learn knowledge affected, teachers use appropriate mother tongue in a professor, but also to promote students' target language gradually pass; the "maintenance of mother tongue" (Maintenance Model): this model emphasizes on the application of learning the target language at the same time, to maintain and communicate with native speakers.

For the students, the author thinks that should be with "intensive English, try to explore bilingual, multi lingual" purpose, follow the "low starting point, heavy penetration" principle, in bilingual teaching of basic mode can adopt a "total immersion" type, "transitional bilingual" type and "maintain the mother language" the combination of teaching mode. Such as: in the introduction to the course can be used when the "total immersion" type, scene simulation can be used when the "transitional bilingual teaching difficulties" type, can be used when the "maintenance of mother tongue" type, so as to stimulate students interest in learning, arouse their desire for knowledge, deepening English in frequency of use in professional sports, creating a harmonious, harmonious, relaxed learning environment, so that students in a relaxed, pleasant atmosphere naturally learn to master sports English terminology, to improve the effectiveness of bilingual teaching.

Combination of teaching mode is the essence of each element and its operation process paradigm, the main task is to form a learning environment, in the most appropriate way to promote the development of students. The network is the environment, innovation of bilingual teaching mode of sports aims to truly establish the student's main body status, students are the subject of information processing, is the active constructor of knowledge and meaning, through collaboration, discussion, communication, help each other (including guidance and help teachers provide), give full play to students' learning initiative and creativity finally, the perfect knowledge structure and knowledge transfer, and innovative application. Under the network environment, the innovation of bilingual teaching mode in sports is based on network teaching platform, by the sports skill requirements as the guidance, change between teachers and students, the original "authoritative dependence" relationship, with the development of the students, give full play to students' subject status, guide the students to participate in, thinking, interactive discussion, autonomous learning, migration of innovation, so that students learn how to acquire knowledge by using network, how to through the collaboration and communication to complete the task of learning autonomy, initiative, cooperation of students and cultivate students' innovative consciousness, innovative thinking and innovative personality, the construction of independent and individuality, collaboration and diversification of the new teaching mode.

According to the above study, combined with their own in bilingual teaching in sports, the author constructs the organization of teachers under the network environment guidance, students exchange, self exploration, active construction of "six layers deep type table tennis bilingual teaching innovation model.

Innovation of teaching methods

According to the characteristics of bilingual teaching and PE professional teaching, academic summarizes the following series of bilingual teaching mode: 1.Do what the teacher says/shows/does. According to the teacher say to do; 2.Say what the teacher says/shows/does. According to the teachers do say; 3.Learning English through sports activities. Learn English through physical activity; 4.Asking/Answer the question. Ask and answer questions.

Classroom teaching is the teaching activity center. In the traditional classroom learning, knowledge is a linear arrangement, and computer technology make knowledge a piece type arrangement. With the development of network and electronic increasingly in-depth daily study life, extends the traditional classroom listening, speaking, reading and writing

ability, teachers teach the knowledge into the teaching activities of the designers, guide and organizer, the main body of students change from the receivers of knowledge for teaching activities. At this point the learning activity is no longer a passively recorded outside information process, but an active process of construction, so the way of learning is changed from linear to nonlinear.

According to the survey, the students majoring in physical education consciousness of obtaining information has changed greatly: 70.8% of the students need to query information preferred by network search, 23.5% of the students first choice by the library to find books related to access to information, only 5.8% students selected through access to information and communication between teachers and students. Therefore under the environment of network information resources still exist many problems, but the selection of network access to information or the way we compare with. Therefore, based on the network environment, according to the professional characteristics, combined with their own teaching practice, teachers should be bilingual teaching mode innovation of sports professional, bilingual curriculum framework construction of all-round, multi angle, multi-level, and strive to create a can stimulate the students' creative thinking of network learning environment.

Entertaining method

The teacher can let the students make full use of the network, to find and collect some content of healthy English dance, games, proverbs, songs, sports major video game, inside and outside of the classroom use of the information in English, to break with the past that dull, monotonous and boring sports teaching mode, taking bilingual beautiful melody, lively rhythms and sounds to create a convivial atmosphere, causes the student sports center of the excitement, reduce fatigue, stimulate the body potential and interest in learning. Such as playing some happy English song before class, create a relaxed and happy atmosphere in the classroom, the students all at once attracted to the content of the course, and can make students inadvertently learn to the song words and speech. Before motion, can adopt the self-designed English songs instead of beats, such as "let's do the exercise", the students the spirit of good, we are together to exercise. 1234 twisted wrist, wrist, wrist, more resilient; 2234 make a shoulder, shoulder, shoulder stretch more; 3234 shook his head, head, head, more sober; 4234 around the waist, twist, twist, and more flexible; 5234 bend your knees, kneel, kneel, more agile; 6234 around the ankle, ankle, ankle, stronger and enable students to warm-up in the melodious music happily. On technology, not only to make full use of tournament video to analysis teaching, but also the classic technical movements made into Flash analog playback become obscure, boring teaching content as the knowledge framework of three-dimensional, so that students at critical points in the visual impact of real understanding of action and true feelings of sports events at the same time, can be very good learning to master sports English password and professional terms. When the students finish the strength and density of the larger task of teaching, teachers can use the "I am a bird." Simulation of the relaxed form instead of the monotonous password calisthenics teaching students to imitate the end, the bird flies to fly east to west, into a free flying light mood, physiology and psychology are fully relaxed and joyful, achieve the effect of physical fitness. In the classroom, can be interspersed with some sports games, such as picking up the ball game, with English language game rules issued by the password, let the students to complete the "shuffle" the professional technical action, so that students master the professional technical action and English language in entertainment. In addition, also should be to meet the students' interest as the starting point, to the students to participate in principle, to the cultivation of listening and speaking ability as the goal, set up different forms of activity. Such as the development of "sports stars Parody", "sports terminology talk" and "weekly song" and "weekly saying", "Christmas bilingual Party", "sports bilingual essay contest" and other activities to increase students on English contact density, make the professional students' English level can be improved in the continuous application and let each student show in a bilingual activity of rich and colorful style, so that students have the joyful psychological experience, stimulate interest in study.

Teach students in accordance with their aptitude asynchronous method

Due to the reasons for students' original cognitive level and various subjective and objective, the differences of the students is an objective existence, for different level students, must implement differentiating teaching, that is "determined to learn to teach". As Charles handy wrote in "crazy times": "in terms of education, really need is not the process of the state table, but to give every child a private process table."

In the traditional classroom teaching conditions, teach students in accordance with their aptitude is an ideal pursuit, every teacher in the face of three, forty students, need to take into consideration the differences of each student, in spite of the subjective desire, but no objective possibility. And the process of bilingual teaching in the network environment, students are the main body of information processing, are the active constructors of meaning, can be under the guidance of teachers, make full use of cyber source diversity, richness, according to the learning foundation, their interests, hierarchy, independently choose the learning content, learning methods, to autonomous, inquiry learning, learning to become a Each takes what he needs. process, so as to realize the students' individualized learning training and individual development, to teach students in accordance with their aptitude as possible^[4], both to ensure the students fully individual learning time and space, but also ensure the teachers fully asynchronous instruction time and space.

Technical courses such as in learning table tennis forehand attack, teachers can be classified according to the characteristics of forehand attack technique, including making a forehand near break, forehand sideways attack near Taiwan technology independent unit teaching software, to provide a use of the school's LAN and the Internet to implement individualized teaching network platform the use of cyber source, make students independent learning. Students according to

their cognitive level to select a set of suitable difficulty technology in online learning, if you have difficulty learning, through the network to request the students or the teacher's help, if you feel you have mastered the learning content, may be at a higher level of technical knowledge to learn and improve the. There is no unified teaching material, there is no uniform schedule, teacher only to provide students with knowledge services, information services, technical services, FAQ guides, every student can query, from vast network information in his choice of the information required, according to the characteristics of their own hobbies, independent inquiry learning, even in their own time from the Internet free to choose suitable learning resources, in accordance with the suitable way of learning and innovation, observation, sometimes thinking, and hands-on, until the satisfaction of their own, thus avoiding to class have mastered the knowledge the students have nothing to do or have yet to master the passive situation of knowledge to students and torn the first part. In the learning process, students not only sports professional knowledge and English term for it are practitioners, so that not only help to cultivate students' observation, judgment, reasoning things and the spirit of mutual cooperation, more easy to stimulate and cultivate the imagination of students, so that students can use the network to innovative thinking in the atmosphere to break the shackles of traditional teaching, and publicity of their personality, to cultivate and exercise their own independent ability, innovation ability, practice ability and to continue learning ability.

Interactive collaborative learning method

In recent years, the "problem solving" is becoming a new teaching way rising in international educational circles and educational thought. The so-called "problem solving", is an important link of scientists exploring the unknown field of thinking process. Network environment provides a rich curriculum management functions and powerful online classes, online teaching, organization of question answering and discussing functions such as teachers, teachers can fully autonomous management of teaching content, control the teaching progress, individualized teaching methods show teachers; provide a learning tool based on the various courses for students, including course information, question answering and discussing, courses questionnaire, teaching the mailbox, online testing, facilitate students' Autonomous Learning under the guidance of teachers.

Therefore, the bilingual teaching in physical education process, the teacher must make full use of the resources advantage of rich network, by asking questions and discussion etc, often guide students through the new material and new views of network search, continue to break the habit of thinking of students accumulated in the mind, inspire and motivate students to independently conduct of new materials, new problems analysis and thinking and problem solving, forming multi thinking consciousness, encouraging students to independently proposed exploratory and confirmatory, urge the students to explore a variety of different conditions of the ways to solve the problem, exploring a variety of answers that may occur, and dared to question, questioning, boldly questioned to textbooks, teachers, experts and authoritative, and puts forward his own unique views on some issues, and dare to do sth unconventional or unorthodox.

Fully embodied in the teachers' leading role and at the same time, the network can be used as a student access to resources, independent research and meaning construction tools^[5]. In order to help the students to construct the knowledge meaning, the teacher should as far as possible under the conditions of use of BBS, BLOG, course forum, QQ group, e-mail, micro channel, micro blog, online Q & A and other means to expand students' discussion, discussion, collaborative learning. In a word, through the network, students can cross time and space with different age, different gender, different knowledge background and even people of different races communicate and learn from each other, so that the implicit knowledge and explicit knowledge interaction, increase own innovation ability and practice ability. If the teacher can choose table tennis "from the wolf plan" and other practical hot topic to let the students talk about in the course forum, the students express their views, and even tit for tat, acrimonious debate, not only the use of English language fully demonstrated their language ability, but also care about the current events, and effectively combine both inside and outside the classroom knowledge. You can also paste an international basketball game link, let the students discuss the analysis technology of extract some classic action to see, or organize discussion group simulation game, through the collaborative learning way to enhance the exchange of feelings and communication between people, so that students can easily accept the opinions of others in interesting discussions, both the publicity of their personality, or master of sports of professional knowledge and English term in a relaxed and happy atmosphere.

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