

Mobile System Design of Higher Vocational English Listening and Speaking Course Based on SPOC Integrated Online Evaluation Software Design

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Abstract: In this paper, the course design process from analysis to evaluation in blended teaching based on SPOC model will help college English teachers to update the content and structure of traditional courses under the background of information technology. First, a model of course ideological and political teaching based on SPOC teaching is constructed, and then the practice is carried out. Activities to deepen college English teaching and optimize the educational value of English courses. Finally, the determination of the assessment and evaluation system and the online and offline teaching are designed, and the curriculum construction and teaching design of the online teaching of the course are elaborated. Under the new model of SPOC flipped classroom blended teaching, it is proposed to effectively eliminate these five types of negative motivational factors.

Keywords: Mobile System Design, Higher Vocational English, Listening and Speaking Course, SPOC Integrated Online

1. INTRODUCTION

With the deepening of English teaching reform and the rapid development of Internet technology, fundamental changes have taken place in the public English teaching mode of higher [1] vocational education. Course ideological and political is to deeply excavate the ideological and political elements and resources rich in each course itself, combine explicit education [2] with invisible education, run ideological and political education throughout the entire talent training system, and build a peer-to-peer and interconnected large-scale education system [3]. The pattern of ideological and political education. Promoting the ideological and political construction of courses is also of great significance for comprehensively improving [4] the quality of talent training and building a higher-level talent training system. Under the SPOC teaching mode, learning activities are constructed with students as the center, making learning activities more autonomous and personalized [5].

At the same time, SPOC also facilitates the development of interactive and conversational teaching, so in the new stage of development, the SPOC model is organically linked with specific disciplines [6]. Interactive teaching transformation. Students' classroom learning is no longer dominated by passive acceptance of teachers' knowledge. The online course construction started in 2012 has laid an important platform guarantee and resource foundation for large-scale online teaching [7].

During the epidemic, the Ministry of Education organized 22 online course platforms to open more than 24,000 online courses for free [8], covering 12 undergraduate disciplines. Under the background of the rapid development of Internet and information-based education technology, MOOCs, SPOCs and other online courses began [9] Major universities have promoted it, and its related research has also blossomed everywhere [10]. Judging from the research results, the current research focus is mainly on MOOCs. With the advent of the era of big data [11], the traditional static and dogmatic higher vocational English teaching model has been unable to

meet the individualized and professional needs of students. The foreign language teaching of the times [12] should be based on the development of learning ability, thinking ability development and professional ability development, which is both instrumental and humanistic [13].

The high-quality and rich MOOC resources are deeply integrated with the advantages of traditional classroom teaching to form a hybrid teaching model [14], which reconstructs and innovates the teaching process, breaks the traditional teacher-centered model of English teaching, and reflects the student-centered model [15]. The teacher-led teaching concept provides an effective solution to the current teaching bottleneck. The Fox team took the SPOC model to four other universities, including Hawaii Pacific University, and got good feedback [16]; Professor Brian White of MIT conducted a SPOC teaching experiment in the "Basic Biology" course and found that students' The enthusiasm for learning is significantly improved, and it is concluded that SPOC is practical [17].

The second stage of classroom teaching reform is the transformation from single teaching method to multiple teaching methods. The traditional classroom teaching is fixed at a fixed time and place [18], and students use books and tangible learning materials to complete the course learning. With the development and utilization of multimedia equipment and software technology, video presentations slideshows. This article attempts to explore the teaching content of college English classrooms from the perspective of curriculum ideology and politics, and tries to use the ADDIE model.

On this basis, some scholars summarize the SPOC model as "classroom+ MOOC", classroom and MOOC, so the SPOC model is also called "blended teaching". In 2014, Shanghai Jiaotong University Good University Online, Love Course and China University MOOC were launched. In addition, apps that support [20] mobile learning such as Rain Classroom, Umu and Lanmo Cloud Class have also emerged as the times require. These high-quality and rich online course resources

and unique online course platforms have laid a solid foundation for the effective development of online teaching. The questionnaire data is collected and counted by statistical software and the online analysis tool of Questionnaire Star, and the method of descriptive analysis and factor analysis is used to detect the reliability of the questionnaire

2. THE PROPOSED METHODOLOGY

2.1 The SPOC Fusion Online Evaluation Software Design

The SPOC course solves the above problems with an innovative learning process: teachers make or collect micro-lectures or other video teaching resources related to learning topics before class, and transmit the videos to students through the network platform as pre-class study assignments. CNKI database Through keyword search for the provincial English teaching reform project from 2019 to the first half of 2021, which combines network information technology and "college English curriculum ideology and politics", it can be seen that there are currently many researches on the combination of information technology and college English curriculum ideology and politics. Focus on the theoretical level, such as the theoretical significance, practical value, and practical strategies of studying the ideological and political courses.

On the SPOC platform built in the education field, there are a large number of different types of educational resources, whether it is course video, course audio, or auxiliary learning materials, etc., all are readily available. Open, diverse and inclusive educational resources on the SPOC platform. Taking the SPOC course constructed by the MOOC platform of Chinese universities as an example, from the course teaching concept, teaching resource construction, organization and implementation of online teaching, improvement of assessment and evaluation system, online and offline It can be seen from Table 2 that the loadings of the five items involved in factor 1 are all greater than 0.8, indicating that the learner's lack of interest is the primary internal factor that induces negative motivation. Due to the lack of English foundation, independent learning ability, and team communication skills before class, learners' self-confidence in the courses they study decreases.

SPOC (Small Private Online Course) is a small-scale restricted online course. SPOC, that is, a small-scale restricted online course, is composed of micro-videos, instant exercises, interactive discussions and learning tests. The concept It was first proposed and used by Professor Armand Fox of the University of California, Berkeley. It interweaves and integrates elements such as micro-videos, interactive discussions and learning tests. It matches the teaching objects, course objectives, difficulty and students' existing knowledge accumulation.

2.2 The Vocational English Listening And Speaking Course

It should be noted that the micro-lecture is not an independent resource entity, but a part of the SPOC course. Therefore, the selection of materials should be connected with the flipped classroom teaching, and the content of the micro-lecture should be flappable. The intuitive content presented by the micro-video should be clear and distinctive, and the manifestations such as animation and images should be based on the premise of highlighting and assisting the process of knowledge analysis. Design is the focus of teaching practice.

In this stage, the process elements are formulated according to the teaching objectives and teaching activities. From the perspective of the content of the "College Foreign Language 1" textbook, it is divided into eight units, and in each unit, the students are familiar with the elements as the starting point to guide the students. Entering into the unit study stage enables students to gain a certain amount of reflection after completing the unit course. Therefore, teachers can arrange learning resources and design the learning process with hotspots with ideological and political elements. In order to better achieve the teaching goals, teaching designers need to refine the macro teaching goals into multiple operational modules, and design the staged tasks that each module needs to achieve. Online learners do not show the behaviors expected by teachers, such as actively participating in online discussions and actively realizing high-level interaction, but still have the phenomenon of waiting and seeing and escaping. In order to give full play to the practical role of online teaching.

More than 30% of students think that the SPOC videos of the course are too long, half of the videos are more than 10 minutes, and they are easy to get distracted while watching. Also, the resolution of SPOC videos, lack of subtitles, school network. Blended learning is to combine the advantages of traditional learning with the advantages of networked learning, not only to play the leading role of teachers in guiding, inspiring and monitoring the teaching process, but also to reflect the initiative of students as the main body of the learning process.

2.3 The SPOC-Integrated Higher Vocational English Listening And Speaking Assessment Software

Guided by students' learning outcomes, teachers integrate the knowledge framework of courses, push high-quality SPOC videos and a variety of teaching resources, and achieve the purpose of stimulating students' interest and improving students' self-efficacy through effective multi-interaction. The teaching goal is the combination of knowledge goal and ability goal improvement. The hybrid foreign language teaching model based on SPOC integrates multi-dimensional and three-dimensional learning space, and aims to test the effectiveness of this model in improving the English application ability and cross-cultural communication ability of vocational students.

3. CONCLUSIONS

The SPOC course organically combines Internet resources and platforms with classroom teaching, innovates the classroom teaching mode, and stimulates students' classroom vitality and teachers' enthusiasm for teaching. The design of the English SPOC course revolves around the completeness of students. On the basis of this, it is proposed that under the new hybrid teaching mode of SPOC flipped classroom, by constructing a result-oriented SPOC flipped classroom teaching mode, SPOC hybrid teaching integrates various online and offline teaching resources, extremely Dadi has released the time and space of classroom teaching, which is in line with the teaching practice of higher vocational English.

4. REFERENCES

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