# Research on the Application of Computer Network to Civil Aviation Business English Teaching

## **Zhou Menghua**

Shanghai Donghai Vocational Technical College, Shanghai, China

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**Abstract:** the intensification of economic globalization and the sustained and rapid growth of china's economy have made the course status of civil aviation business English in colleges and universities more and more important. However, the traditional commercial English teaching model of civil aviation has not been adapted to the development of the times. The application of computer network technology has become a new trend in the development of civil aviation business English courses. Its rich content, diverse forms and vivid unique advantages and independent, interactive and personalized characteristics for civil aviation business English teaching reform opened a new idea. This paper will discuss the disadvantages of traditional civil aviation business English teaching, the application of computer network in civil aviation business English teaching and the advantages and disadvantages of computer network.

### 1. Introduction

With the popularization of computer and the rapid development of computer network technology, network teaching has become an inevitable trend. Network teaching, as a computer to produce a new type of teaching mode under the network environment, is a new thing, it is an open concept, is an innovation in education field, it uses network, multimedia, database and other advanced modern information technology to spread knowledge, achieve the teaching goal, is a kind of new teaching methods. It is not a subversion of the traditional teaching model, but a kind of support and cooperation to the traditional teaching model.

# 2. The Current Situation and Existing Disadvantages of Traditional Civil Aviation Business English Teaching

Civil aviation business English traditional teaching mode of classroom teaching is a kind of to the teacher as the center, impart knowledge as the direct purpose of the teaching mode, and formed the teachers one-way infusion, students passively accept the situation, the main body of students in learning were ignored. In the relationship of knowledge, ability and quality, this kind of education pattern attaching too much importance to imparting knowledge and neglect the cultivation of the ability to apply to the student ability, especially in innovation, only pay attention to the knowledge of students' memory storage, and does not pay attention to develop their comprehensive quality and innovative ability to apply. on the relationship between teaching and learning, teachers will absolutely the dominant position in the teaching process, and ignore the students' subjectivity, teachers one-way instilling knowledge to students, students just passively accept knowledge, inhibition of its subjectivity is great. Teacher's leading role in class, students are in a supporting role, the protagonist in the supporting is a good student, most of the students is the humble "extras" or even "audience", teachers "monologue" performance is also common occurance, a lesson, the teacher speaks clearly, students could understand clearly, the result is the teacher throat dry tongue, student a piece of white paper. So what causes this situation? The author thinks that it is mainly caused by the following reasons:

Material update lags behind the civil aviation business English as a kind of use special use in the field of international business and trade English, is closely integrated with the rapidly changing business, this feature determines the development of civil aviation business English must be

constantly changing, especially since the 21st century, the rapid development of economic globalization for the civil aviation business English constantly inject new content. The rapid changes in the development of the civil aviation business English textbooks can't update in time, leading to the current domestic many business English course teaching material is too old, unable to keep up with today's civil aviation business development pace, so that students often cannot well after the work, to practice; The fourth drawback is the lack of learning environment. Language is born for communication and exists and develops for communication. The purpose of mastering a language is also to communicate. Therefore, to learn English well, we must have good communication situations. Civil aviation business English as a daily business activities of the special use English for communication, their learning especially need the support of good business communication situation, in order to make students familiar with the different business environment and to achieve mastery in various business environments to communicate in English. The traditional civil aviation business English teaching means too drab, are often used only by the teacher in class teaching material the imparting of scripted type, completely unable to simulate the necessary business communication environment, make dull to understand the content of teaching, lead to students' learning efficiency is low, greatly hurt the students' learning initiative.

The old teaching mode, the single traditional civil aviation business English teaching, the teaching model of "teachers tell students to listen to" firmly occupy the dominant position, this also add to the exam-oriented education, neglecting the students learning initiative and the student's own characteristics. At the same time, the traditional civil aviation business English teaching means too drab, only by the teachers in the classroom the imparting of scripted type, couldn't fully build the business communication environment, make the teaching content boring and hard to understand, decreases in the students' learning efficiency greatly damage the their learning the enthusiasm. This kind of teaching mode with input and no output is not conducive to the construction of students' knowledge and cannot improve their communicative ability.

Lack of qualified teachers along with the rapid growth of international business activities and the enrollment expansion of colleges and universities, many schools face civil aviation business English teacher talent shortage problem, especially good with rich practical experience of the civil aviation business English teachers is quite short. [8] in the process of teaching, they often follow the teaching procedures and forms arranged by the books, and fail to grasp and understand the teaching content well. The teaching effect is not good.

### 3. Feasibility of Computer Network Teaching

Computer network information technology application, construction of the virtualization of business environment, become a new trend in the development of civil aviation business English courses: civil aviation as an applied course, business English courses for professional teachers' practical ability, curriculum design and organization ability has the very high request. For learners had no business experience, if out of the business environment, complex civil aviation business abstract knowledge is difficult to assimilate into the original cognitive structure, only simple mechanical memory or imitating tests. Even in a traditional classroom, with rich practical experience of teachers, giaofu touch without straw can't construction business environment, lets the student in the simulation environment to explore, develop business practice ability. Therefore, the introduction of computer network technology is an inevitable trend in the development of civil aviation business English teaching under the new situation. The Internet has greatly enriched the content and means of English teaching. Network information form is varied, not only with words, there are a variety of forms such as data, graphics, sound, it has broken the traditional print, radio, television, the boundaries between the various media, and combines the advantage of a variety of media in one, make the combination of the Internet information transmission to realize the movement, sound shape - effect. Using the Internet people can also use the information tools such as mailing lists, newsgroups, email communication, file transfer, remote login and other activities, all of these resources and capabilities for business English teaching, has very important significance. One of the major features of network English teaching is that education is truly democratic,

equitable and interactive. Network English embodies education's concept of equal opportunity and breaks through the limitation of time and space. Regardless of age, gender, region, belief, economy and other factors, they all have the right to make equal use of education resources on the Internet and participate in online English classroom learning on an equal footing. in addition, another major feature of network English teaching is its real-time interaction. There are interactive ways between teachers and students, students and students, or man-machine interaction. Through the Internet, English learners can enter into a real language environment at any time and conduct online real-time text or voice conversations.

The advantages of computer network is applied in civil aviation business English teaching as an important supplement of classroom teaching form, the computer network teaching application to civil aviation advantage in business English teaching mainly reflects in:

- 1) Abundant learning resources the teaching platform can provide a large number of learning resources that cannot be provided in the classroom. Vivid and vivid courses need a lot of repeated language practice to master. The introduction of network teaching has created a multi-dimensional language communication environment and changed the single English teaching mode of "teacher-blackboard-student". The various forms of resources provided by the computer network can create a kind of real environment, which can promote students to actively explore and learn and construct knowledge. Under the condition of abundant learning resources, knowledge can be "materialized" into various forms to meet various needs of learning activities. For example, when talking about a plane for civil aviation business trip in the scene, the teacher can be a real China international airlines electronic ticket to show students, and combining with the content of the ticket above explains how to book airline tickets to all students, how to use their own ticket printed above the barcode to the airport self-service check-in and select seats, etc; Then they were shown an introductory segment of the Frankfurt airport in Germany and a promotional segment of China southern airlines, which vividly presented foreign airport facilities and flight journeys to students.
- 2) Provides a flexible learning mode through the computer network, to give students an autonomous learning environment, students can according to its own characteristics and need to learn actively, personalized. Large capacity on the network, updates faster, dynamic learning content, change the traditional drab, information limited, dull learning mode, the computer network has broken the traditional study of time and space limit, students can have time and space that belongs to oneself completely, open to learning and practice. This provides the reliable guarantee for autonomous learning, to satisfy the different character, different hobbies, different needs of vocational students and improve their learning interest and enthusiasm, realizing the maximization of the benefit of learning. Students replace passive learning with seeking and experiencing. Students can test and simulate experiments by themselves, so that teaching can truly respect students' personality differences and teach to different people, thus establishing a comprehensive, creative and flexible learning model. In addition, the computer network provides a relatively easy learning environment. A good network interface can help realize various forms of interaction, including the interaction between people and information. The equal model of network provides equal communication and cooperation between teachers and students. Hyperlinks and search engines can also help students quickly get the information they need, and online platforms can show the results. Learners can greatly reduce their anxiety and tension in English writing and online English communication, which can help students improve their confidence in English learning. And the computer network provides convenient and fast information resources. With just a click of the mouse on an Internet computer, the required information is instantly presented. Roaming through a computer will allow you to access library books anywhere in the world in just a few minutes. Chatting with video via email allows you to learn almost anything in the world in the shortest possible time. For example, when talking about business negotiation can be viewed a trading company, business negotiations the text of the dialogue, the analysis of the negotiations both sides sentence syntactic speaker the tone of translation and translation of the sentence, the hearer may also directly online to watch a video business negotiation to let the students on both sides of the situation to the conversation class, also can play a business negotiations audio clips as listening

material so that the students in a certain period of time to master the negotiations both sides at the center of the conversation. In a word, rapid information dissemination has opened a convenient and fast door for improving the learning efficiency of business English.

3) To cultivate interest in learning, learning autonomy "interest is the best teacher" this sentence already said don't know how many times, the interest, it can motivate the students' subjective initiative, guide their autonomous learning. "Learner autonomy" advocates that schools must set two teaching goals: one is to help students acquire language and communication skills, and the other is to help students acquire independent learning ability. Especially in today's knowledge renewal is quite quick in the information age, colleges and universities must vigorously culture nurtures the students' ability of autonomous learning, can make them after leaving school enrichment and improve continuously. The teacher students can be divided into several groups, in combination with different subject, make its first by rich resources of network autonomous learning and making courseware, and then at the beginning of each class for students by their speech. Through this activity, students can change their roles, stimulate their potential desire to perform, and activate the classroom atmosphere, greatly improving the learning effect. The computer network auxiliary teaching can realize the characteristics of the foreign language knowledge visually and vividly, and also enable students to gradually increase their interest in foreign language learning in the process. The teacher can encourage students to use keywords in Google and other search engines to find the teaching content related to the original English material, at the same time recommend some closely related to the teaching content of high quality web browsing for the student. For example, when talking about how to describe products, students can first go to large foreign trade websites like Alibaba to check the description of products. this some real business materials will dull complex business theory and combine the reality of the business world, with its fresh, reliable, practical character won popularity among the students, let them be familiar with the business environment while easily master the ability to communicate effectively.

The introduction of multimedia computer network technology has brought about a breakthrough change in business English teaching and achieved gratifying results. By contrast, found that using multimedia computer network auxiliary teaching class in testing the average scores than normal class without use of multimedia computer network auxiliary teaching class in 3.5% more points, of course, use of multimedia computer network auxiliary civil aviation business English teaching is not without flaws, it also faces many problems.

4) Challenges for teachers first of all, due to the application of various advanced technologies, it is easy to distract students' attention while making the classroom more interesting. Students may focus too much on the fun of the material and neglect the importance of learning from it. Such as a large part of the students spend most of the time to carefully debugging background, sound and style of the presentation document, etc., while ignoring its probe and proofreading, such as the content, the text is often beauty to do the presentation and the content is mangled. Therefore, teachers must pay attention to guiding students in a timely manner, focusing their attention on what they are teaching and eliminating unnecessary interference.

Second, there are a huge amount of material resources on the network, but the good and bad are mixed, and a lot of error information is mixed in. Students do not have strong ability to distinguish true from false, and are liable to be misled by mistakes or bad information. Therefore, teachers are required to give students sufficient guidance and correct the wrong information timely, so as to avoid misleading them. Again a lot of use of network resources to intercept materials can also cause a kind of psychological dependence on students, think that all the information and knowledge can be easily obtained from the Internet, don't need to spend effort to memorization. In this regard, teachers can carry out some targeted tests and competitions to help students establish correct learning concepts. With the aid of computer network technology, make the civil aviation business English teaching has plagued the traditional teaching method can overcome the problem such as the means of a single, poor learning environment, greatly improve the teaching effect.

Challenges to education concept first of all, challenges to the teaching concept of English teachers. Modern teaching idea of English teachers, we should change in the traditional sense of

knowledge to learning of the organizer and coordinator, namely in the English teaching should not only teach students knowledge, cultivating students' communicative ability, more important is to teach students in the classroom to make better use of network resources to create conditions, lets the student subjectivity, in order to improve English teaching quality. secondly, the challenge to students' concept of learning English. The Internet has created a good environment for teachers and students to teach and learn English. Teachers can teach and coach students online at any time. Students do not have to learn English only in English classes. They can learn all aspects of English at any time and at any place through the Internet. The network provides multimedia simulation images for college students' English learning, just like being in the real world, its effect is incomparable to that of traditional English teaching. Finally, network teaching presents new challenges to English teachers. In the network society, the knowledge update speed is fast, teachers must constantly use the multimedia technology in the auxiliary learning system, must renew the education concept, improves the teaching level. Under the network environment, the teacher must come out from the traditional teaching mode, as soon as possible to fully correct use of network and its convergence to the teaching practice, so as to adapt to the requirements of information age, network teaching.

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