

Construction of Vocational English Teaching Quality Assurance and ES under TBO Information Technology

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Abstract: The reform of foreign language teaching in Chinese universities continues to deepen, and the foreign language courses and teaching models of universities present new characteristics and trends. The influence of information technology on traditional education is gradually increasing. In the various applications of cloud computing, big data(BD) and AI, This article aims to study the establishment of vocational English teaching(VET) evaluation and quality assurance system with TBO information technology. This article compares and analyzes the setting, operating mechanism, and characteristics of the current higher education quality assurance system in the UK, the United States, and the Netherlands, which are relatively complete, and combines the actual situation under the background of(TBO)our country's higher education informatization. Under TBO information technology, VET has powerful functions such as information storage, dynamic update, communicative interaction, multimedia presentation, which can increase classroom teaching capacity, expand classroom teaching space, and extend classroom teaching content.Through the research on the construction of VET quality assurance and evaluation system(ES) in this article, it has effectively improved the overall learning efficiency of college students in the fourth and sixth grades by 30%.

1. Introduction

1.1 Background and Significance

Educational evaluation is to evaluate the quality of educational work on the basis of specific educational goals and using appropriate and feasible methods [1-2].Second, educational philosophy is very important as a change of the blind "practical" educational model in the past and the current "comprehensive research" educational model [3]. The existing one-way knowledge transfer combines knowledge transfer and practice to improve teacher-student interaction and encourage students to join in autonomous learning, which no longer meets the real needs of current education [4]. In view of the major changes in higher education, such as national requirements, international competition environment, educational resources and foreign language education in universities, this is the overall development trend of the country and also the overall trend of educational development [5]. Understand the general trend of the development of the times, and train foreign language staff suitable for social needs and national development.

1.2 Related Work

Abdulhamid believes that in a multimedia network environment, vocational English education uses powerful functions (such as information storage, interaction with dynamic updates, and multimedia presentations) to enhance classroom teaching capabilities, thereby expanding classroom teaching capabilities. We can have lessons in the classroom, and we can also use course teaching in the room [6]. At present, ordinary colleges and universities generally use three resource platforms for learning English: New Vision interactive vocational English learning platform, Bakushintian English learning platform and Changsha Institute of Technology University English course support education platform. The general performance rating is 40%, 10%, and 50. %[7-8]. It is believed that by constructing a vocational English intelligent learning course, students can use mobile phones to use scattered time to conduct ubiquitous listening and speaking training in order to obtain timely evaluation and feedback. Magnus believes that from the comparison of the overall scores of the three parts of English teachers, the design of evaluation indicators is scientific. To improve instructional assessment plans, the actual design needs to correctly handle the relationship between concrete and abstract, independence and promotion, qualitative and quantitative [9-10]. Students used mobile phones to conduct ubiquitous listening and speaking training in scattered hours, and received timely evaluation and feedback. This personalized learning method based on information technology not only stimulates the enthusiasm and initiative of students, but also keeps time through interaction with teachers [11-12]. However, their research is not accurate enough. The construction of VET quality assurance and ES under TBO information research in this article is more accurate.

1.3 Main Content

In TBO information technology, and analysis of the current development history of the construction of VET quality assurance and ES, based on consulting numerous documents, this thesis conducts the following research:

(1) Introduce the development and current situation of VET quality assurance and ES under TBO informatization , and the researchrelated work of the paper.

(2) Introduce the use of questionnaire survey method and itsreliability analysis method to study the construction of VET quality assurance and ES under TBO informationization.

(3) Introduce the use of graded teaching experiments and system optimization experiments to study this paper.

(4) Introduce the use of questionnaire surveys and research experiments to obtain data, and analyze survey data.

(5) Summarize the specific work of the construction of VET quality assurance and ES under TBO informationization in this paper, and make a prospect for the next step.

The innovation of this article is to describe the value of the construction of VET quality assurance and ES under TBO informatization, which is explained from a professional point of view. Specifically, it is to develop different teaching plans and provide different teaching methods for students from different starting points. Under the premise of ensuring the fairness, reliability and validity of the assessment (80% of the final exam content is the same), the usual results and final assessment are also Adopt differentiated standards.

2. VET Quality Assurance and ES Construction under TBO Information Technology

2.1 Questionnaire Survey Method(QSM)

The QSM is a method of gathering information that requires respondents to fill out a specific questionnaire. A questionnaire is formed based on a series of questions designed for the research according to the research objectives. It is an important tool for people to gather information through social research. With this tool, researchers can evaluate recent developments in social work, use statistical methods to define and record quantities, and provide useful research data. The current situation of vocational English education is not optimistic about deepening the new themes and new standards of college education reform. It is necessary to objectively analyze and adjust the attributions that affect the quality of VET at the appropriate time. We conducted 300 questionnaire surveys on English teachers and students of University A, and received 265 effective survey reports. Through statistical data, we analyzed and discussed the research on the construction of the VET quality assurance and ES under TBO the informationization of this experiment.

2.2 Reliability Analysis Method of Questionnaire Survey

All raw data must be scaled to the same level before being used in calculations. There are many kinds of data processing, and the information required for the recording method is limited, but there are no requirements on the sample size and the initial distribution of the data. Therefore, this paper adopts the original data processing method. When selecting indicators, link indicators with English learning development and practice. Different methods are used to record metrics for different interactions.

In addition, teachers can also use the teaching management function in the system to guide students' learning pace with personalized learning modes and assessment standards, and mixed teaching anytime, anywhere. The seamless connection between the PC and the mobile terminal also makes it possible to collect data in classroom face-to-face instruction, ensuring that personalized teaching and formative evaluation have a more timely and effective backwash on teaching. The teaching quality assurance system can control these motivations and deliver applied English talents to the society.

3. System Construction Experiment

3.1 Graded Teaching Experiment

When freshmen enter the school, a network level test will be organized, and the students' basic English knowledge and requirements will be divided into categories A, B and C through network tests and computer technology analysis, so as to pass the test results to teach. At the same time, according to the scoring syllabus, evaluation standards and evaluation examination syllabus have been developed for students at all levels. Specifically, different teaching plans were created to provide students with different teaching methods with different starting points. The classification data is shown in Table 1:

Table 1: Classification data

Requirement	Class			
	A	B	C	D
General requirements	30	30	30	30
Higher requirements	40	40	40	40
Highest requirements	36	36	36	36

According to a questionnaire survey conducted by a total of 424 students and 28 teachers in the 4 teaching classes of Grade 2018, 82% of students and 94% of teachers believe that graded teaching greatly stimulates students' subjective initiative and helps students to overcome external pressure Transformed into internal motivation and improved the quality of English teaching.

3.2 System Optimization Experiment

The basic structure of the quality assurance system of a vocational English school training program can be divided into three systems: training standards, training quality management and quality improvement. In order to further improve the quality of teaching and the quality of English courses, it is necessary to optimize them more reasonably, and to refine each link in order to be linked to each other so that the power of each link can be fully exerted. From the comparison of the overall scores of the three parts of English teachers, it can be seen that the design of evaluation indicators is scientific. In the actual design of teaching evaluation indicators, needs to properly handle the relationship between concrete and abstract, independence and promotion, qualitative and quantitative. For online education, professional English teachers have multiple roles to manage the English classroom..

VET highlights the lack of English teachers' teaching ability. The traditional English education model mainly adopts offline classroom teaching, and the teaching center is the teacher, but now it is mainly based on online teaching under the popularization of the Internet.

4. Experimental Results Analysis

The roles of vocational English teachers are as follows: student guides and leaders, psychological counselors, campus construction administrators, faculty members, and academic staff. The content of online courses used by college students in English teaching is developed by teachers and students through teaching practice, rather than specific textbook content. After research and analysis of the literature and related academic papers, it is found that technological reform is the driving force of modern learning, which has changed the traditional teaching concept.

In vocational education, the student training mode constrains teachers' original teaching thinking, and some students cannot get a good teaching experience. By adopting this model, the educational value of the profession will be undermined.

By providing teachers with intuitive feedback on the conclusions drawn from evaluating English courses, teachers can understand their own shortcomings and use these shortcomings to avoid them. It is very important to provide evaluation results in a simple, clear and intuitive way. Intuitively feedback the English curriculum evaluation conclusions to teachers, so that teachers can understand their own shortcomings and use their strengths and avoid weaknesses. It is very important to pay attention to the simple, vivid and intuitive transmission of evaluation results. This method is more conducive to teachers to find gaps with other teachers, so as to be more targeted for change and

promote timely improvement. When the total score of a certain item of the participating teachers is in the top 20% of the participating teachers of the school. You can learn more interestingly and actively promote scientific learning methods in the learning process. Only continuous innovation and learning can meet the human resource needs of an innovative future society.

5. Conclusion

The functional mechanism of the VET quality system includes organization and business systems. The prerequisite for operational safety is the need to use advanced educational concepts in the information age. With the construction of VET quality assurance and ES under TBO information technology, the level and quality of school education are comprehensively improved, and the joint responsibility of the ES and knowledge is established, which expands the overall coordinated development of teachers and students.

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